

A Complete Bibliography of the *Journal of Statistical Physics*: 1990–1999

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: <https://www.math.utah.edu/~beebe/>

12 October 2024
Version 1.08

Title word cross-reference

(1 + 1) [FT93, Tan92]. (2 + 1) [BK96b]. $(\Delta\phi)^4$ [PO93]. 0 [HS95b]. 1
[FLS95, Ken94, KE97, LPT96, NM99, Shi93a]. $1/(-j)^2$ [Mar92b]. $1/2$
[GS93c, MKK97, Cho94, PBP97, Pok93a]. $1/D$ [Gar94, Gar96]. $1/f$
[KGM⁺93]. $1/r^2$ [For93, FZ91]. 12 [Bat98, TLW91]. 16 [KS93c]. 2
[AC97c, BMO95, CMP95, Che92, Che93, Cho94, FLS95, HP91, HDS98, Iof94,
Ser98, TF99]. $2/3$ [dSCT91]. 3
[Bat98, BQ90a, CJK98, KM93, Ked93, MOT90, RB94, TLW91]. 4
[CQ90, SS97c, SS94c]. $5 \times 5 \times$ [BS90b]. $>$
[BLS91, CKS91, DW91, THK⁺91, ZKB91a]. 4 [HS95b]. 3 [STAJ95]. 6
[STAJ95]. Ag [SO92a]. $f-g$ [SO92a]. p [PPQ90]. $A + B \rightarrow 0$
[Koz94, Koz96, KK93b]. $A + B \rightarrow B$ [ABP96]. $A + B \rightarrow C$ [QO95].
 $A + B \rightarrow \oslash$ [LC95b, LC97]. α [JW97]. because [MvR97]. $\beta > 1$ [Mar92b].
 $\beta > 8\pi$ [MK91]. β_c [OL97]. C^* [GMR99]. $c = -5$ [ABT99]. C^2
[AZP97, Hay96]. D [BB98, OP90, Sim96, UO91]. $d = 1$ [LS92]. $d = 2$ [SSV93].

$d \geq 3$ [AZ95]. ϵ [PPW94]. F [Nag95]. $G(r)$ [RST91]. $g = 0$ [RW91]. $\Gamma = 2$ [For90a, For92]. $\Gamma = 4$ [TF99]. $\Gamma = 6$ [TF99]. H [BCvB92, RRG79]. J [BC92]. K [SS94c, Gui99]. $k = 0$ [BP94a]. L^1 [AC90b, Pol90c]. l^2 [SY90]. L_2 [Ers94]. ≤ 2 [GM88, GM96]. m [CK95]. \mathbf{R} [Naw98]. \mathbf{Z}^d [CK99b]. N [BF97, RM97, Ber94a, CBR95, FE98, Kho91b, Mar97, OSB97, PRW99, PS99b, TF92, TF93a, TF93b, dVOS98, dME90, dMM98]. $N = 1$ [BMO96]. $N \rightarrow \infty$ [CCRM95]. $O(2)$ [Aiz94]. $O(N)$ [BKJZJ93, CMPS97, PRW99, SZ99, Bat98]. Ω [CT93]. p [DJB98, Moo97, TF92, TF93b]. ϕ^4 [JS95, RW96b, Wie98a]. Φ_4^4 [Wie97]. $\pm J$ [Ben91, Ben92a, Gro95, JR94, Maz98, SDJ⁺96, UO91]. Q [BVZ93, BJS99, Bis98, BSVZ94, BSV94, BJS98, CJK98, DLM⁺90, Gay92, KLMR90, LMR93]. R^1 [Sza93]. R^2 [AZP97]. R^d [PZ99]. R^n [KP91b]. S [dOdOdSB95]. $S = 1/2$ [Ino90]. S^2 [Wei95]. $SM(2, 4v)$ [BMO96]. $SO(3)$ [GLR98]. t [BC92]. $T = 0$ [Ben91, Leg98]. T_c [FOS94, Mon94]. U [Mie91]. $U_q[\mathfrak{sl}(2)]$ [GS93c]. V [BC92, HJ90]. ξ [Whe99]. XXZ [GS93c]. xy [LLH92]. Z [T6t94]. $Z(n)$ [Bha90]. Z^2 [BG93b]. Z^d [Niw97]. Z_N [Yam96].

-Actions [CK99b]. **-Body** [FE98, PS99b, CBR95, Mar97]. **-bonds** [CK95]. **-Completeness** [Moo97]. **-Component** [PRW99, dVOS98, dME90]. **-dimensional** [BK96b, FT93, OP90, OP93, Sim96, Tan92, UO91]. **-Dynamics** [GMR99]. **-Expansion** [CT93]. **-expansions** [PPW94]. **-Invariant** [PRW99, CMPS97]. **-Invariants** [GLR98]. **-Ising** [BSVZ94, BSV94, BJS98, BVZ93, BJS99]. **-model** [Nag95]. **-particle** [RM97]. **-point** [MvR97]. **-property** [SS94c]. **-R-B** [SO92a]. **-representability** [HJ90]. **-spin** [TF92, TF93b]. **-stable** [JW97]. **-State** [CJK98, DJB98, SS97c, DLM⁺90, Gay92, KM93, Ked93, KLMR90, LMR93, BVZ93]. **-Step** [Gui99]. **-symmetric** [Yam96]. **-theorem** [BCvB92]. **-torus** [Che92, Che93]. **-Trajectory** [Wie98a, RW96b]. **-Vector** [Whe99, dMM98, TF92, TF93a, TF93b]. **-velocity** [CQ90]. **-vertex** [KS93c].

0 [BLS91, CKS91, DW91, ZKB91a].

1 [KS90]. **1/d** [NFID92]. **13-14** [Ano96j]. **1903-1976** [Lyo95]. **1968** [Ano95b]. **1976** [LHF95]. **1991** [Ano92q]. **1993** [Ano94a]. **1995** [Ano96j, Pod98b]. **1996** [Bry98, Wid98, Sac98]. **1997** [Git98, Opp98a, Opp98b, Rap98, Pod98a].

3 [McK95, Sch95a]. **3rd** [Ano90o].

420 [Sre98]. **45th** [Ano90o, Ano91q, Ano92q, Ano93o, Ano97g]. **4th** [Ano91q].

5th [Ano93n].

62nd [Leb90]. **63rd** [Ano90m]. **64th** [Ano91o]. **65th** [Leb91]. **66th** [Leb92b].

67th [Leb92a]. **68th** [Leb93a]. **69th** [Leb93b]. **6th** [Ano93o].

70th [Leb94b]. **71st** [Leb94c]. **72nd** [Leb95b]. **73rd** [Leb95c]. **74th** [Leb96].
75th [Leb97b]. **76th** [Leb97c]. **77th** [Leb97d]. **78th** [Ano98p]. **79th** [Leb98].

80th [Ano99-28]. **81st** [Ano99-29]. **86** [Ano01].

= [BB98].

abc [HW97b]. **abc-gaskets** [HW97b]. **abelian** [Spe93, SM99]. **ABF** [BPO96]. **abilities** [EIK92]. **abnormal** [KC91b]. **above** [Koz97, vEFK95]. **Absence** [BK94b, Con98a, HK96, Joy94, Ker93, KY93a, NK99, PS91a, SS97a, Aiz94, BT94, FjLL95, FLL95, GMTB95, MW94]. **absolute** [DGZ92b]. **absolutely** [AZP97, DZ94, Joy94]. **absorbed** [FMS97]. **absorber** [FGMA93]. **Absorbing** [MGD98, HT90b, Kł95, dMBD91]. **Absorption** [KPS98, BNRW93]. **abstract** [BM92a]. **abuses** [OO91]. **ABV** [YB91]. **ac** [Ger90]. **ac-driven** [Ger90]. **acceleration** [BAKK⁺90, Mil91a]. **accelerator** [CJ92, Kar94]. **accommodating** [BDG97]. **Accuracy** [OTH92]. **Accurate** [BZW92, Hel98]. **Acid** [MSS98a]. **Acoustic** [AS95, FK94a, TKG93]. **Acting** [BHK98]. **action** [OdAdA96, Wei93a]. **Actions** [CK99b, PS97b]. **activated** [Gra90, Mel93]. **Activation** [EJ93a]. **Active** [Con98b]. **activity** [Pol94]. **acyclic** [AE90]. **adaptive** [Nad95]. **Addition** [Ano94a, TST91]. **Additive** [BAZ98, BV98, CLLL98, DIK98, GW93a, Num94, TDSR95]. **ADE** [FT94b]. **ADE-O** [FT94b]. **Adiabatic** [MP98b, AAR92, BM96a, CLY92, Sze96]. **Adjointness** [LPY98]. **adjustable** [GAA97]. **Adsorbed** [BCL⁺99]. **adsorbing** [zzMZ96]. **Adsorption** [BKV93, CISS99, Guy91, Ram95, Rei98, dMdO98, BE94, EN92b, FP92, MD97, Per93, Ram93, SP94]. **Adult** [Jan94]. **Advanced** [Ano92a]. **Advection** [BGK98]. **affine** [HKV91, PW94]. **after** [CT98b]. **Aggregation** [BN99, BMPZ98, MP96, SLSA91, vD97, MP94, PN94, TTPH91, WMTR90]. **aging** [HH95a, Jan94, Pen95a, Ray94, Raa98]. **Agreement** [GLM95]. **air** [OAB⁺96]. **Airy** [BW99]. **Aker** [McC95]. **algebra** [GS93c, Spe97, UI96, VZ92]. **Algebraic** [AC99, CCO99, EB95a, MVZ97, BT91, AC97d]. **algebras** [Fod97, FT94b]. **Algorithm** [BAZ98, CJK98, Hel98, HWD97, BTY91, CPS90, CPS91, CPS92, DDJ⁺95, GAA97, Mer90, OvRW96, PBSR97, Rie93, SS96a, SS97b]. **Algorithm-Independent** [HWD97]. **Algorithmic** [LZ91, Shi93b]. **Algorithms** [BG97b, Bal92a, BG94, BGR94, BG96, FR90, Gon94, Gro95, HH93, Kaw96, Mar92d, SBH92, Vol94]. **Alkanes** [IRB⁺99]. **Allen** [FL94]. **Alloy** [CHM99, KPS98, NFL99, Kra94]. **Alloy-Type** [KPS98]. **Alloys** [FPL99, JV99, Kik99, CNC94]. **Almeida** [CCST90, vE90]. **Almost** [BT91, DN94b, Ger99, Häg96, PV95, vES98]. **Almost-sure** [DN94b]. **alternative** [FF95]. **Always** [GJ99, Mie93]. **Amino** [MSS98a]. **among** [MC93, SP95a, Tor91]. **amorphous** [SL93b]. **amphiphilic** [TKD97].

Amplitude [Col98, Cra94, MS90a, LMS95]. **amplitudes** [Gon94]. **analogy** [BKL97a]. **Analyses** [Kaw98, Shi90b]. **Analysis** [AQ98, CBK99, DIK98, Hög98, Jar99, KT99, KK91b, MLM93, PPO99, SBZ98, SW99b, VB98, AGL91, BMA93, BPH⁺94a, BBM92, BPH94b, BC96, Bov90, BP91a, BMP92, CCC⁺90, CR94, Deu92, DH92, FS93, GP91, HZLD97, Hol94, Hua97, KIo95, LP96a, LP96b, LPT96, LPT97, tLZ96, Mar92d, MNO97, Mol95, Nay93, NR90, Paj97, PW97, TS94, TLW91, Wan96b, ZM93]. **Analytic** [HZLD97, KP91a, Leb99, Luo97, SER99, DF93, Pen95c, DN97]. **Analytical** [CLHS91, EJ93b, GY98, Jus98, ST99, ZHD95, BVHP92, ED96, MK93, BSTV94a, ESB98, FT90c, KPWH95]. **Analyticity** [AK92, MO96a, Uel99, CO97, Con96, FdlL92a, dIL92]. **anchored** [zzMZ96]. **anchoring** [ZM93]. **Anderson** [AK92, Bov90, EK96, Gra94, MPR98, MD94, NS95, Spe91]. **Andrews** [War96a, War96b]. **angle** [CDD94]. **angles** [CDM93]. **angular** [KK94b, Mar94b]. **Anharmonic** [FM99, HS95a, KLR94, VZ92, VZ95]. **animal** [ON96]. **animals** [HS90a, Mad95, Mer90, ML92, SF91]. **Anisotropic** [Fuj92, HW97b, Lüt95, MA98, NOZ99, ST95, SSZ99, Wan96b, BWK91, Fuj90b, GBN92, Hen94, KS97b, Kaw96, PS94a, PS97c, PCG95, RSL90, TC94]. **Anisotropy** [CHM99, Fuj90a, Fuj91, FSB91, Kho91b, MS94, Pri93]. **Annealed** [TF92, MKP91]. **Annealing** [ST97, Fri90]. **Annihilating** [CT98a, ETW98, Bel93a, Bel95, BL91a]. **annihilation** [BF95, FA91, LSKB91, Pri93, PCG95, RL91, Ric97, Asl99]. **ANNNI** [KS93a, STAJ95]. **Announcement** [Ano90a, Ano92r]. **Annual** [Ano90o, Ano91q, Ano93o]. **Annular** [Kin99]. **Anomalies** [Mol98, Spe91]. **Anomalous** [GS92, Sid99, WRJ95, bABD90, dSL90, AEA93, Dah96, FTGW96, GS91b, KK91c, Zha92]. **anomaly** [HS91, HS92b, PVZ94, Sta97b]. **ansatz** [BO90, LP90b, MF91, Sch93c, Yam96]. **antibody** [SP91]. **antidissipative** [Wol92]. **Antiferroelectric** [Alb98]. **Antiferromagnet** [SS98]. **Antiferromagnetic** [FS99, GH94, Ker93, KY93a, PS94a, PBP97, SS97a]. **antiferromagnets** [Mom94, PSP94]. **Aperiodic** [SBB98, BGP95a, Hof93, Hof95, Luc93]. **Apollonian** [MV91]. **apparatus** [GS90a, SHG91]. **appearing** [AFNB97]. **Application** [BPH⁺94a, Ger99, HWD97, JS95, JL98, LFvW98, OR95a, PPR93, RVW96, YS97, BG94, BJO97, Bha90, ELMD⁺90, KG95, LS92, MS91, Sco93, Tót90, ZP93]. **Applications** [Ano94a, Ano97f, BW99, HCW96, Jaf91, LK98, Opp98c, Pod98a, RM97, AGL91, Bob97, Dou95, Gal97, Git92b, Opp97, SS96b, Ste95a, WT93]. **Applied** [ZFB98, Bak94, KK92]. **Approach** [Col98, Jus98, PS99b, PS99a, SEW98, Tay99, BT91, BKL97a, BG93b, BCK97, CLD94, DN94a, DK96, DP92, Ebe96, FTGW96, Fog92, FF95, Guy91, HWvB97, Hon96, Jus92, KK94a, KG90, Kot95, LPT97, LB96, MOS90b, MD97, NBM90, OS91, Pal90, Pat93, PAB⁺93, Pla90, Pol91b, RSGRP97, RR97a, SR95, SK90, Sch92, Shi90a, Spo96, TQGO95, TST91, TDSR95, TKD97, UO91, WKWS95, Wol92, YS97, dSCT91, dMPS95].

Approaches [SACB98]. **approaching** [Ray94]. **Approximate** [CJB99, Dah96]. **Approximating** [KRS96]. **Approximation** [KRT99, PRW99, SB97b, Wag95, AT90, BDG97, BCS93, BR91, BB95b, BHP96, BP93b, DDM90, HS92b, HS97, HM92b, IW93, KRT97, KvL92, LIF92, MO94, NS95, SB97a, VBF97, vVBE93, vWL95]. **Approximations** [CGT99, VB98, EJ93b, LS92, NP94]. **arbitrarily** [Nas91, vE96]. **Arbitrary** [Leg98, CGK94, Koz96, RW90, VBF97]. **Archimedes** [Leb97e]. **Area** [JW98, BCCF92, CC91b, CPP97, EG90]. **area-preserving** [BCCF92, CC91b]. **Argument** [AKR98, LM98, PSP94]. **arising** [Ser96]. **arithmetic** [FMR94]. **arm** [OB91a]. **Arnold** [HSK91, CV93a]. **arrangement** [Fra94]. **array** [DDG97, DDG96, LS97, MS90a, WCT91]. **Arrays** [Jos98]. **arrow** [Leb97e, Spo92]. **Arrows** [Opp98b]. **Art** [Pod98b]. **artificial** [KK93a, SBH92]. **Artuso** [Pol91b]. **Ashkin** [BC98a, BLL94, PV97, SS96a]. **Aspects** [Dou95, CFJ91, KWG96, LVY92, Par91, RRG97, ZKB91b, ZKB91a]. **assessment** [NGB95]. **associated** [CCRM95, CMVG95, Ole90, Pey91, SY90, WPK95, ZXZY94, dL97]. **associating** [KR92, VDH97]. **association** [HWvB97, OS91]. **associative** [Fod97, Shu93]. **Asymmetric** [Alb98, AKK99, BFSV91, DGLS98, EFGM95, RSSS98, SER99, SK99, Spe93, ACJL92, APC⁺92, BKL97b, DDM92, DJLS93, DEM95, DLS97, FFK94, For90b, FG94, HL97a, JL94, JW93, KO93, Nol92, Oze93, RS91b, Sch94b, Sch93c, Sch97a, Sch97b, Swe97]. **asymmetry** [ALLZ96, WMS90]. **Asymptotic** [AE99, Bel93a, Bel95, BL91a, BOV98b, CdC94, CDM93, Ers92, Gar98, Gol99, Joy90, Kot95, LR96, Mer99, Ole90, Shi93a, SCM96, Sut92, Tab96, TV90, BBOC91, Don95, DN94b, Fuj90b, GK95, MLL90, MO96b, Pen95c, PM91, Sin91, BO99b]. **asymptotically** [HW97b]. **Asymptotics** [CM98, KPS98, MZ96, Gou97, IM96]. **Atomic** [FG99, Git98, LMM92, SGP90]. **Atoms** [WC98, LP90a]. **attached** [KP94a]. **attack** [ML92]. **attraction** [DKKP96, SLSA91]. **Attractive** [BI99, BEO98, Vuj99, APC⁺92, BFSV91, Mar97]. **attractor** [HC92]. **attractor-basin** [HC92]. **attractors** [CV96, Cut91a, Cut91b, Por90]. **auditory** [TKG93]. **auditory-nerve** [TKG93]. **Aurell** [Pol91b]. **Australian** [Ano91a, Ano92b, Ano93a]. **Author** [Ano98a, Ano99a]. **Autocorrelation** [ZP99, BvV95, MM97b]. **Autocorrelations** [JS95]. **Autocovariances** [CLLL98]. **autoimmune** [CS90b]. **Automata** [AAH98, Ano92a, Ano99k, MM98, Moo97, ABF⁺95, Ahm96, BKM93, BSG95, BBM92, BG93b, BEK91, BKW90, BT92, BT94, BED95, CDM91, CMMC92, CD91a, CFJ91, CW95, DB90a, Elo94, ED90b, ED92a, EB95a, Fri94, KH96, Koh91a, Koh92b, Koh91c, KC91a, KS90, LMS90, Li92, Mey96, Niw97, PS90, Pom93a, RW96a, Rus94, Sch90a, Ste95a, SRC93, TB92, Voo92, WC95, vBE93, ED90a, Rap98]. **automata-based** [KH96]. **automatic** [DP91]. **Automaton** [ERS99, AEGL92, DEP92, EN92a, HC92, HP91, Kar95, KA94, Nas91, Num94, RK93, ZP94, dSM92, vRE93]. **automorphisms** [Che92, Che93]. **Auxiliary** [Fuj98]. **Avalanche** [BP96, HW97a, Man90]. **avalanches**

[GPSS93]. **average** [FJ92]. **averagers** [Bre91]. **averaging** [AM94b, PS91a].
Avoiding [Ano99h, BBG98, Noo98, RRT98, BF96, Bar90, BKV93, CPS90,
 CPS91, CPS92, GB90, HSS93, HSS95, HA97, Ken94, LM91, LS90a, LMS95,
 MOS90a, NDF92, O'B90, Pen94a, RR93, RB90, SA94, SA95, SSV93,
 TvROW96, T6t94, Wu95, vR97a]. **Axial** [Sta98]. **Axiom**
 [Hay93, Liu98, Wei99, Por90, Sim94a, Sim94b]. **Axisymmetric** [BBW98].

B [CKS91, DW91, SO92a, ZKB91a, BLS91, THK⁺91, AAH98, SP91]. **B-**
 [CKS91, DW91, ZKB91a, BLS91, THK⁺91]. **B-cell** [SP91]. **B.** [Dor94]. **back**
 [BK91]. **back-jump** [BK91]. **Backbends** [RSW98]. **backbone** [AE90].
backgammon [FR96]. **Background** [Mül99, FJ96, PPQ90].
backscattering [vBE93]. **bacteria** [vK95b]. **Baker** [CK91]. **balance**
 [Che95, EB95a, Fri90, GS97, Jes96, LC95a]. **Ballistic**
 [BF95, Ken94, NR98, MP94, Ric97, TH96]. **Band**
 [FK94c, KPS98, Klo98, GPS90, Niu91, Ole90]. **Band-gap** [FK94c]. **bands**
 [Tas96]. **barrier** [ET90]. **barriers** [Dro96]. **Barton** [Jan94]. **based**
 [Ald93, KH96, KF97, Nad95, WL92, WLC94]. **Basic**
 [Liu98, Sta91, BM92a, GW94a]. **Basin** [DKKP96, HC92]. **Basins**
 [AC91, CGM⁺98]. **Bath** [FP98, SW99b, MHdA90]. **Baxter**
 [War96a, War96b, CCRM95, HH95b, HH96, SMS96]. **Bazhanov**
 [CCRM95, HH95b, HH96, SMS96]. **BBGKY** [KOT98]. **bcc** [KL91]. **BCS**
 [PR94b]. **be** [BMHH97]. **beam** [PP95]. **bearings** [MV91]. **Becker**
 [Pen97, Vel98]. **Becker-Döring** [Pen97, Vel98]. **Behavior**
 [AG99, AKR98, AKMR98, BJ99, BO99b, BHW99, CG99a, CJK98, Gar98,
 KE97, Klo98, KOJ98, KS97c, LK98, NP99b, SSLI97, SI99, dVOS98, ACM95,
 Alb92, AC90a, Bel95, BKL97b, BOP94, BL91a, CPP94, CdC94, CM95, CP97,
 Cut91a, Cut91b, Deu92, DR93, Don95, GW93a, GGL90, HVM90, Joy90,
 Jur95, Ken94, KS93c, Koz96, LM96, Luc93, MZ90, Mas92, MO96b, MNO97,
 MC92b, MS94, NHT92, OYSK91, Ole90, OTT92, OPB93, PS92a, Pei95,
 Pom93a, RR93, Rus93, SS96a, SS97b, Shi93a, Sin91, Spo92, SSV93, SRC93,
 Sut92, WHF92, Wu95, YK91, dOP93, vDL95, vEFK95]. **belong** [dSCT91].
below [FOS94]. **Bénard** [BTT98]. **Berkooz** [Sre98]. **Bernoulli**
 [BRT98, LP94, LP96a, LP96b, Por98]. **Besov** [Eyi95a]. **Bessel** [BT93a].
Bethe [GM96, AK92, ABPSJ91a, BRZ95, BRZ98, BO90, CCC⁺90, CCST90,
 DKMM94, GM88, HS90b, KM93, LP90b, MF91, MKP91, RV91, Sch93c,
 Yam96, ZP93]. **Between** [BMSW99, FR99, FMPP99, HLW99, Wid99, BD97,
 BR91, BLS91, CPPG91, DFZ94, DI93, FJ92, HT90a, Hof96, HY98, HTPH93,
 Ino90, JW93, KB97b, Mat90, Ném91, PO93, Per95b, Sni95]. **beyond**
 [AMF98, Gal95, vD97, vVBE93]. **BFACF** [CPS91]. **BGK**
 [BP93b, Bou99, COA95, HZLD97, QO95, TQGO95, ZHD95]. **Bias**
 [RLK98, CCC⁺90, CCST90]. **Biased** [BCL⁺99, BE92, JS99]. **Bibliography**
 [Ano92c]. **biennial** [WRJ95]. **Bifractality** [AFNB97]. **bifurcation**
 [OPdlR95b, VB93, CCC⁺90]. **Bifurcations** [DIK98, Göt96, JL98, Jus95,
 Kus99, Tat98, ACLS94, CCT92, Hal97, JR91b, MS96a, dSVG90]. **bilayers**

[NE95]. **Bilinear** [ZK93]. **Billiard**
 [Gar97, GM97a, KMKdC96, OdAdA96, Sze96, Tab96]. **Billiards**
 [Ano96k, Che99b, GG94a, Gut96, HS98, Ami96, ACG96, BDG97, BK96a,
 Che97b, Dag96, Hay96, Ish96, SS94c, SHW92, TY96]. **Bimolecular**
 [LSKB91, KK93b]. **Binary** [CHM99, CFP91, Hög98, JV99, KK94a, BJO97,
 CNC94, Com91b, FT94a, GRZ90, KGM92, KK91c, Kra94, MGS94, Num94].
Binding [DFF99, BB95b, BHP96, MO94]. **Binomial** [BGL99]. **Biological**
 [AEA97, Raa98, Tat98, CA93, Jan94, Pen95a]. **biologically** [Gro95].
biomembranes [Nag95]. **Bipartite** [GR98]. **Bipolaronic**
 [GMR98, GMR99, AAR92, BM96a]. **Bird** [Wag92]. **birth** [GKRT94].
Bistability [ZK98]. **Bistable** [IdRB98, dRIB99, Fer96, FR97, GDJH93]. **Bit**
 [Raa98, Pen95a]. **Bit-String** [Raa98, Pen95a]. **blend** [FT94a]. **Block**
 [Bak98, FM91, GMH98, BMO95, NHT92, O'C93a, OL97, RK93, vE96].
Block-Spin [Bak98, OL97, vE96]. **blockage** [JL94, Sch93c]. **Blow** [Naw98].
Blow-up [Naw98]. **Blume** [BFB94, CO96a, dOdOdSB95]. **Blumel** [Git98].
Body [FE98, Leg98, PS99b, RS97a, BMS91, Buo90, CBR95, For93, For94,
 GSH90, Gri94, GKT93, KT94, LP91, Mar97, MSZZ90, VB90b]. **Bogoliubov**
 [Sac98]. **Bohmian** [DGZ92a]. **Boltzmann** [ADG96, AL95b, APT94, AC90b,
 ACI91, AM94d, BB91, BP94a, BF91, BBM96, Bob95, Bob97, BC99c, BED95,
 CC92, CC94a, Cer90, Cer96, CWSD92, CQ90, CP93, Cor95, CM92, Dal97,
 DE96, DEJ92, ELM95, EML98, GTW95, Gal95, GAA97, GS91a, Gd96,
 Gou97, HZLD97, HL97b, HR92a, HT90b, IW93, IS96, Lu99, Luo97, MGA95,
 MGA97, Mor92a, NS92, NGB95, PS98, Pal90, Pet90, Pet93, RRG797,
 RBF93, SS92b, SD95, Sni90, Sni95, Sta92, SAB95, TV99, Wag92, Wag95,
 WH95, Wen97, Wen99, WG95, Zie93, ZHD95, ZHCD95, vVBE93, vdSE99].
bond [BS90c, CR94, Dua90, DB90b, KIKK97, MKP91, Sch92, Tót94,
 YHHK96, YS97]. **bond-diluted** [DB90b]. **bond-moving** [YS97]. **bonded**
 [NLT93]. **bonding** [VDH97]. **bonds** [CK95, GS95]. **bone** [Fra94]. **Book**
 [Adl93a, Adl93b, AW90a, AEWF91, Ano95a, Ano99c, Ano99d, Ano99m,
 Ano99g, Ano99i, Ano99h, Ano99f, Ano99b, Ano99j, Ano99e, Ano99k, Ano99l,
 BSB97, Ben92b, Ben93, Ber90a, Ber90b, Bry98, Dom92, Dom97, Dor93,
 Eng91, Fam92, GM92, Gan91, Git90b, Git91b, Git91c, Git92b, Git92c,
 Git92a, Git92d, GS93b, Git93a, Git93b, Git98, Leb92a, Mas92, Muk91, Nos90,
 Nos93, OG91, Opp91, Opp98a, Opp98b, Opp98c, Pod98b, Pod98a, Rap92b,
 Rap98, Ros93, Sac98, Shl90, Shl91, Spo92, Sre98, Wei91a, Wei91b, Wei93a,
 Wei93b, Wes91, Wid98, dB92, vEdH91, vdBV93]. **Books** [Ano99m].
Bootstrap [GM97b, Bra93, KS93b, Sch90a, vEAD90, vEAD91]. **border**
 [BJ90]. **borderline** [KB97b]. **Borisovna** [Hei94]. **Bose**
 [AB92, GO95, Koj97, MV99, Pen91a, Sch90b, Sto97a, Tót90, Tót91]. **boson**
 [HS94b, PY94, Sch94c, vBDP92, MV99, OPS93]. **bosons** [Mar97, SS99].
bottles [Cla91a]. **Bound** [Gol99, MKK97, Bel93a, dAB91b, Con90, Con96,
 FMP92, GY93, Iof94, Mad95, Red94, Tót91, Weh97a]. **boundaries**
 [BCCF92, DDM92, DEM95, JT96, zzMZ96]. **Boundary** [CL98, DHW99,
 DHS98a, DP97, GS98, Hei98, IS96, IdRB98, Koj97, NOV99, Pat98, SSV93,

Zie93, ABHP90, AM94d, Bax93a, BPO96, BKJZJ93, Cer96, CL97, FLS95, For90a, For91, Fuj96, Gd96, GH94, Hay96, HZLD97, HT90b, Klo95, LP90b, MF91, NGB95, Pat94, Pet90, RS92c, Smi94, SRC93, UO91, WT92, WT93]. **Boundary-Driven** [DP97, CL97]. **Bounded** [GSM98, Too94b, LhBBS97, LO97]. **Bounds** [CMP97, MS96b, Noo98, Reb98, BG92, BFB94, BG90b, CC92, ED92b, HSS93, HSS95, Joy96, KK91a, Kie92, Mar97, Mon94, PPS95]. **Boussinesq** [EML98]. **bowed** [KF90]. **Bowen** [Sim94a]. **box** [KZ93, Ras93]. **braided** [DN97]. **Brain** [MS93c, CV96]. **branch** [DDJ⁺95]. **branch-and-cut** [DDJ⁺95]. **Branched** [GC90, Vuj99, HHD96, HS92a]. **Branching** [CT98a, Mac97, SK98, dHMP99, GPSS93, KM93, MM93, Par93, Sch93a, SO92a, SO92b, Wu95]. **break** [dME90]. **break-collapse** [dME90]. **Breakdown** [Ano99l, MS97]. **Breaking** [AHR99, BvEN99, EFGM95, KT94, LP91, MW94, MG92]. **Bridge** [FMPP99, MD97]. **Bringing** [Joh90]. **Brittle** [BRT98]. **broken** [Koh90, SL95, Yam96, Zim93, Zim94]. **Brownian** [AFNB97, Ber94a, BPH94b, BHP94, BHP97, BP97, Bre91, BL99, Che91, CF97, CDM93, CO96b, DJ93, Dow91b, FMS97, Ger90, Got90, IMS92, KK92, Lan95, McC95, Mol95, Mol98, Pet99, Rei93, SS94a, SS94b, Sch95a, SL93a, Str97, Wil91, dMBD91]. **Bruria** [Kau95]. **bubbles** [Rot93]. **Bulk** [SY95, OB91a, Zha96b]. **Burgers** [AFNB97, Ber98, BB92b, Der97, JW97, LOP96b, LOP96a, Mol97, Sin91, WX97]. **Büttiker** [BL90, SH89].

C [Dor94, Pod98b, THK⁺91]. **c=c** [PPQ90]. **Cahn** [BLO97, BMSW99, FL94, IRB⁺99, Whe99]. **Cahn-Type** [IRB⁺99]. **cakes** [Kru97]. **Calculating** [BS97, REK91, Smi94, BGR94]. **Calculation** [Fuj90b, Kei98, Koh91a, FdIL92a, KP91a, Koo95, LLH92, MS90b]. **calculations** [Bak94, BT93a, WB92]. **Calculus** [JL98, EKLR94]. **Calogero** [Cho97]. **calottes** [GG94b]. **CAM** [KS93c, LS92]. **Cambridge** [Bry98, Git98, Opp98b, Pod98b, Rap98, Sac98, Sre98]. **Can** [Ber97a, HJZM93]. **Canonical** [CE94, GMR98, ABJM97, KB91, Ném91, YP95]. **Cantor** [ABJM97, DM90, Orz96, TV90]. **Capacitively** [Jos98]. **capacity** [BG92, FMP92, LW93]. **Capel** [CO96a, dOdOdSB95]. **capillaries** [KK91c]. **Capillary** [BMSW99, RW91, RV97, Wee91]. **capping** [CWP97]. **Capture** [LVY92]. **cardioids** [Ste90]. **Cardy** [Bry98]. **caricature** [DPS90, FdH94, ST90, ST91]. **Carleman** [CDPP90]. **Carlo** [Ano99e, Alb92, ALLZ96, Bak93, BZW92, BM96b, BHJ92, CPS90, CC94b, Deu92, DJB98, DT93, EMHM95, FS99, FLB91, FS93, GAA⁺93, GMM90, GP93, GB90, HMP96, Heu93, HCW96, JS95, Jes96, Kal91, KS97a, Kom93, KKBS92, KKBS93, KK94b, LS90a, MOS90a, MvR97, MC94, Mar92d, MHB90, MW95, MKZ92, NP99a, OB91a, OvRW96, PdO90, PBSR97, Rie93, RDWW93, ST97, SW99a, SBH92, Sel97, TBK90a, TBK90b, TvROW96, TFD90, Wag92, WB92, YB91, ZK93, dSCT91]. **Carpet** [Erc97, Sim94c].

Cars [IS99]. **Cascades** [MKK90, BBF94, KP91b, SS95]. **Case** [PZ99, Che94, HS94a, K1o95, OPd1R95b, OS95, OS96a, SMD92]. **cases** [YT90]. **Casimir** [Pod98a, Sha95]. **catalysis** [BAK91]. **catalytic** [GS90c, MS92]. **cavities** [LhBBS97]. **Cavity** [PM99, HS95c]. **Cayley** [BM97, FNW92, dABMR90, dABR91, vdBDP92]. **CECAM** [Ano94a]. **Cell** [JVH98, TNN99, CWP97, HA97, KS93b, KK94b, Muc96, SP91]. **Cellular** [AAH98, Ano99k, BG93b, CD91a, ERS99, Kar95, MM98, Moo97, Rap98, ABF⁺95, Ahm96, AEGL92, BKM93, BSG95, BBM92, BEK91, BKW90, BT92, BT94, CFJ91, CW95, DEP92, DB90a, EN92a, Elo94, ED90a, ED90b, ED92a, Fri94, HC92, HP91, KH96, Koh91a, Koh92b, Koh91c, KC91a, KS90, KA94, LMS90, Li92, Mey96, Nas91, Niw97, Num94, PS90, Pom93a, RW96a, RK93, Rus94, Sch90a, Ste95a, SRC93, TB92, Voo92, WC95, ZP94]. **cellular-automaton** [Nas91]. **center** [APC⁺92]. **centers** [Ste90]. **central** [BFG93, vdH98]. **Certain** [CK98, MZMQ90]. **Cesàro** [MM98]. **Chain** [MKK97, Mül99, WBG98, AC90a, APC⁺92, BKV93, CdOW95, CB90, CR94, EJ93b, FZ91, GS93c, Guy91, HH90, Ino90, KM93, Ked93, Kna93, LLM95, Luc93, OMM93, RS91b, dSL90]. **Chains** [BG97a, BEO98, KS97c, LW98a, ACM95, BP94b, BS91a, DN97, GB94, HT90a, HS95a, KLR94, KM96, MF91, OS95, OS96a, RCB90, Sch93a, Sco93, zzMZ96]. **Challenges** [SAB95]. **chance** [Sas95b]. **changing** [PPQ90]. **Channel** [LY97, Lie93, PAB⁺93, WK97]. **channels** [DI93]. **Chaos** [Adl93a, Cop98, Erc97, Git92a, NS99, RBGW92, AS91b, Ano92p, BRR96, BM92b, BSVZ94, BSV94, DN94a, DEJ95, DGZ92a, Ers92, Git91c, Git92c, Git92d, Git93b, GKW91, Hal97, KB97b, LR92, OTH92, Paj95, Sas95a, Sze96, Git98]. **Chaotic** [AAR92, BBF94, DI93, DO97, Gal96, Gal97, Git90b, ILD93, Jez96, KOJ98, Leb99, LAT95, Mas92, NHT92, NV98, ZR91, AZP97, ANS93, BNN95, BNN97, BBL96, Bry94, CV96, CLS90, EIK92, Gas92, GBP91, Man93, NNM93, Shi90a, Shi92, SHW92, Zha96a, Git91b]. **Chapman** [CH94, Sle98]. **characteristic** [Gra94, MW91, Oku90]. **Characteristics** [CS91c, TKG93]. **Characterization** [JG98, Tat98, KY93b, LPT96, PY94]. **characters** [DKMM94]. **charge** [FRHP95, JLM93, KK93b, Lüt95, Rus93, WB92]. **Charged** [BE99, Dal97]. **check** [EKLR94]. **Chemical** [RS92b, ZK98, BB97, OS91, OO91, PTN93, Wei91b]. **chemistry** [Joh90, Opp97, Wei93b, Ano95b]. **Chemists** [Opp98a]. **Chernov** [DP97]. **chessboard** [Ord92]. **Chiral** [Bax93a, Bax98, BS90a, AYP95, Bax91, Bax93b, Bax96, Dav91, Hon96, MO96a, Mül93, OB96, WG96, WPK95]. **Chromosome** [DJM99]. **Chronotopic** [LPT96, LPT97]. **Circle** [CM98, FT90b, FT90c]. **Clarendon** [Pod98a]. **Clarkson** [Ano90o]. **Class** [AG99, Håg98, MM98, BKK⁺92, BAP93, Dai90, DS92, FIS96, Gra95, HW90, Hay96, Mon91b, PS97a, PS91b, ST93, Xu95, dSCT91, vD97]. **classes** [ORG91]. **Classical** [Ano96k, AC99, BB91, BF91, BHS99, BO99a, BO99b, DC94, HLW99, JM92, Jan95, Kar99, LW93, LVY92, Mie98, Mie99, Nob95, Per95a, dVOS98, AC97c, APT94, BK96a, BCF97, BJL⁺91, BQ90b, CW96, CS91b, CCG90, DFF96, DP92, DGZ92a, FK97, FJT96, GI92, Gar94, Gar96,

Geo95, Git93b, GGP92, Ish96, JLM93, Kar94, KR92, Kie90, KB97a, KY93b, KMKdC96, LM94a, LSS97, Mac95b, Mat90, Nos93, NP94, PY95, Per97, RS92a, SO91, Sch93b, Sni95, Sut92, Ano99b]. **Classification** [Sai95, FT94b, FST97]. **classroom** [Adl93b]. **Clausius** [Jar99]. **Clerk** [Dom92, Dom97]. **cliff** [RK96]. **climatic** [Nic93]. **clock** [BDDM90, Uen95]. **close** [BG93a, CG93, SS94a, SY95]. **Closed** [MSD92, Git90a, Lie93, Muk91]. **Closure** [EA98, GY98, BVHP92, Lev96, SW91]. **clouds** [PN94]. **clumping** [Hor93]. **Cluster** [Bis98, BNO98, CGTM99, Häg98, Kaw96, Koh91c, Mor90, OP90, Rap92a, RS97a, RNCT98, SC99, TW98, Vol94, ZFB98, BC96, CK95, CT95, Dim90, Gri94, Gri95, Häg96, HS92b, HP91, HWvB97, HH93, Iof94, Joy90, Man90, Mar92d, MHB90, PV95, PV97, Phi91, PB95, Pri92, RM93, RW92, RDWW93, TBK90a, TBK90b, WK97, YZ92]. **cluster-memory** [RM93]. **clustering** [BE94, PY95, YB91]. **Clusters** [JSA98, BK92a, BTY91, Cam91, Eve93, GS95, HKV91, HA97, PO95, Sch93b]. **CN** [STAJ95]. **coagulation** [BC90a, CdC94, HRS97, Hor93, KP94b, PCG95, Sle96]. **coagulation-diffusion** [HRS97]. **coagulation-fragmentation** [BC90a, CdC94, Sle96]. **coalescence** [TH96]. **Coalescing** [ETW98]. **Coarsening** [Vel98, Pen97]. **code** [PdO90]. **codimension** [DMB97]. **codimension-one** [DMB97]. **Coding** [BZ90, PS99a]. **Coefficient** [KPS98, BPH94b, BHP94, RC97]. **coefficients** [GGL90, HL97a, Pol90b, Pol91a]. **coexistence** [CGMS96, GLM95, HS90b, LMR93, LLM95, MM96, Mar94c]. **Coexisting** [BMSW99]. **Cohen** [LS99]. **Cohen-Type** [LS99]. **coherence** [Niu91]. **Coherent** [FPL99, FG99, GDJH93, Sre98, Sta97b, BLL90, HS91, HS92b, NS95]. **coherent-anomaly** [HS91, HS92b]. **coherent-potential** [NS95]. **cohesion** [WLC94]. **collagen** [Fra94]. **Collapse** [BW98b, ON96, OP95, dME90]. **collapsed** [Fos93]. **Collapsing** [BNO98, MvR97]. **Collective** [FP90, vRE93, BBM92, BNS92, SP93, YP95]. **colliding** [GIT91a]. **collimated** [PP95]. **Collision** [BI99, CC94a, Cer90, GMO91]. **Collisional** [BHS99, CK99a]. **collisions** [Gou97, MC93]. **colloidal** [CdS91a, CdS91b, SS94a, SS94b, Sch95a, SLSA91, SHG91, VdSFC97, Wil91]. **Colloids** [BN99]. **color** [GS91a, RHA97]. **Colored** [BAZ98, BZW92, CCT93, HJZM93, Kli91, MT94, NBM90, Rei96a, WB94b, Zie91]. **Columnar** [DC98]. **comb** [AC95]. **combs** [DJ93]. **Combustion** [KPANG98, MS96b]. **Cometary** [DLPS99]. **commensurate** [Gry92, PS94a]. **commensurate-incommensurate** [Gry92]. **Comment** [CCT92, GMCP96, Mon97, Raa98, Wee91, GW94b]. **Comments** [Mar90a, RRG97]. **Compact** [JK99, PO95]. **Comparative** [JSO99, MHdA90]. **compared** [WC95]. **Comparison** [BS91a, FR99, Gri95, Kar99, MS90b, RSSS98, RS91a, Gro95, KGM92, SZ91, BvV95]. **Competing** [GS98, CdOW95, Gry92, SC96]. **Competition** [KNS98, Spo95]. **complementary** [Kie90]. **Complete** [HMY96, Jeo99, CO97].

Completeness [Moo97, CS92]. **complex** [AGL91, BRR96, BCF97, CDM91, CD90, Edw91, GL93, dOP93].
complexified [Lüt95]. **Complexity** [Ano99m, Cop98, LMN98, MN99, Fog92, Mac93, MG94, MG96, MM97a, Shi93b, vROS⁺96]. **complicated** [HG92].
Component [BBD99, CCF99, Has98, PRW99, dVOS98, AF95a, Alb95, For90a, FJ92, For92, FJ96, HS90b, JMM87, JLM95, MC94, RW90, SP95a, Sut92, dME90].
components [RR97b, THK⁺91]. **Composites** [LK98, LB96]. **compounds** [STAJ95]. **compressible** [Xu95]. **compression** [MSG95]. **Computation** [KA94, PPW94, BZ90, For93]. **Computational** [LZ98, MN99, SW99b, CWS92, Mac93, MG96, MM97a]. **computationally** [Jer90]. **Computations** [Ano90n, CMMC92]. **compute** [Bha90]. **Computer** [MSS98b, NFL99, SP94, BP94b, PB94]. **Computers** [Cop98]. **Computing** [BLPP98, BK92b, Din96, Ste99a, DZ94, GK95, Mar90b, SAB95]. **concavity** [LS91b]. **concentrated** [Dow91a, FSB91, GGD91, KFK91, Wil91, vdBJ91].
concentration [AMA⁺90, HS95b, PPQ90]. **Concepts** [Cop98, Fam96].
Conceptual [HKV91]. **concerning** [Sin91, dO95]. **condensate** [Sto97a, Tót91]. **Condensation** [AHR99, AB92, Pen91a, WT93].
Condensed [Ano99b, KK93b, OO91, Pod96, Sel97, Shl90]. **condensing** [WT92]. **Condition** [BW98a, Nag98, Sch98, Che95, For91, Kł95, Koz94, Yos97]. **Conditional** [CK98]. **Conditions** [BCO99, CL98, Koj97, NOV99, Pat98, Bax93a, BPO96, BKJZJ93, Cer96, For90a, Fuj96, GH94, HZLD97, LP90b, MF91, NGB95, Pat94, Pet90, RS92c, Smi94, SRC93, Zie93]. **Conductance** [AM94b, NR98, Weh97a]. **conducting** [Fig92b]. **conduction** [Sai96].
Conductivity [Fel98, BEC93, BK95a, BG90b, FTGW96, GS91a, Lan95, LB96, MS94, RC96, SS92a]. **conductor** [For90b, JT96].
conductor-insulator [For90b]. **Conference** [Ano90p, Ano95c].
configuration [OL97]. **Configurational** [DMB97]. **configurations** [GMMU97]. **confined** [HSW97, HQSS94, JM92, LhBBS97, LBT97].
conformal [LS90a]. **conformal-invariance** [LS90a]. **Conformal** [AC90a, BT90a, PW90, Wei99, BM96b, GB94, PW97, WB92].
conformational [Kho91a]. **conformations** [NMC⁺91]. **conical** [BS95].
Conjecture [Jeo99, BB91, BF91, Böt95, CC91a, MN96]. **conjectures** [dH94]. **Conjugate** [BCP98]. **Connected** [BJS98, PS94b, ZP93].
Connection [Hén92, dMM98, AKV94, Ino90, Pen97, BS90b]. **Connective** [Noo98, HSS93, HSS95]. **connectivities** [FAKA97]. **connectivity** [Uen95].
consensus [Che97a]. **Conservation** [Bou99, CCO99, KT99, KD98, Lu99, MBD97, NOV99, BC90a, KD90, Yau94].
Conservative [CDG95, Git93b, Mae90]. **Conserved** [MWA95]. **conserving** [Koh91c]. **considerations** [OD96, Sta91]. **Considering** [Wag98].
consistency [GGM91]. **Consistent** [FE98, KRT99, VB98, DK96, EKLR94, GAA97, KRT97]. **Constant** [JT98, Mou99, DEM95, Ge91, HSS93, HSS95, KP94b, Wan96a]. **Constants**

[Noo98, vdH98, Koz96, MS90b]. **Constitutive** [KW93]. **Constrained** [BCP96, SS96b, CO97, EJ93b, SSP95, dLPP90]. **constraints** [Edi93, MS91]. **Construction** [Bou99, KM93, KOT98, Wie98a, DKS93, RGdG97]. **constructions** [PW97]. **constructive** [JLS96]. **Contact** [BW98a, Blu94, CDD94, GW99, Sal99, Sch98, JK93, KK91a, NDF92, Sch94b, Sch96a, Sim96, Swe97, Wu97b]. **Contacts** [BBG98, BF96]. **containing** [HS90b]. **Contemporary** [Opp95]. **continuation** [MK93, Pen95c]. **continued** [Bal92a, Bal92b]. **continued-fraction** [Bal92a]. **Continuity** [Wu97a, MRS94]. **Continuous** [BO99a, BO99b, Guy91, Kik99, Pok93a, RS97a, RRT98, AZP97, CCRM95, Con90, DZ94, GK96, Joy94, Kot95, MW94, Mom96, OMM93, Pra94, Pri93, Wan96a, WH91]. **continuous-space** [OMM93]. **Continuous-Time** [RRT98, Kot95, Pra94, Pri93, WH91]. **Continuously** [Gry92]. **Continuum** [BK95a, CMPS97, PS97b, VDH97, dISG99, Bar90, CT95, GS90b, Gra94, KH94, Lvy92, MRS94, O'C93a, RV91]. **contracting** [Ers94]. **Contrasting** [LSP91]. **contribute** [Ber97a].

Contributions
 [Ano91b, Ano91n, Ano98d, Ano98e, Ano98h, Ano98k, Ano98n, Ano99c, Ano99q, Ano99t, Ano99u, Ano99x, Ano99-27, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano91m, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92l, Ano92m, Ano92n, Ano92o, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano93m, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e]. **contributions**
 [Ano98b, Ano98c, Ano98f, Ano98g, Ano98i, Ano98j, Ano98l, Ano98m, Ano99o, Ano99p, Ano99r, Ano99s, Ano99v, Ano99w, Ano99y, Ano99z, WKWS95].

controlled [BO91b, CSB97, Wei91b]. **controversial** [RW91]. **Convection** [BSdB+98, CD99, FP97, Str94, JR91b, LFtH91, OYSK91].

Convection-enhanced [FP97]. **convective** [BWK91, CPPG91, OR95b].

Convergence [ACC+98, Aur90, AE99, Bal92a, BCO99, Kei98, LS92, MP98a, PS98, Phi91, Pok93b, RS97a, AC90b, BKM93, CC92, CS91b, LOP96b, LOP96a, MOS91a, Pet93, Wag92]. **convergent** [MOR97]. **Conversion** [Sni95, Dua90]. **convex** [BOP94, Din96, Hay96, HS94a, Sto97b]. **Convexity** [LS91b, MMSR92]. **Convolutions** [Por98, LP94, LP96a, LP96b].

Cooperative [PS93c, BE94, EN92b, Pol90b, Pol91a, Rap90]. **Coordinates** [MV99]. **copolymer** [TKD97]. **Core**
 [BHW99, AB92, ABP96, Sch95b, Tót91, YS93]. **cores** [BB94]. **Coriolis** [NAC91, WHS+91]. **Corner** [AL95a, Bax91, Bax93b, KLT97]. **correct** [MGA97]. **corrected** [Sni90]. **Correction** [McK99, DPS90, SA91].

Corrections [CMP95, DR91, SS97c, BD93, For91, GD93, LF90]. **Correlated** [JS99, TC93, AK91, BC92, BE92, CM95, DD91, Hav90, KS97a, Koz94, MW90, PS92a, SSV93, TC91, WK97, YHHK96]. **Correlation**

[CLV97, CGTM99, HS95c, Koj97, MS98b, Maz98, PPO99, PIM94, PG99, PG00, Sac98, SO91, Sim98, TW98, BKL97a, BT90b, BR91, CBR95, DH92, ED90a, ED90b, FN95, Fuj90a, Fuj91, GG94a, GH97, HS94a, Hon96, Jez96, Kie92, KNV93, Li90, LBK96, MM90b, MC92a, MW95, MC92b, O'C93b, OTT92, PO93, Pes93, PS91c, RST91, Sen92, Ser96, Sut92, YHHK96, ZPK97, vVBE93, CBR95, CLV98]. **Correlations** [AC92, AF95a, AC97c, AP99, BD97, Che99b, FP98, FN97, GSM98, GLR98, NM99, SZ98, dVOS98, Aiz94, BK91, BE94, BO91b, Com91b, DBH91, EB95a, For93, JMM87, Jan95, JLM95, JM96, KB97a, KM96, Krá96, LO97, Liv95, MR94a, Mae90, Mil91b, MZ96, PHS⁺97, RW90, SP95a, SBH92, TF93a, vB90a]. **Couette** [CC94b, GC92, NAC91, WHS⁺91]. **Coulomb** [Mar90a, AC92, AC97c, APT94, AC99, BR92, BMC94, dAB91b, BK94b, BM99, Cho97, DHS98a, FjLL95, FLL95, FM91, For91, FJM92, FJT96, JM92, JLM93, JMP94, Jan95, JT96, JT98, Kie90, Kie92, MKP90, MK91, Mun92, PPNM97, Vie94, Vie95]. **Coulomb-type** [Kie92]. **Coulombic** [Fis94, WKWS95]. **Coulombland** [AC97b]. **Counter** [Mon04]. **Counter-Example** [Mon04]. **Counterexample** [Lef99b, Bra91, LPS94]. **Counting** [ML92]. **Coupled** [Jos98, Jus98, LC99, ZFB98, BBC⁺95, BNS92, BVR93, BLL90, CP93, Cra94, Dol97, Fer96, FR97, HLIM93, Jus95, Kar95, MC92a, NV93, RC97, SM91, WT93, vHW93]. **Coupled-Cluster** [ZFB98]. **Coupling** [BG97b, Wie97, MPdlR93, RW96b, Ste97]. **Couplings** [BOV98b, AE91, BG93d, HT90a, WA90]. **Courbage** [SAT94]. **covariance** [BC96]. **Coverage** [CT98b, dMdO98, BP94b]. **covered** [MRS94]. **covering** [Hen97, Kou90]. **coverings** [KRS96, KP91b]. **Crack** [Mar98]. **created** [FK97]. **Creating** [Bru94]. **crisis** [Rei96a, Rei96b]. **Criteria** [HR95, Yos97]. **criterion** [FdL92b]. **Critical** [AC97a, ABHP90, BW98a, BJ99, BAKK⁺90, CMP97, FKV91, GH94, GB90, HH93, Heu93, HS92c, HY98, JSA98, KS97c, LF93, LMS95, Luc93, MOR97, PS92a, Pin94, PPQ90, PB95, RR93, Rus93, SZ98, Sch90a, SSLI97, SC99, SK98, SI99, WHF92, Wid98, dRIB99, zzMZ96, AG91, AC97c, Alb92, AC90a, AEGL92, BMO95, Bin92, dAB91b, BFB94, BV96, CBR95, CPS91, CMP95, CGMS96, CT96a, Con90, DKMM94, Deu92, FT90b, FT90c, GD93, Git90a, GS97, GGP92, HK96, HS90a, Hen94, HS90b, HKS96, ILF90, IFR93, JMP94, JT96, KN93, Ken93, KGM92, KZ93, KNV93, KP91a, Koz97, KA94, tLZ96, Mad95, ML91a, MHJ94, MRS94, MLM93, MF92, MKZ92, NHT92, NY95, OBB95, Oze93, RHA97, Row97, RK93, SS96a, SS97b, SSV93, Swe97, Too94a]. **critical** [Too94b, VZ94, YIK95, MOS91b]. **Criticality** [GS98, Ste95b, CO97, DR91, Fis94, GS94, GK91, KM96, MKK90, Rap92a, SY95, WKWS95, Zha96b]. **crossing** [LPPSA92]. **Crossings** [JL98, KZ93]. **Crossover** [BI92, FT93, YK91, FOS94, Mik95, OSB97, Pri93]. **Crumpling** [vR97a]. **Crystal** [FM99, DFZ94, Fuj92, Gar91, GW90, GW94a, GW95, Jaf91, JR91b, KL91, MS95a, NMC⁺91, SL95, VZ92, VZ95, vEM92]. **Crystalline** [SL93b, Tay99, For94, HS95b]. **Crystalline-amorphous** [SL93b]. **crystallization** [RW90, SP95b, Süt96, Yep95]. **Crystals**

[DC98, MSS98b, Fra94, KP94a, MMSR92, Nob95, Sza97]. **CSM** [Cho97]. **CTM** [War96a]. **CTRW** [HW90]. **Cubic** [PRW99, Dia94, FMOU90, RS91a, WHF92, dME90]. **Cubic-Invariant** [PRW99]. **Culture** [PdO92]. **cumulants** [LS91a]. **Curie** [BG93d, GZ98, MP98a, VZ94, dMP91, dMPZ92]. **Curious** [BA93]. **Current** [DB90b, DBB⁺92, CGK94]. **currents** [Mar93a]. **Curvature** [JT98, DOPT93, FL94]. **Curved** [SD99]. **curves** [CC91b, HKSY96]. **cut** [CPS92, DDJ⁺95]. **Cvitanovic** [Pol91b]. **CVM** [TFD90]. **cycle** [MS90a]. **cycles** [DKKP96, Ste90, TB92, Voo92]. **cyclic** [BT94, PB90, RR97b, SRC93, SO92a, SO92b]. **cylindric** [SS94c]. **cylindrical** [WH95]. **Cyril** [Wid98].

D [Pod98b, Rap98, TF99, NFID92, AC97c, BQ90a, BMO95, CJK98, CMP95, FLS95, HP91, HDS98, Iof94, Ken94, LPT96, MOT90, NM99, RB94, Ser98, Shi93a, SS94c]. **Daily** [JVH98]. **Damage** [Alb95, HWD97, HDS98, Bag96, GPJ92, Gra95, KB90, MHdA90, Sta94b, JR94]. **damage-spreading** [Bag96]. **dangerous** [BT90d]. **Data** [Ber98, LW98b, BPH⁺94a, BC94, JW97, LOP96b, LOP96a, tLZ96, Mol97, SF91]. **Day** [Ano99-30]. **Days** [Ano96j, EB95b, Ano97h, Ano98q]. **Dealing** [Nos90]. **death** [MS90a, RK96]. **Debye** [BK94b, GN93]. **Decay** [CCO99, Che99b, GZ97, Krá96, Liv95, RS91b, SZ99, Aiz94, BCFM95, ELMD⁺90, Gra90, IOT92, JM96, MR94a, Mel93, MZ96, Pen95c, RW90, Zeg94]. **Decaying** [vEMZ98, Ken94, dHS92]. **decimation** [MO95]. **Decoherence** [MP98b]. **Decomposition** [SW99a, LOP91, OD96, PB94]. **decrease** [Shi93b]. **Decreasing** [BQ90b]. **Dedication** [Ano99n, WF90]. **Defect** [SI99, Elo94, HT90a, IOT92, JR91b]. **defects** [BT90a, BWK91, CPPG91, FK97, HS95b]. **define** [vEM92]. **defined** [vE96]. **Definition** [HWD97, Jun98]. **definitions** [GH97, Pes93]. **Deformable** [AQ98]. **degeneracy** [Fuj90b]. **degenerate** [Mar93b]. **Degree** [Wag98, ZXZY94]. **degrees** [BCS93]. **Delaunay** [BBD99, KK94b, Muc96]. **Delay** [Kus99, LM92]. **delayed** [ZR91]. **delta** [DMP97, Rei93]. **delta-kicked** [Rei93]. **demonstrating** [Rap90]. **Demonstration** [BLPP98]. **Dense** [JK99, Kaw98, CdS91a, CdS91b, Jag91, NDF92, SGP90, Sni91]. **Densities** [Kus99, BL91a, Fal92, HW90, Tha95]. **Density** [BGM98, BM99, Kaw98, Klo98, MY94, NM99, NP94, AK92, AC97a, AC97c, BC90a, Bel93a, Bel95, Bov90, FRHP95, GGM91, HJ90, LMM92, LP90a, MF92, RST91, Sni90, Süt96, Vie94, Vie95, YZ92, dMPS95]. **density-corrected** [Sni90]. **Department** [Ano91a]. **Dependence** [Alb95, TNN99, Cam91, Dan93, JFK91a, JFK91b, RB91]. **dependences** [BP93a, Pom93b]. **Dependent** [Alb98, BJ98, Gar98, BEC93, BJL92, Bob93, BC90b, FN97, GPJ92, JMM87, JD93, Joy96, KMKdC96, Pal90, PBSR97, JLM95]. **depletion** [KK91c]. **depolarization** [Dou92]. **Deposited** [CT98b]. **Deposition** [CGS95, Bel93b]. **Deposition-evaporation** [CGS95]. **derangement** [Gil90]. **Derivation**

[APT94, BLO97, LY97, BP97, Cag90, EM94, KD90]. **derivations** [BGL91]. **derivative** [RST91]. **derived** [ADG96, GRZ90, Jur95, Str95]. **descendant** [BS90a]. **described** [Sle96, WT93]. **describing** [BP93a]. **Description** [FE98, Uen95, vES98, FJ93, FRHP95, RW91, SGP90, SH95]. **Descriptions** [FR99]. **design** [ASKK95, KK93a]. **Desorption** [ZK98, dMdO98, MSZZ90]. **detailed** [Che95, EB95a, Fri90, Jes96, LC95a, LPT96]. **Detecting** [Pra94]. **Determinant** [Shi98]. **Determinants** [BW99]. **Determination** [CV96, Voo92, CT95, Ras93]. **determine** [MHL92]. **determining** [GMO91]. **Deterministic** [BO99a, BF95, GKRT94, Mas92, QdL92, SA94, ZKB91a]. **developed** [CLT90a, CLT90b, Gal97, Shi92]. **development** [Mil95]. **Developments** [CCF99]. **Deviation** [BP98, CLLL98, DA99, LS99, GS97, LP96a, PR94b]. **Deviations** [Ber98, Che98, LFvdH97, Iof94, SSP95]. **devil** [AFNB97]. **diagonal** [PWG97, Sew90]. **Diagonalization** [KM98]. **Diagram** [BRZ98, EP97, FT94a, GdH91b, HLIM93, LPW92, Oze93, TFD90, ZP94, dABMR90, dOdOdSB95]. **Diagrams** [DFF99, GMR98, DFF96, Mon91a, Mon91b, Mon92]. **Diamond** [Elo99, RHdS⁺91]. **diatomic** [MC92b]. **dichotomous** [KF93, OPdIR95a, OPdIR95b]. **dielectric** [Fig93, Fig94, JW93, Jur95, MS90b]. **Diffeomorphisms** [Wei99, Sim94a, Sim94b, Wei95]. **Difference** [Ném91, SY90]. **Differences** [Cro98, ZK93]. **Different** [HA97, SA94, CPPG91, MGS94, CO96a]. **differentiability** [YZ92]. **Differential** [AG99, GMH98, JSO99, BM92a, DI93, JLS96, KP92, LM92, MS93a, MT94, WK90]. **differently** [zzMZ96]. **diffraction** [RVW96]. **Diffuse** [Whe99, AM94d, STAJ95, TC94]. **Diffusing** [Asl99, CT98b, KWG96, MBD97]. **Diffusion** [AC95, BDG97, BCL⁺99, BBW98, BSdB⁺98, BCF90, CP99, DR98, Dou92, FA91, FM93a, FG99, Gas92, IdRB98, JS99, KC91a, KB97c, Mil91a, Mül99, NMHS99, NB90, OAB⁺96, OS96b, Pae90, QdL92, RSL90, Rom90, SEW98, STV94, SS99, Ste99b, Tor91, WC95, WC96, WF91, ZSP90, dRIB99, vBE93, vdSE99, ABL97, AEA93, BEC93, BSTV94a, BSTV94b, BMS91, BL91b, BT94, BO91b, BB97, CSRPS93, Che90, CV93a, CD91a, CKS91, CW95, CSB97, CV93b, Dah96, DC94, DEM95, DBH91, Dow91b, DR91, Ebe96, FP97, GIT91a, GS92, GHW91, GS91b, GMM90, HW97b, HRS97, Hor93, IOT92, JFK91a, JFK91b, KC91b, KK91c, Koz94, Koz96, KPWH95, KPSW95, LS91a, LC95b, LC97, LSK91, LR96, Maj93, Maj94, Man93, MM93, MS95b, PX91, PS93c, PP95, PPQ90]. **diffusion** [Pri93, PCG95, QO95, RM93, RR97b, SS94b, Sch95b, SZ96, SCM96, Spo90, SZ91, THK⁺91, Wei91b, WG95, Xin93, YL96, ZKB91b, bABD90, dHNR92b, dHNR94, vB90a, vD90, vRE93]. **Diffusion-annihilation** [FA91]. **diffusion-controlled** [BO91b, CSB97]. **diffusion-driven** [QO95]. **diffusion-influenced** [SZ91]. **diffusion-limited** [BMS91, BL91b, BB97, CKS91, Hor93, KK91c, Koz94, LC95b, LC97, LSK91, Pri93, PCG95, RM93, bABD90]. **diffusion-reaction** [DBH91]. **Diffusional** [dMdO98]. **Diffusions** [dHS98b]. **Diffusive** [BJ99, BKL97b, BJL⁺91, FJ93,

Ger93a, RK96, Cer96, Com91a, ELS96, PSZ93, Wan96b, YRHMJ92, vB91].
diffusivities [BEK91]. **Diffusivity** [KG99, SY95]. **Dilute**
 [AF99, Fel98, PSP94, SSLI97, SI99, VHR98, BG92, BG93c, CdHM91, GD93,
 HH93, KS93b, MGS94, Mat94, NFID92, WPSN94]. **Diluted**
 [BJS99, HY98, BM97, BSVZ94, DB90b, FN95, KRT97, WHF92].
diluted-field [FN95]. **Dimension**
 [CLV98, DA99, Klo98, MS98b, RRT98, Sim94a, Sim94b, Sim98, Tan98,
 AMA⁺90, Alb95, ABP96, BJ90, CW96, CFP91, CLV97, CLS90, DN90,
 DLS97, FA91, FJT96, GD93, GH97, HS90a, JW97, KNV93, Koh92a, Kru92,
 LP94, Mil91a, Mur94, Pes93, PIM94, Por90, PN96, PN97, Pri92, REK91,
 RW90, Ser96, SMD92, VB90b, Wei92, ZPK97, Ano99g]. **Dimensional**
 [Ano99j, AHR98, Asl99, BC98a, BAZ98, BF99, BBG98, BCCP98, BHS99,
 BCL⁺99, BMPZ98, BP98, CISS99, CP99, CL98, DHS98a, DC98, FOS94,
 GW99, JK99, JT98, Kin99, LM98, LMN98, MPR98, MSS98b, Nag98, OSB97,
 PRW99, SS97c, ST99, SSLI97, SZ99, SI99, Vuj99, WB99, vdH98, ABF⁺95,
 ANV94, AC92, AC97d, ACJL92, AM94a, AORZ95, ABPSJ90a, ABPSJ90b,
 ABPSJ91b, AE91, AEA93, Bak93, BG93a, BEC93, Bar96, BF96, BB93,
 Ben91, Ben92a, BG90a, BR92, BT90a, BL93, BAP93, BBM92, Ble92, BRZ96,
 BCF90, dAB91a, BB94, BK96b, BHJ92, dAB91b, BFB94, BD93, BS91b,
 BW88, Bur91, CO91, CGK94, CMVG95, CGMS96, CSS95, CP97, CT95,
 CSB97, Con96, CMPS97, DFZ94, DHV92, DDM92, DEM95, DHP96, Dev91a,
 DPS90, DN94b, DB90b, DR91]. **dimensional**
 [DBB⁺92, Elo94, EM95, ED92b, ES93, FM93a, FP90, FjLL95, FLL95, FT93,
 For90a, FM91, FJ92, FJM92, FJ96, Fos93, FG94, FR95, GIT91a, Gar94,
 Gar96, Gar91, GRZ90, GAA⁺93, Gon94, GBP91, Gre90, GUJ94, GMMU97,
 Gry92, HMY96, HMP96, HW97a, HW97b, Heu93, HRS97, HP97, HH90,
 Hor93, HH96, HC91, HR92b, HPS94, Ino90, JS95, Jer90, JM96, Joy90,
 KLT97, Ker93, KF90, KPWH95, KPSW95, KKBS92, KKBS93, KK94b,
 KA94, LPPSA92, LS90a, LMS95, LF90, LBK96, MR94a, MC94, MSD92,
 MM96, Mar90a, MKP90, MK91, Mar92b, MP94, MP96, MOS91b, Mar94c,
 MHJ94, MBD97, Mie91, MF92, Mik95, MS95b, MC92b, Mon94, MSG97,
 Muc96, Mül93, MP93, Nob95, OAB⁺96, OB91a, OP90, OPS93, OR95a,
 ON96, OL97, OP93, Pae90, PPS95, PS92b]. **dimensional**
 [PS93a, Per90, Per97, PPR93, Pol90a, PS93c, PPQ90, PS97c, Pri94, PPNM97,
 QdL92, Ray91, Rei96a, Rei96b, RW91, RC96, Rob91, RR97a, Rom90, RBF93,
 RS92c, Rub91, RDWW93, SA91, SS97b, SP95a, Sch90a, ST90, Sch93c, SD93,
 SDJ⁺96, Sim96, Spe97, Spe91, Tan92, Too95, TZ97, UO91, Wan96b, WR97,
 WLC94, YT90, YT91, YHHK96, YL96, Zeg94, dB91, vB91, ST91].
dimensionality [SS94b]. **Dimensions**
 [BC99a, HY98, LFvW98, LD98, SL91, dVOS98, ANHKV93, AZ95, BB92a,
 BP94b, Bha90, CWSD92, CGS95, Cho94, CF97, Cut91a, Cut91b, Dro96,
 GHPS96, GW94a, GW95, GC90, GH94, HHD96, HS92a, HS92c, JR94, JMP94,
 JT97, KP91a, Krá96, Nas91, NY95, OP95, Pes93, PW94, PTN93, Ras93,
 SO91, Sta94a, TvROW96, VBF97, VWG93, Wee91, YZ92, LP96b, SL97a].

dimer [Alb92, BAK91, Hen97, Jer90, KRS96, Nag95, RHA97]. **dimer-dimer** [Alb92]. **dimer-trimer** [BAK91]. **dimers** [MBD97]. **Dipolar** [BGW98, Jag91, Jur95, WWW95]. **dipole** [AF95b, DH92, HTPH93, PO93, PPNM97, VR97b]. **Dirac** [BK91, Kho91a]. **Direct** [NGB95, BR91, Wag92]. **Directed** [BK92a, BRT98, BEO98, BH91, HWD97, JW98, KN93, Piz97, RSW98, AE90, ABPSJ90a, ABPSJ90b, ABPSJ91a, ABPSJ91b, BO90, Cao93, CPP97, CO96b, CD90, DMB97, Dua90, ED92b, Fos93, Gra95, HL97a, HKV91, KIKK97, MZ90, MK93, OS96b, OvR95, OPB93, PB95, PB94, SZ96]. **directed-bond** [KIKK97]. **Direction** [Alb98, Mil91b, Bur91, Maj94]. **Direction-Dependent** [Alb98]. **Direction-direction** [Mil91b]. **directional** [Cla91b, TZ97]. **director** [Mac95a, OR95b]. **Dirichlet** [Koj97, LPY98, RS92c]. **disciples** [AC97b]. **Discontinuous** [BC98a, GGL90, Vai92]. **Discrete** [BDM90, BS98, BC98b, BC99b, BMR95, CLV98, PS98, Pri93, dMM98, BC90a, BMP90, CW96, CLV97, CQ90, CP93, Cor95, FZ91, Gob92, Hof93, IW93, Ken90, KB91, Mar92b, MO94, Nad95, Ném91, Nev95, OP93, Sle96, Wag95, ZM93, BNN97]. **discrete-state** [BMP90, CW96]. **discrete-velocity** [Sle96]. **discretizations** [DKKP96]. **discretized** [WRJ95]. **Discriminate** [HLW99]. **disease** [CS90b]. **Diseases** [Sch99]. **disjoint** [Gri95]. **disjoint-occurrence** [Gri95]. **disk** [IM96, KW93, LS90b, PIM94, RVW96, SL95]. **Disks** [Hel98, LSP91, RC96, SL93b]. **Disorder** [BJ99, MPR98, MZ90, SK99, Spo95, AM94b, ABPSJ90b, Bov90, DHV92, DP92, Ebe96, GM94, GM95, GKRT94, HC91, Mar93b, MD94, Mun92, Niu91, OSE93, RV91, STAJ95, SSP95, Spe91]. **Disordered** [Ano99l, Bro98, CW96, Kül98, NK99, ABPSJ91a, Ben93, BMS97, Cao93, Dev91b, Eng91, EK96, GMCP96, GMN94, KB97a, Kül97, NS96, PHS⁺97, SS92a, Tan94, Weh97b, YK91, Zha96b]. **Disparities** [Gol99]. **Dispersing** [Che99b]. **Dispersion** [CdB93, CHG94, GPS90, SCM96]. **Dispersive** [GKW91]. **Displacement** [Kik99]. **disrrdered** [Mar94a]. **Dissipation** [Eyi90, GK99, Fin92, FR95, Gal96, GMTB96, Opp94a, Opp94b, Wen97, vK95a]. **Dissipative** [Ano99d, BR99, BDS97, GD99, GW94d, KK92, Mas92, Per91, Sza97, TP92, Wol92, ZR91, vWL95]. **dissolution** [Kar95]. **Distance** [BQ90b, dVOS98, FJ92, OTT92]. **distant** [DT93]. **distributed** [Mil92]. **Distribution** [AC95, BNK98, BCCP98, DLB⁺98, Hay99, JW98, KB91, MM98, MBF⁺97, MSG97, SO92a, SO92b, Ald93, AKV94, Buo90, CLT90b, DB90b, Eng92, GM88, GM96, GR92, HTPH93, Man90, Man93, MZ90, Men92, OR91, Rap92a, SK90, TST91, YP95, YS93]. **distribution-function** [Buo90]. **Distributional** [Muc96]. **Distributions** [Bak98, TW98, AM94b, BNN95, CC91c, Cut91a, Cut91b, DF93, DBB⁺92, GTW95, GK95, JW93, Kot95, PER95c, RW92, TF93a]. **disturbed** [Zyl90]. **Divergence** [Zha96b]. **diversity** [SP91]. **divisors** [FdLL92a]. **DNA** [SACB98]. **Do** [dSCT91, LP91]. **Dobrushin** [BCF97, SS97a, Yos97]. **Does** [GJ99, MSG95, RW91]. **Domain** [BNK98, Jun98, Ber94a, JSC91, KD90, OS95, OS96a, SBH92]. **Domains**

[Hei98, NFL99, BK95a, FdL92a, dL92]. **Domany** [ZP94]. **Domb** [Wid98, Bar90]. **dominant** [MS91]. **dominated** [BLS91]. **Döring** [Pen97, Vel98]. **d'Ottawa** [Ano92q]. **double** [Hal97, HS90b, Pae90, HS92b]. **Double-cluster** [HS92b]. **doubling** [dSVG90]. **doubly** [For90a]. **Down** [dRIB99, GSCK90]. **drag** [DB90a]. **drift** [CV93b, FMS97]. **Driven** [ADE98, BJ99, DP97, EPRB99, ELS96, Gar98, tL90, SZ98, SSZ99, dLSG99, AM95, ANV94, ALLZ96, BZ95, BJL⁺91, CL97, DN94b, Ger90, GW93b, GW94c, GDJH93, Kli91, MG92, MHM94, NV93, NBM90, OPdLR95a, OPdLR95b, PSZ93, QO95, RM93, VZL97, Wan96b, WG93, YRHMJ92, YMHMJ93, vB91]. **drop** [MHL92]. **Droplet** [KO93, CSS95, HT91, PN94, WT92, WT93]. **droplets** [ABK94, KO94, MOS91b, MKZ92, Nev95, Sta94a, WF91]. **Drug** [Sch99]. **Drug-Resistant** [Sch99]. **Drunken** [BGL99]. **dual** [Tab96]. **Duality** [AT90, Jos98, LK98, Sch97a, BMO96, GS93c, Lüt95]. **due** [BO91b, Pri93]. **Duffing** [WB94a, WB94b]. **Duhem** [Jar99]. **during** [ALLZ96]. **Dynamic** [CPS91, JL98, KE97, SS96a, SS97b, dHNR94, BGL91, Hio90, MS93b, MHJ94, Pen91b, Red94, bABD90]. **Dynamical** [ABPSJ90a, ABPSJ91b, BV98, CJK98, CFL98, CFJ91, DR93, DEJ95, Fel98, GC95, Ger99, Jia99, Kar99, Kaw98, Koh92a, Mar92d, Shl90, Sre98, ABPSJ90b, Aur90, Bal91, BCK97, Cla91a, DKKP96, EKLR94, EIK92, FTGW96, FdH94, GMTB96, Git91c, HVM90, IM96, Jur95, Jus92, KP94b, Mar95, Mar94c, MRC95, PBSR97, RB94, RS92b, Shi90a, Wei92, Wes91, dLPP90]. **Dynamically** [VZL97]. **Dynamics** [Ano97f, Ano99b, AMF98, BM92a, BES98, BE98, BBW98, BO99a, BJS98, BJS99, CCM99, DHW99, ESB98, Edw91, Fer98, FL99, GMR99, GGD91, HDS98, KF93, KD98, LS99, LZ98, ML91b, Moo97, Mur94, Pat96, Pet99, Pod98b, PN96, PN97, Rue99, TH96, VZ95, Yos98, dRIB99, ACDD90, BNN95, BNN97, Bav94, BHP94, BHP97, BWK91, BBL96, BBC94b, BVZ93, BDS97, BT93b, But93, CWSD92, CA93, CDG95, CDFG97, Com91a, DHP96, Elo94, FR96, FRHP95, GHPS96, Gas92, GMTB95, Gia91, GL97, Git90b, Git91b, Git92c, Git92a, Git94, Gob92, GVV91, HG92, HH93, Heu93, HP97, Ish96, ILF90, Jag91, Kło95, KO93, LAT95, LV93, Lie93, LLH92, Mae90, MHdA90, Mar92c, MP96, MOS91a, MOS91b, MY94, MND92, MR96, MWA95, MGJ92]. **dynamics** [MHM94, NNM93, NLT93, OTH92, ORG91, Paj95, Par91, PZ91, Pei95, PTN93, PN94, PPD94, RT90, RM93, RR90, RS92a, Rob91, RRG97, RZ93, Ros93, SP95b, SS94a, SS94b, Sch95a, SBP⁺93, Sel97, Shi90b, Shu93, SR93, Spo93, Spo96, Str97, SZ95, Tab96, TBK90a, TBK90b, Wil91, YRHMJ92, YMHMJ93, bABD90, dSL90]. **dynamo** [IM96]. **Dyson** [MNO97]. **Dzyaloshinsky** [AW90b].

early [GW94b, Joh90]. **early-time** [GW94b]. **earthquakes** [RK93]. **echo** [LZ91, Shi93b]. **Econophysics** [MS97]. **Edge** [KPS98, Kło98, RK96]. **Edwards** [vdH98]. **Effect** [BM96a, DHV92, HC91, KB90, KK93b, OL97, Pod98a, VR97b, BDM90, FT94b, LZ91, MKZ92, MSZZ90, OR95b, PWG97, Sew90, Shi93b, WHS⁺91].

Effective [CCT96, CSRPS93, DFF99, HS91, HS92b, Lan95, SB97a, SB97b, BC92, Bre91, BG90b, GGL90, vLH97]. **Effective-field** [HS91, HS92b].
effective-medium [Bre91]. **Effectively** [JSA98]. **Effects** [DHS98a, GHW91, IRB⁺99, IdRB98, ZP99, AS91a, AM94c, BMS91, BHP97, dAB91a, BK95b, BO91b, CCC⁺90, CCST90, CLT90b, CLY92, CD91b, CV93b, FT93, FG94, GMO91, Guy91, JMP94, KT94, KT91, NBM90, TT94, vEAD90, vEAD91, SS94b]. **Efficient** [ZFB98, Koh92b]. **effusion** [Gas92].
Eigenfunctions [NV98]. **eigenmodes** [GC92]. **Eigenstates** [Leb99, DP91].
eigenvalue [Kom93, LS91b, PS97a]. **Eigenvalues** [Bar96, Fuj90b]. **Eight** [Fuj92, Fuj98]. **Eight-Vertex** [Fuj98, Fuj92]. **Einstein** [BCF90, But93, Che91, Pen91a, SH95]. **Elastic** [FPL99]. **elasticity** [SC96].
Electric [Gar98, GS95, Jag91, Sut92]. **Electrical** [Mat94, Opp97].
electrochemistry [FF95]. **electroconvection** [MdB91, RHH91].
electrolytes [McC95, VB90b]. **electromagnetic** [FK94a, LSS97]. **Electron** [Abd98, NR98, BC92, BMC94, CGK94, KB97a, MM90a, RC97, YHHK96].
electron-proton [MM90a]. **electron-screened** [RC97]. **electronic** [YK91].
Electrons [BGM97, Dou92, LSS97]. **electrorheological** [CS91c, Jag91, Sta91]. **Electrostatics** [Hel98]. **elements** [Ber90a, Ber90b, BKW90]. **eliminating** [ILF92]. **Elliptic** [FV97, AC91, Ami96]. **elliptical** [KMKdC96]. **elongational** [CdHM91, DJ95]. **elusive** [MO96b]. **Embedology** [SYC91]. **emergence** [BLL90]. **Emery** [BFB94]. **enantiomeric** [HPS94]. **encoding** [IP90].
endpoints [CPS90, CPS92, MOS90a]. **Energies** [GMR98, Mar98, HS95a].
Energy [Alb98, BL94, CCO99, Cro98, Dro96, EK96, JV99, Lu99, ADG96, AZ96, Bax96, BCP96, BCS93, BMC94, Ble90, Ble91, BR91, BJL⁺91, CO91, CdOW95, Cho97, CS91b, CD91b, DN90, Eyi95b, Fin92, For91, FZ91, Gro95, GR97, Joy96, Ken94, Kou90, Mar94b, Mar97, Mie93, MS95a, MC92b, Ole90, PS94b, Pok93b, RdO94, ST92, ST93, SLA91, Sni95, ZK93]. **Energy-level** [BL94]. **energy-transport** [ADG96]. **engineering** [Opp97]. **Engines** [Ano99d]. **enhanced** [FP97, MS96b, Man93, YMHMJ93, ZKB91b].
Enhancement [Dha97, Mel93, Ger93a]. **Ensemble** [ABT99, Ano99f, BBC94b, MS93a, Ger93b, KB91]. **Ensembles** [Wid99, CE94, Elo94, GC95, Gal95, Geo95, LPS94, Ném91, PS97a]. **Enskog** [AC90b, CC91a, FS93, Hei98, KW97, Los90a, Los90b, Pol90c, Sle98].
Enskog-like [KW97]. **Entanglement** [vROS⁺96]. **Entropies** [Bou99].
Entropy [BS97, BC99c, CC94a, CFL98, Che97b, Dol97, EPRB99, EK99, Gar97, Gas97, GD99, Han96, Jia99, LFvW98, Lu99, Per90, PG99, PG00, Ste99a, Wen97, AKV94, BP93a, BK92b, CC92, Cer97, DMB97, Eng92, Ge91, Ish95, Mür90, NP93, Niw97, PSZ93, Rob91, Rue96, Rue97, Wei92, Wei93a, Wei95].
Enumeration [TB92, Mer90, NFID92]. **Environment** [Ali99, CvD98, KM98, dHMP99, BP91a, Bra91, GM97b, OS96b, Piz97].
environments [BH91, Dou97, JK93, LM91, Sch92, SA95, SZ96, Wei96].
epsilon [MOR94]. **Equation** [BC99c, BB98, CM98, CCO99, Col98, DR98,

DLPS99, Der97, DA99, EML98, GY98, HL97b, Hei98, Kaw98, LW98b, LY97, Lu99, Luo97, NMHS99, Naw98, PS98, Pal90, Pet99, TV99, WX97, Wen99, Wie98b, WB99, ADG96, APT94, AC90b, ACI91, AM94d, AFNB97, BP94a, Bar96, BRR96, Bec95, BCS⁺91, BC95, BBM96, BVHP92, Bob95, Bob97, BB92b, BW88, Buo90, BED95, CC91a, CDPP90, CC92, Cer90, CS92, Cer96, CD91a, Dal97, DE96, DEJ92, ELMD⁺90, EM94, ELM95, FIS96, FT93, FS93, GTW95, GS91a, GW94b, Gre90, HT90b, IW93, IS96, Ken90, KP94b, LM90, LOP96b, LOP96a, LLM95, Los90a, Los90b, LM92, MS93a, McK94, MLM93, MR96, Mol97, NS92, OO91, Opp97, Pen91b, Pet90, Pet93, Pol90c, RSGRP97, RR97b, Sai95, SS92b, Sch97b]. **equation** [SGP90, SW91, Sin91, Sni90, Sni95, Wag92, Wag95, WRJ95, WB94a, WB94b, Wen97, WG95, vKO97].

Equations [AG99, AF99, BDIV97, GMH98, IVDB98, JSO99, KM91b, KG99, McK99, Vel98, AM94d, BM92a, BC90a, BGL91, BLO97, BJO97, Bob93, BC90b, CNC94, CC94a, CdC94, DKMM94, DI93, DOPT93, For93, GS90b, Gou97, HH90, ILF90, JLS96, KM93, Kli92, KP92, Koh92a, Krá97, LIF92, LM92, McK95, MQ91, MZMQ90, MT94, MJ90, Pen97, Pol94, PS91b, PBSR97, PB95, RZ93, Ste97, WK90, WT93, Xu95, Yam96, dLPP90].

Equidistribution [BZ99]. **Equilibria** [JV99, BT95, Git90a]. **Equilibrium** [ACC⁺98, BHS99, BDK99, FMPP99, HS95b, KP94a, MP98a, NS99, SS94a, Bal91, Ber92, BE92, CH92, CC92, Cer96, DFZ94, DP92, DGZ92b, ELS96, Fuj92, GTW95, GY93, GZ97, HR95, MM90a, MOS90b, MOS91a, MMSR92, MR96, MS95a, Per95a, PW97, Pet93, Por96, Zeg94, CM96]. **Equipartition** [KLR94, HS95a]. **Equivalence** [DGLS98, Geo95, LPS94, PSP94, WK97, Zeg90]. **Equivalences** [GS97].

equivalent [Cho97, GH97]. **erased** [GB90]. **Ergodic** [CLLL98, Che90, Che92, Che93, ET90, FL99, GL98, Ser96, Vai92, AZP97, RBF93, SZ95, Wol92]. **Ergodicity** [Che98, Gal95, RW96a, BK96a, Don99].

Ernst [Kob97]. **Erosion** [PSR98]. **Errata** [FLL95, PG00, ST91, Zim94].

Erratum [Ano01, CLV98, ED90a, GM96, HSS95, JLM95, LC97, Pol91a, SL97a, WB99].

Error [NP99a, SP97]. **errors** [FLB91]. **Escape** [GW93b, MV97, OPdIR95a, OPdIR95b, SL93a, Ger93a, KO94, MS96a, NBM90, RK96, Zha96a].

Essential [LPY98]. **Estimates** [Ber98, Wan96a, BHP94, BHP97, CC94a, MP94, SP97]. **estimating** [MW95].

Estimation [NP99a, SK98, Cut91a, Cut91b, NP93, Ser96]. **Eu** [Dor94].

Euclidean [Alb95, KNV93, LSK91]. **Euler** [MW91, Nad95, Oku90, Xu95].

Evaluation [KGM92, Phi91]. **evaporation** [CGS95, WT93]. **Even** [Ers94].

Events [BGL99]. **Evidence** [FGMA93, Ray91, BCF90]. **Evolution** [AEA97, CNC94, CDMV98, JG98, KLRT97, RLK98, Sta94b, WBG98, DOPT93, Man93, PdO92]. **Evolutions** [Kar99, FIS96]. **evolving** [RT90].

Ewald [SL97b]. **Exact** [AKK99, BMA93, BSG95, BOP94, BBOC91, BKV93, Buo90, CK98, CT95, DDM90, DDJ⁺95, DJLS93, DEM95, DHP96, DBH91, ERS99, For90a, FJM92, FJ96, GS91a, HH90, HS90b, JL94, Kal91, MC92a, OP93, Pal90, PS94b, Pri92,

PCG95, Ric97, SS92b, Sch97b, SDJ⁺96, TF99, TLW91, YHHK96, CMPS97, DDM92, For94, MF92, NFID92, Sai96, dGN97, BT90a]. **Exactly** [Shi90a, Bha90, BS90b, Gas92, HM92a, MS90b, OvR95, Pen91a, PS97c, PTN93, SD93, VZ92, vD97]. **Examination** [SK98]. **Example** [Mon04, Wen99, MF92]. **examples** [CA93, HK96, LPS94, Shi90a]. **Excess** [CCO99]. **exchange** [KT91, MGJ92]. **exchanges** [BCS93]. **excitability** [DI93]. **excitations** [Aiz94, EJ93a, IFR93]. **excited** [CP97, Mom94, WB94b]. **excitons** [HC91]. **Excluded** [ZP99]. **Exclusion** [AKK99, AG98, DGLS98, Gui99, Kei98, Nag98, RSSS98, SK99, ACJL92, Bel93a, Bel95, BBM96, DDM92, DJLS93, DEM95, DLS97, EFGM95, FG94, JL94, Mac97, Sch93c, SD93, Sch97a, Sch97b, Str95]. **Excursions** [DJ95, DJ93]. **Existence** [AZP97, BC90a, BBD99, BDIV97, DLPS99, Fer96, Fig93, HR92b, HPS94, IVDB98, MS98b, Mou99, PS98, Xin93, AC90b, DEJ92, Pol90c, WL95]. **Exit** [BOV98b, OS95, OS96a]. **Expanding** [Wei99, AZP97, Liv95, Lov94, PW97]. **Expansion** [CT93, Mer99, PG99, RS97a, SZ98, Sle98, Wie97, Wie98b, BD94, BCS⁺91, Dim90, Gar94, Gar96, KIKK97, Kł95, KS93c, LB96, Mar93b, MOR94, MO96b, MNO97, MD94, NFID92, OP90, Pol90a, Ste97, Süt96, WB94a, WB94b, WR97, Yan94, PG00]. **Expansions** [KOT98, WB99, BW88, CCT93, CK95, Cra94, GSH90, Iof94, Krá97, Lem95, MOR97, MR94c, Pen95c, Phi91, PPW94]. **Expectation** [BJ98, Joy96]. **Expectations** [ZK93]. **Experiment** [FGMA93, BS91a, vK94, Ram95]. **experimental** [DDJ⁺95, KK91c, PAB⁺93, Ram93, WKWS95]. **Experiments** [SW99b, ACG96, SHW92]. **explained** [Phi94]. **explanation** [dIL92]. **Explicit** [Kei98, Maj93, MQ91, MZMQ90]. **explicitly** [Cer94]. **Exploiting** [SP91]. **exploration** [Hay96, Sas95a]. **explosion** [CLY92]. **exponent** [Bal92a, CPS91, CB90, DHP96, GB90, KNV93, Mad95, MHJ94, MW95, NV93, RCB90, Shi92, vE90]. **Exponential** [BG93a, BCFM95, BKM93, Pol92, IOT92, JM96, MOS90b, Red94, vD90, MOS91a]. **Exponentiality** [BOV98b]. **Exponentially** [BHS99, OS95, OS96a]. **Exponents** [BW98a, BLPP98, BCP98, Con98b, Gar97, HY98, ANHKV93, ANV94, ABPSJ90a, ABPSJ90b, ABPSJ91b, BK95a, BV96, CT96b, Che97b, CD90, Dah96, DR91, Gon94, HS92c, KLT97, KS92, KK91c, KA94, LF93, LMS95, Lia91, Mar93b, PPS95, PPQ90, PB95, SGH93, zzMZ96]. **expression** [BPH94b]. **Extended** [Sch94a, VGC92, Sch95a]. **Extension** [GY98, MS92, VBF97]. **extensions** [RV97]. **extensive** [WA90]. **extensively** [BGP95b]. **External** [CMR98, GS98, NOZ99, Pet99, WC98, CCC⁺90, CCST90, CS92, CP97, DM94, HRS97, Kho91b, KR92, LH94, Pat94, TS94]. **Externally** [PNT91]. **Extinction** [Mou99]. **Extreme** [BNN95]. **Extremely** [BJS99, BSVZ94].

F [Joh90]. **face** [BPO96]. **Faceted** [DHW99]. **facets** [MS95a]. **Facilitated** [ST99]. **factor** [CS90a, MSG95, dHNR94]. **Factorization** [Shi98, OP90, ZP93]. **fails** [Häg96]. **Failure** [BRT98]. **Falicov**

[GJL92, GUJ94, GMMU97, Ken98]. **falloff** [Mar90a, MKP90, MK91].
Families [MSS98a]. **Family** [AKK99, Bou99, Hay96]. **far** [CC91b]. **Farey** [GUJ94]. **fas** [BCF90]. **Fast** [Rie93, vEMZ98, BB91, BCS93, CV93a, Mer90, SL97a, SL97b, SP97, SL91].
Fast-Decaying [vEMZ98]. **fate** [BHKL95]. **faucet** [dOP93]. **FCC** [TFD90].
FCHC [Hén92, vCEBS94]. **Features** [dMM98]. **feedback** [ZR91].
Feigenbaum [Pol91b]. **Fermi** [ACM95, BK91, BG90a, CG99a, CJ92, FST96, HL97c, Kar94, NM99].
Fermion [Cep91, Has98, NM99, HS94b, Kal91, KS97a, KvL92]. **Fermionic** [War96a, War96b, BK91, KB91, LM94b]. **Fermions** [PPO99, Sid99, WB99, LM94a, Mar97, Mat94, Per95b, BW88]. **ferroelectric** [BS95]. **Ferrofluid** [GZ98]. **Ferrofluids** [WM98]. **Ferromagnet** [dMM98, Pat93, Pat94]. **ferromagnetic** [AG91, CCC⁺90, CCST90, DKMM94, Koz97, Sal95, UO91].
ferromagnetism [All95, Tas96]. **ferromagnets** [GD93]. **few** [Kal91].
few-fermion [Kal91]. **Feynman** [BC95, MS98a, Ord92]. **FHP** [Fri94]. **Fiber** [DS99, GW99, PHS⁺97]. **Fibers** [Too99, TKG93]. **Fibonacci** [IT91]. **Fick** [LFvdH97, TG95]. **Field** [AN91b, AC98, AG98, BEC93, BJ99, BRZ98, CT98a, CCF99, CCMS99, CT98b, DJB98, FSB91, Gar98, GR98, GS98, KRT99, Kül98, MP98a, NOZ99, PP91, Yos98, dISG99, ABHP90, APT94, AEA93, BKK⁺92, BT91, BM92a, BK96a, BDM90, BRZ96, BK92c, CPP94, CSRPS93, CR94, Das95, Dev91a, DM94, FKV91, Fil94, FN95, FR96, Gar96, GS92, GS93a, GS94, GHW91, Git93a, GS91b, GS95, HS91, HS92b, Jag91, JMM87, JK93, Kho90, Kho91b, KR92, KNV93, KT91, Kül97, LH94, Lem95, Lia91, LS92, LFtH91, Luc93, MS93b, MY94, Men92, MWA95, NS95, NR90, O'C93b, OSE93, OR95b, OP93, Pen91b, PSZ93, Pok93b, PSP94, PS91c, PPD94, Rie93, Sam95, Sch90b, Str94, Sut92, VR97b, WMS90, Wu95, YK91, Zeg90, dMP91, dMPZ92]. **field** [dHS92]. **Field-dependent** [BEC93]. **Field-induced** [AN91b, FSB91, PP91].
field-swept [MS93b]. **field-theoretic** [KT91]. **Fields** [CMR98, HLW99, WC98, vES98, AM94a, Ber90a, Ber90b, BJL92, BHKL95, CCC⁺90, CCST90, CGK94, Dim90, Dou92, EMHM95, GM95, Hav90, LP90a, LSS97, MS96b, MZ96, vEFK95]. **Fifth** [Ano99-30]. **filling** [MN96, MV91].
film [PB94, RBB95, RDWW93]. **Films** [BMSW99, CT98b, McC95, MdBM91]. **filtered** [CLS90]. **filters** [BPH⁺94a].
finance [MS97]. **Fingering** [WM98]. **Finite** [AS91a, BF97, BE98, dAB91a, BKMS91, CGT99, CT96a, CD91b, Dan93, DJB98, For91, FG94, FMOU90, GS93a, JMP94, Koh91b, KM96, KT91, KPWH95, KPSW95, LMP99, LFvW98, LP90a, MG92, Mor92b, Mou99, PS97b, PM99, PR90, Rap92b, SS97c, Spe97, TF99, Wei91a, Yos98, dOdOCS95, vEAD90, vEAD91, Alb92, BMC94, BHP97, BK90, BI92, BK95b, BT90d, BT90c, BD93, BKW90, CH94, CR94, CMPS97, DR93, ED92b, FT93, FOS94, GS95, KT94, MOT90, MOR97, OBB95, Oer95, OP90, Sch94b, SLSA91, Smi90, SY90, Wan96b, Wan96a].
Finite- [BF97]. **finite-difference** [SY90]. **Finite-dimensional**

[Spe97, ED92b]. **Finite-Size** [DJB98, SS97c, TF99, AS91a, dAB91a, BKMS91, CT96a, CD91b, Dan93, For91, FG94, FMOU90, GS93a, JMP94, KM96, KT91, KPWH95, KPSW95, MG92, Mor92b, PR90, Wei91a, dOdOCS95, vEAD90, Alb92, BHP97, BK90, BI92, BK95b, BT90d, BT90c, BD93, CR94, FT93, FOS94, KT94, Smi90, Wan96b]. **finite-size-scaling** [CMPS97]. **Finite-state** [Koh91b]. **Finite-temperature** [LP90a, BMC94]. **Finite-Volume** [Yos98, MOT90, OP90, Wan96a]. **finitely** [Bal91, DFF96]. **finitely-many** [DFF96]. **fire** [GK91]. **First** [AHR98, AE91, BLPP98, BRT98, BAP93, Bin92, Hay99, KG90, LK95, Men92, OS95, OS96a, BK90, BI92, BK95b, BB94, EM95, Ers94, KY93a, KY93b, Lop90, MG92, Mül93, Pat96, PR90, TDSR95, YT90, YL96, dOdOCS95, vK93]. **First-Order** [AHR98, AE91, BK90, BI92, BK95b, BB94, EM95, KY93a, KY93b, Lop90, MG92, Mül93, PR90, dOdOCS95]. **First-Passage** [BRT98, Bin92, vK93]. **First-passage-time** [KG90, TDSR95]. **Fisher** [Böt95, WRJ95]. **Five** [Jun98, Cer90, Sta94a]. **Five-Moment** [Jun98]. **Fixed** [LM94b, PRW99, AZP97, BPO96, BR92, CPS90, CG93, FST96, Ken90, MOS90a, PPW94, PS92c, Voo92, WR97]. **fixed-point** [Ken90]. **flame** [MS96b, PANG⁺95]. **flashing** [LR96]. **flat** [Tas96]. **Flatnes** [KE97]. **flexible** [BKV93]. **Flexural** [KM91a]. **flight** [FBJ92]. **Flip** [IM96, Han96, Str95]. **Flip-flop** [IM96]. **flipping** [BT93b]. **flop** [IM96]. **Floquet** [BJL92, Joy94]. **Flory** [FT94a]. **Flow** [BDS99, BKW90, DP97, GK99, Sle98, Ste97, VWG93, Wag98, BS91b, CC94b, CdHM91, CP97, CL97, Edw91, Fig92a, Got90, GC92, KW93, KB97c, ML91a, MSG97, NAC91, OR95b, PTZG91, Pol92, RK96, RSGRP97, Sle96, TS94, WH95, WHS⁺91, WL92, WLC94, Zha92, dOdOdSB95]. **flowing** [Sta91]. **Flows** [CK98, DLPS99, Luo97, AM92, Ben95b, CJ97, DJ95, Dou92, FP97, Hay93, HZLD97, JW97, KWG96, NGB95, RR97a, TQGO95, TC94, dSVG90, ZHCD95, dME90]. **Fluctuate** [MTG99]. **Fluctuating** [GP91, BB94, Fil94, GH94, ILF90, KM91b, AS91a]. **Fluctuation** [AE99, BLS91, BO91b, CLY92, FR95, GMTB96, HT90a, Mae99, ST92, BF97, ED96, Gal96, Opp94a, Opp94b, VZ92]. **Fluctuation-dissipation** [FR95, Gal96, Opp94b]. **Fluctuation-dominated** [BLS91]. **Fluctuation-induced** [HT90a, ED96]. **Fluctuations** [BB98, Bry97, DBH91, FBJ92, GS94, JVH98, KK98, Sos99, WA90, Zim93, Zim94, dMP91, vB91, ACJL92, Ber94b, BV96, BO91b, Dai90, ELMD⁺90, Eyi90, ELS96, FKV91, GVV91, GGP92, JLM93, Mom96, MVZ97, OR95b, Piz97, PN96, RV97, SS92a, Shi93a, Sut92, VZ94, VZ95, VR97b, vD90, vWH97]. **Fluid** [AQ98, BGL91, BLPP98, SER99, Sle98, AL95b, BPH94b, BHP94, CWSD92, COA95, FP90, HSW97, HTPH93, KR92, LO97, MS95b, Nas91, Per97, PTZG91, Rob91, Sle96, WL92, WLC94, Zha91]. **Fluids** [AZ98, GSM98, Kaw98, BWK91, CDM91, CL95, CS91c, CV93b, ED92a, FST97, HR92a, HH90, HS94b, HS95c, Jag91, JM92, KM91b, KB97a, Koh92b, LW93, LC91, Los90a, Los90b, MY94, NP94, PPR93, SGP90, Sta91, Ste95b, SHG91, VDH97, WKWS95, YS93]. **Flux**

[DDGZ97, WX97, Zif91, Dro96, Eyi95b, GMMU97, MN96, OMM93, Zie91].
Fluxes [AZ98]. **foam** [NE95]. **Fock** [BLS94]. **Fokker**
 [Bec95, CS92, Gou97, LY97, Pet99, SBP⁺93, WB94a, WB94b]. **Folding**
 [Fer98, Fer94]. **follicles** [LP91]. **Force**
 [CP99, CS92, CP97, HLIM93, NAC91, Sin91, TS94, WHS⁺91]. **Forced**
 [DIK98, GW93a, TDSR95]. **Forces**
 [AZ98, BL99, GZ98, IRB⁺99, Mar97, Pet90, SGP90]. **forcing**
 [PAB⁺93, Wal91]. **forest** [GK91]. **Foreword** [Boo92, LDBA91, LOQ95].
form [BS90c, Buo90]. **Formal** [BGL91]. **Formalism** [Mol98, PPO99,
 AvBED97, ABJM97, Ben95b, BG90a, Jus92, KK92, Lop90, PS92c, RS96].
Formation
 [SK99, All95, ABK94, CLD94, GUJ94, KH96, Mac93, Rot93, SO92a, SO92b].
Forms [LPY98, FT94b, Jur95, TE95]. **Formula**
 [Jia99, NM99, SK98, BC95, Böt95, GdH91b, LP94, Lit92, Mor90, RVW96].
Formulas [CDMV98, AKV94, BF97, BW88, Wei92, WB99]. **Formulation**
 [Kik99, EN93, HS94b, SMS96]. **formulations** [FRHP95]. **Forrester**
 [War96a, War96b]. **Fortuin** [KG95]. **foundation** [VGC92]. **foundations**
 [Sas95b, BDIV97]. **Four** [RRT98, DN94b, GG94b, VDH97].
four-bonding-site [VDH97]. **four-dimensional** [DN94b]. **Fourth**
 [Ano95c, Ano98q]. **Fox** [GN93]. **Fractal**
 [CGM⁺98, Fam92, Fam96, HKS96, Rei98, Smi95, Tan98, BMA93, Ber94b,
 BKV93, CPP97, CKS91, Cut91a, Cut91b, DF93, EMHM95, HKV91, KF97,
 LSK91, MS96b, McQ97, SA95, WH91, YS97, zzMZ96]. **fractal-based** [KF97].
fractal-time [WH91]. **fractality** [TG95]. **Fractals** [Adl93b, Ben93, Ben95a,
 Adl93a, Fal92, MG96, RR93, RCB90, RB90, SA94, ZKB91a]. **Fraction**
 [Leg98, Bal92a, Bal92b, MRS94]. **fractional** [FT94b]. **Fracture**
 [Ano99l, Eng91]. **fragmentation** [BC90a, CdC94, Sle96]. **framework**
 [FLS96]. **France** [Ano94a]. **Francis** [Wid98]. **Free**
 [Alb98, AZ96, Bax96, CCO99, CL98, Cro98, Gar97, GMR98, KvL92, MS99,
 BCP96, BR91, BCF90, CPS92, Che97b, CS91b, DDG97, DDG96, For91,
 GO95, GR97, MS95a, NS95, PS94b, RW91, Sai95, ST92, ST93]. **Freedom**
 [Wag98, BCS93]. **freely** [MdBM91]. **Freezing** [JSC91, VHR98, BB91, BF91].
Freidlin [Tót90]. **Frenkel** [HC91, LH92, Mac95b]. **frequencies**
 [Ble90, Ble91, GI92, VdSFC97]. **Frequency** [Jur95, ZP99, CV93a].
Frequency-independent [Jur95]. **Friction**
 [BHP97, HL97a, Pet99, BPH94b, BHP94, Kło95]. **frictional** [RB91].
frictionless [Ger93a]. **Frobenius** [Bec95]. **Fröhlich** [PVZ94]. **Front**
 [WX97, KS97b, Xin93]. **Fronts** [CCO99, Fer96, FR97, PX91, PANG⁺95].
Frustration [Mie98, dMM98, Mie93, SC96]. **Fully**
 [BJS98, CKK99, PdO90, CLT90a, CLT90b, Shi92]. **fully-developed** [Shi92].
Function [DA99, Maz98, SZ99, ZP99, AE90, AC95, BGP95a, BP93a, BT90b,
 Bha90, BL93, BR91, BvV95, Buo90, CT95, GN93, GR92, GKT93, Kaw97,
 MC92a, MC92b, MSG97, MRC95, RST91, RS92c, SK90, Smi90, Tan92,
 TST91, dSVG90, YS93, vHW93]. **Functional** [Bax98, BC92, Kaw98, LS99,

BFG93, CT93, CCT93, FLS95, LP90a, NP94, PB95, SP95a, SW91].

Functionals [BV98, BCP96, MF92, PS94b]. **Functions**

[Ano01, CGTM99, Gol99, Koj97, PPO99, Sac98, TW98, Aur90, CBR95, CMPS97, Dah96, DH92, ED90a, ED90b, Fin92, GG94a, HWvB97, HTPH93, Hon96, HS95c, Jez96, KM93, Kie92, LC95a, Li90, LBK96, MM97b, O'C93b, OR91, Pen95c, PO93, Rus94, SO91, Sut92, VB90b, WA90, Weh97c, WWW95, YHHK96, Zyl90, vVBE93]. **Fundamental** [vdBV93]. **Fundamentals** [Opp98c]. **Further** [SK98, KvL92, LS92]. **further-neighbor** [KvL92].

further-neighbors [LS92]. **fusion** [BPO96]. **Future**

[Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91b, Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano91m, Ano91n, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92l, Ano92m, Ano92n, Ano92o, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano93m, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano97a, Ano97b, Ano97c, Ano97d, Ano97e, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l]. **Future** [Ano98m, Ano98n, Ano99o, Ano99p, Ano99q, Ano99r, Ano99s, Ano99t, Ano99u, Ano99v, Ano99w, Ano99x, Ano99y, Ano99z, Ano99-27]. **Fuzzy** [Ahm96].

G [Sac98, Sre98]. **Gacs** [dSM92]. **Gallavotti** [LS99]. **games** [BB95a]. **Gap**

[CCM99, FK94c]. **Gaps** [ADE98, Fig93, FK94b]. **Gas**

[Ano92a, BF99, BHS99, BEM99, BMPZ98, BH98, DHS98a, Fel98, JVH98, Koj97, Mie98, Mie99, NM99, PZ99, PG99, PG00, PS99b, Rap98, SEW98, SZ98, SSZ99, TV99, AM95, AN91b, AC92, AF95a, AC97c, AS95, ALLZ96, AB92, AORZ95, BEC93, BK91, BZ95, BR92, BSG95, BMC94, Ble92, BT95, dAB91b, BB92b, BEK91, BMOT90, BT92, BT93b, BED95, CBR95, CC94b, CDM91, CCD⁺91, CMMC92, Che95, Che94, CT96b, CW95, Dah96, DH92, DEJ95, DP92, ET90, EB95a, FM93a, FJ93, FjLL95, FLL95, FFJ92, FBJ92, FM91, FJM92, GO95, GMM90, Hay92, Hén92, HL97c, HR92a, HP97, HPS94, JFK91a, JFK91b, KS93a, KGM92, KC91a, KSZ97, KB97c, KB91, LLM95, MM97a, MM90a, Mae90, MKP90, MP96, MM97b, MSG97, MR94c, MRC95]. **gas** [Mun92, Ném91, OR95a, Pal90, Per90, Per95a, PO93, PIM94, Pol94, PPNM97, QdL92, RC96, RZ93, Rot93, RBF93, SP95b, Sch90b, Sni91, Str97, SB97c, TLW91, Tót91, TB95, VWG93, WC95, WT93, Xu95, Yep95, dHNR92a, vBE93, vRE93, vdBDP92, Mar90a]. **gas-kinetic** [Xu95].

gas-liquid [KGM92, LLM95]. **Gases**

[Häg98, MA98, MV99, dLSG99, AvBED97, Ber92, Bri96b, BvV95, Bun97, BE92, DFHR90, For90b, HM92a, KC91b, LFvdH97, MK91, Mey96, OSE93, Pae90, PS93c, Sha95, Spo90, SY95, vCEBS94, vVBE93]. **Gasket**

[Jez96, HY96]. **gaskets** [HW97b]. **gating** [PAB⁺93]. **Gauge**

[BMOT90, BAKK⁺90]. **Gauge-invariant** [BMOT90]. **Gaussian** [BvEN99, BG96, BG97b, CS91b, FAKA97, FZ91, HLW99, LW98b, LFtH91, Mar92b, Mol97, MSG95, NY95, Rei96a, RV97, VZ94]. **Gel** [SK98, RGdG97, vD97]. **Gelation** [Jeo99, RNCT98, BP90]. **Genealogical** [DJM99]. **General** [Too94a, AMA⁺90, BG90a, BB95b, DN94b, HWvB97, HS92c, IOT92, OS95, OS96a, Pet90, Ric97, Uen95, OPdLR95a, Rei96b]. **Generalization** [HH95a, KG95]. **Generalized** [AEA97, BLS94, BC90b, BED95, Con98a, DRbA99, Kaw97, Krá97, Mou92, Sch93c, Sos99, Yan94, BPH⁺94a, Che95, CLS90, FL94, GAA97, GMM90, KK92, MBF⁺97, NHT92, Pes93, Pol90c, PS91b, RS96, SGP90, Shi90b, SH89, Tót94, Whi94, BL90]. **generated** [TS94]. **generating** [MG96, O'C93b]. **Generation** [NR90, MOS90a]. **Generator** [Zhi98]. **Generators** [RS96]. **generic** [Ble91, KB97a]. **generically** [Gra95]. **Genericity** [Wei95]. **genetic** [Ber97a]. **Genetics** [CBK99]. **Gennes** [FT94a]. **Genome** [AP99, ZM93]. **Gentle** [GO95]. **geodesic** [Ami96, Pol92]. **geodesics** [Weh97b]. **Geometric** [AZ98, Ben91, LS90b, MW91, PW97]. **geometrical** [KS92]. **geometries** [LSK91]. **Geometry** [Ban99, SCBIR99, GC90, GG94b, JM92, Lit92, PB94, RBB96, RDWW93, TV90]. **George** [HNS91]. **giant** [DLM⁺93b]. **Gibbs** [GM96, AKMR98, Bal91, BBD99, BRZ95, BRZ96, BK93, BGP95b, CFL98, EKLR94, GR98, GLM95, GM95, GM88, GS97, Hay93, LPY98, LV94, Mae99, OPS93, PY94, PY95, PZ99, Sim94b, dMPZ92, vEdH91]. **Gibbsian** [Lef99b, LM97, vEFS93, vES98]. **Gibbsianness** [BCO99]. **Ginzburg** [BZW92, BRR96, BLO97, BB94, BB98, MHM94, Yau94]. **Given** [Bou99]. **Glass** [AC98, DJB98, BL93, CCC⁺90, CCST90, CHK93, FdH94, Gro95, JR94, NS96, RdO94]. **Glasses** [Maz98, VHR98, Ben91, Bry96, DDJ⁺95, FR95, HS91, HS92b, Par93, SSP95, SDJ⁺96, ZP93, vE90]. **Glassy** [AMF98, BVR93, CG99a, FR96, FMPP99]. **Glauber** [GVV91, MHdA90, Pei95, SP95b, SZ95, Yos98]. **Global** [AC90b, Ber92, DEJ92, GMR99, Pol90c, MLL90, Mie93]. **globally** [Cra94, Jus95]. **globally-coupled** [Cra94]. **golden** [Ble90]. **Goldstone** [Alb94, MV99, SO91]. **Good** [KS97c, OB91a]. **Goodisman** [Opp98a]. **Gordon** [McK95, McK99]. **Grabert** [FP98]. **Gradient** [Nag98, GKRT94, Krá97, Mür90, TC94]. **gradients** [WT92]. **Grain** [DHW99]. **Grand** [GMR98, YP95, ABJM97, Ném91]. **grand-canonical** [ABJM97]. **Grannan** [MS92]. **Granular** [BCCP98, BSdB⁺98, BDS99, EP97, KW93, RSGRP97, TQGO95]. **graph** [SF91]. **graph-theoretic** [SF91]. **Graphical** [CMR98]. **Graphs** [ABT99, BHK98, AE90, BP91b, Dua90, MW94, Mon97, Tel90, Wu96, Wu97a]. **Grassmannian** [BS90c]. **Gravitating** [BMPZ98, MP96]. **Gravitational** [BW98b, CT98b, PPD94, Str94]. **Gravity** [ABT99, Mil91a]. **grazing** [Gou97]. **Great** [MR94b]. **Greene** [FdL92b]. **Griffiths** [ACC⁺98, BM97, BFB94]. **Grooves** [DHW99]. **Gross** [PPO99]. **Ground** [CdOW95, FNW92, GJL92, GMMU97, Koj97, LS97, Mie97, NS96, Ben92a, BRZ96, CW96, DFF96, DDJ⁺95, For94, Gro95, Mar97, MS91, McK94,

PBP97, Pok93b, Pok93a, RHA97, SDJ⁺96, Weh97b, YHHK96].

Ground-State

[Koj97, CdOW95, LS97, NS96, Ben92a, Gro95, Mar97, Pok93b, YHHK96].

Group [BCO99, CGT99, CJB99, Col98, KOT98, LC99, PRW99, SEW98, Bov90, BP91a, CO97, DH92, Ebe96, Gal90, GMTB95, GMTB96, Git96b, GGP92, HK96, HA97, HCW96, Ken93, LC95b, LC97, LM94b, LIF92, MO93, MO95, MNO97, Nay93, O'C93a, PR94a, Per95b, PPW94, SR95, Sch92, Sco93, VZL97, YS97, dIL92, vEFS93, vEFK95]. **Group-Theoretic** [SEW98].

Groups [FV97, BMR95]. **Growing** [ADE98, ABK94, KO94]. **Growth** [AEGL92, CL95, KPANG98, KNS98, MW90, MSS98b, NFL99, PHS⁺97, RNCT98, Sen92, ANV94, ABK94, BF95, Ber97b, BJL⁺91, DS92, EN93, Fam92, Fam96, FT90a, FT91, GMCP96, Gar91, GW90, GW94a, GW95, GdH91b, GdH91a, HHD96, HP91, HT91, IT91, KD90, Koh91c, KL91, MG94, Mar94a, MHM94, OP95, PS97c, Pri92, SBH92, Too94a, Too94b, TH96, UW91, Zha92, vD90, ALLZ96]. **Guessing** [PER95c].

H [Ano99c, Che95, Rap98]. **H-theorem** [Che95]. **habit** [Fra94]. **Hadamard** [KK93a]. **Haldane** [BBM96, Ino90]. **Half**

[CS92, Dal97, Kło95, GK95, LM96, MN96]. **half-filling** [MN96]. **Half-range** [CS92, Kło95]. **Half-space** [Dal97, GK95, LM96]. **Hall**

[AZ98, BDM90, FT94b, FST97]. **Hamilton** [BW88, dLPP90]. **Hamiltonian** [WB99, AW90b, BG93a, BQ90a, BC92, Ben95b, BG94, BE98, CJB99, CL97, Com90, DC98, DMP97, EPRB99, EM94, FRHP95, GGP92, MSD92, MV97, STV94]. **Hamiltonians** [BF98, DFF99, DF98, KM98, SW98, Zyl90]. **Hänggi**

[FP98]. **Hard** [BHW99, Fuj90a, Fuj90b, Fuj91, Sze96, AB92, ABP96, BT90b, BPH94b, BHP94, BDS97, CFP91, DE96, FM93a, GGM91, HSW97, JFK91a, JFK91b, KR92, KW93, KP91a, MC93, Mur94, PIM94, Phi91, RST91, RV91, SS94a, SS94b, Sch95a, Sch95b, Tót91, YS93, Zha91, vDL95]. **Hard-Core**

[BHW99, AB92, ABP96, Sch95b, Tót91, YS93]. **hard-disk** [KW93, PIM94]. **Hard-hexagon** [Fuj90a, Fuj90b, Fuj91]. **hard-rod** [Zha91]. **hard-sphere**

[BT90b, BPH94b, BHP94, CFP91, HSW97, Phi91, RV91]. **hard-square**

[JFK91a, JFK91b]. **Harmonic**

[Gar98, Ble90, Ble91, BMS97, Dag96, DPS90, Phi91]. **harnesses** [Too97].

Hartree [BLS94]. **Hartwig** [Böt95]. **Hausdorff**

[JW97, KNV93, REK91, Wei92]. **Hawking** [RS94]. **HCP** [CHM99]. **heaps**

[BP96]. **hearing** [Ami96]. **Heat** [Ano99d, BTT98, CG99a, COA95, LW98b,

SW99b, BC95, HR95, LW93, MHdA90, Opp91, Sai96, WHF92]. **heat-bath**

[MHdA90]. **Height** [KD98, Hen97, Pri94]. **Heiles** [BR99]. **Heisenberg**

[AW90b, CS91a, CS91b, GS93c, Ino90, Kho91b, PBP97, ZP99]. **helical**

[Sas92]. **helicity** [Dan93]. **Helium** [JVH98, Sch93b]. **Hemmen**

[CHK93, Shi90b]. **Henon** [BR99]. **Hepatitis** [AAH98]. **Herbert** [HNS91].

Hermitian [Has98]. **Herzfeld** [Joh90]. **heteroclinic** [YT90, YT91].

heterogeneous [BAK91, Bre91, GS91b, Zha92]. **hexagon**

[Fuj90a, Fuj90b, Fuj91]. **Hexagonal** [Cor95, PK97]. **hexagons** [KP91a].

Hiemer [Mon04]. **Hierarchical** [BK93, DD91, EMHM95, Koz97, PPR93, PRW99, Wie98a, dVOS98, BR92, Bov90, BP91a, BK92c, Cao93, LH94, LM94b, LPR91a, LPR91b, MK93, MOR94, MO96b, MNO97, MCC90, Mun92, PP93, PPW94, PSP94, RW96b, RHdS⁺91, SO91, SR90]. **Hierarchically** [dHS98b, EJ93b]. **hierarchies** [Lev96]. **Hierarchy** [KOT98, ACI91, BPO96, Com91b]. **High** [Bov98a, FS99, GGM91, Hel98, LM98, LS90a, MOR94, NR90, SZ98, Ste90, ZFB98, Zhi98, ZP99, BBM92, CO91, CFP91, DN90, GAA⁺93, HS92a, Ken90, Kło95, Koh90, LAT95, MO96b, MNO97, MZ96, NY95, Ray91, YZ92, vEFK95, vE96]. **High-density** [GGM91]. **High-Dimensional** [LM98, BBM92, GAA⁺93, Ray91]. **high-energy** [CO91]. **high-friction** [Kło95]. **High-Order** [ZFB98, Ste90, LAT95]. **High-Precision** [FS99, LS90a, Koh90]. **High-Temperature** [SZ98, MOR94, NR90, Ken90, MO96b, MNO97]. **Higher** [BC99a, KP92, ANHKV93, CGS95, DPS90, GBP91, LS91a]. **higher-dimensional** [GBP91]. **Higher-order** [KP92]. **highly** [NS96]. **Hill** [McK94]. **Hilliard** [BLO97, BMSW99]. **Histogram** [HCW96, NP99a]. **Historical** [Wid98, Bru94, Row97]. **histories** [DK96]. **Hit** [BGL99]. **HIV** [KS90, PS90]. **HIV-1** [KS90]. **Hodgkin** [LY97]. **Hoffman** [Whe99]. **Holmes** [Sre98]. **Holstein** [AAR92, BM96a, BGM98, LM94a]. **homoclinic** [DN94a, Hal97]. **Homogeneous** [CK98, Gun99, Lu99, Sch98, Wen99, ACI91, Bob97, GS91a, MOS91b, YIK95, Los90a]. **Homologies** [MSS98a]. **honeycomb** [HS90b, WC95]. **Hopf** [LM92, SW91]. **Hopf-like** [LM92]. **Hopfield** [Shi90b, BG92, BG93c, BGP95b, BvEN99, FMP92, Gay92, GSCK90, GR97, Koh90, Kül97, PST94, PZ91, ST92, Sen92, ST93, Shu93, TC91]. **hopping** [AvBED97, Pla90, TZ97]. **horizon** [Ble92, Dah96]. **Horizontal** [Sta98]. **Hove** [HL97c]. **HPP** [DEP92]. **Hubbard** [BLS94, GR98, MR94a, MF91, Mie91, Ste97, Tas96, Uel99, WG96]. **Huggins** [FT94a]. **hull** [Sto97b, Vol94]. **Husimi** [Mon91a, Mon92]. **Huxley** [LY97]. **Hybrid** [Abd98, FAKA97, ST97]. **Hydrodynamic** [BFSV91, BL99, CdHM91, CM92, CR97, AORZ95, CLT90a, CLT90b, GMO91, GC92, Koh91a, Koh92b, Rot93, WT93]. **hydrodynamically** [MGA97]. **Hydrodynamics** [ED90b, ELS96, MS99, SK99, ABF⁺95, Bob95, DPS90, DBH91, Fri94, GP91, KM91b, NGB95, Pal90, SB97c, ED90a]. **hydrogen** [NLT93]. **hydrogen-bonded** [NLT93]. **Hyperbolic** [McK99, Che92, Che93, LSV93, McK95, Mon97, Pol92, PW94, TV90, Wei92, Wu96, Wu97a, Ano97f]. **Hypercube** [FT90a, FT91]. **Hypergeometric** [KIKK97]. **hypernetted** [LLM95]. **hyperscaling** [LMS95]. **hypothesis** [AF95b, CLT90a, Eyi95a, Eyi95b, Gal96, RBF93]. **hysteresis** [CDD94, KH96, MS93b].

Ice [Elo99, Nag95]. **Ideal** [JT96, JT97, Rei98]. **Ideas** [Rue99]. **identical** [MC93]. **Identification** [CFL98]. **Identities** [MPR98, BMO96, War96b]. **Identity** [Lu99, BG94]. **II**

[WB99, AC97d, BES98, Bax93b, BSTV94b, BO99b, BHP94, BK93, BW88, CCST90, CdC94, CLT90b, FT90c, Ger99, GJL92, GZ97, HS92b, IVDB98, KS97a, KPSW95, Kül98, LP96b, LPT97, LPR91b, Los90b, MOS91b, Mon92, OPdIR95b, OS96a, Rei96b, Sim94b, Too94b, Vie95, War96b, WLC94, Dom97].

Ill [vE96]. **Ill-defined** [vE96]. **illustrated** [Dag96]. **immiscible** [OR95a].

Immobile [LSKB91, BLS91]. **immune** [CS90b, KS90, SP91]. **immunity** [Alb95]. **immunology** [Ahm96, KS93b]. **impact** [Mar90b]. **Impenetrable** [Koj97]. **imperfect** [NB90, OPdIR95b]. **Implementation** [Ano92a, Hén92, ZFB98]. **Implementing** [SL91, SL97a]. **implicit** [KP92].

improve [HJZM93]. **Improved** [ED92b, LM98, LY97, MN96, ZHCD95].

improvement [Ber97a]. **impurities** [CLT90b, DMP97, MKP91, Oer95].

Impurity [MSS98b, FLS96, SL95, TZ97]. **impurity-perturbed** [SL95].

Imry [PSP94]. **incoherence** [BNS92, SM91]. **Incommensurate** [KS93a, PS94a, BGM97, Gry92, JM90, PW90].

Incommensurate-commensurate [PS94a]. **Incompressible** [HL97b, Ben95b, EM94, KWG96, Lia91, ZHCD95]. **increase** [CLS90, Niw97].

increases [Gác90]. **increasing** [Mar94b]. **Independent** [Ano01, HWD97, Cer90, Jur95, Weh97c, YZ92, ZHCD95]. **Index** [Ano98a, Ano99a]. **indices** [BMO96]. **indifferent** [CG93, PS92c]. **Induced** [BN99, AN91b, AS95, BK95b, BB94, BV94, ED96, FSB91, HT90a, Hor93, MLL90, PP91, PM91]. **inequalities** [Bob97, CBR95, Gri95, Lem95].

Inequality [LPY98, Zyl90]. **Inertial** [NBM90, Maj93]. **infection** [PS90].

inference [Fer94]. **Infinite** [CD99, CCG90, JSA98, MM93, MGD98, PS91c, BG93a, Ble92, CT96b, CC91c, Dah96, EN92b, Gry92, Hua97, ML91b, Mie91, MGJ92, Pet90, Pok93a, PR90, Weh97b, dMPZ92]. **infinite-dimensional** [BG93a]. **Infinite-order** [CCG90, CC91c]. **Infinite-range** [PS91c, MGJ92, Pet90, PR90]. **infinite-ranged** [ML91b]. **Infinite-scale** [MM93]. **infinite-volume** [Pok93a, dMPZ92]. **Infinitely** [Rei98, Sal99, Gay92]. **Influence** [Gou97, Pat98, Böt95, Pat94, WT92].

influenced [SZ91]. **Influences** [GS98]. **Information** [FR99, EIK92, Li90].

information-processing [EIK92]. **infrared** [WR97, PPO99]. **inherent** [Rus94]. **Inhomogeneous** [GMR99, KB97b, NMHS99, Per93, SP95b, Wu97b, JLM95, SP93, Sch96a, vK91, Los90b]. **Initial** [Ber98, Der97, Hei98, AFNB97, BFSV91, BMP90, JW97, Koz94, LOP96b, LOP96a, Mol97]. **initially** [Koz96, THK⁺91]. **Initio** [KFK91]. **injection** [TTPH91]. **input** [HRS97, TDSR95]. **inspection** [BB95a]. **instabilities** [Cra94, JR91b, Wes91]. **Instability** [BGM98, DP97, tL90, MO95, Spe91, Hio90, LSS97, PVZ94, YMHMJ93].

Instantaneous [Jeo99]. **instanton** [NBM90]. **Instantons** [PS97b, Rut92].

instrument [SBP⁺93]. **Insulator** [SBZ98, For90b]. **Integrability** [BK96a, Dag96, MO96a, MBD97, UI96]. **integrable** [CC91b, CMVG95].

Integral [BAZ98, FT94b, Gol99, SMD92, BC92, Buo90, GY93, HS94b, Kho90, RZ93].

Integrals [BI99, BG96, CT93, CCT93, OTT92, Phi91]. **Integrated**

[Klo98, dMPS95]. **Integration** [BAZ98, BG94]. **Integrodifferential** [BC99a]. **intensity** [BFG93]. **interact** [LP91]. **Interacting** [Ban99, BO99a, BO99b, BL99, Don99, KT99, KS97c, MV99, dHS98b, BFG93, CM96, DdH96, Dai90, FVY92, Fos93, LB94, LM94a, Mar97, Mat94, MKP91, Niu91, OPB93, OP95, Pen91a, Ros93, Sha95, SP94, TvROW96, Too94a, Too94b, Tót90]. **Interaction** [AQ98, AG98, BPO96, BWK91, FE98, Lef99b, Mer99, RS97a, AS91b, AdAI92, BD94, BT90c, CPP94, Con90, FZ91, KT91, MPdlR93, Mar92b, Mon91a, Mon91b, Mon92, OPS93, PPNM97, SP93, Sch90b, SS92b, SD95, Too95, TB95, VWG93]. **Interaction-round-a-face** [BPO96]. **Interactions** [BCO99, CGTM99, LMP99, LD98, RNCT98, SSZ99, SZ99, VHR98, vEMZ98, AW90b, BSG91, BCF97, CdOW95, CdHM91, GL97, Gri94, Jez96, Ker93, KY93b, KvL92, LH92, LSKB91, MSZZ90, NDF92, NP94, OP93, Per97, SC96, Süt96, TLW91]. **interated** [Göt96]. **Interband** [KPS98]. **Interchangeability** [BG90b]. **Interface** [All95, BSG91, BB98, Dev91a, KD98, Spo93, Str95, Whe99, ACDD90, BJO97, But93, Cag90, DS92, DMRR92, For92, HMP96, HP91, JS95, LM96, Per95a, RW91, SL93b, YMHMJ93, vLH97]. **Interfaces** [CHM99, AS91a, Blu94, BP91a, BK92c, BK93, BK96b, CDG95, CDFG97, KF90, Pod95b]. **Interfacial** [BMSW99, CISS99, JV99, MHM94, OB96, RV97, UO91, Fuj90a, Fuj90b, Fuj91, Fuj92, Mor92b, SPR91]. **intermediate** [FjLL95, FLL95, Hof96]. **intermittence** [BC95]. **Intermittency** [BCPV97, Eng92, Iso99, BKL97a, LBK96, Tha95, CLT90b]. **intermittent** [Ber97b]. **Internal** [Wag98]. **International** [Ram95]. **interparticle** [SD95, SLA91]. **interplanar** [HLIM93]. **Interplay** [GZ98]. **Interpolation** [WR97, BG94]. **Interpretation** [Lie93, Kou90]. **intersection** [AZ95]. **Interval** [Ste99a, BK92b, CG93, LSV93, RS92b]. **intervals** [PS92c]. **intractable** [Jer90]. **Intrinsic** [Dai90, DGLS98]. **Intrinsical** [CK99b]. **Introduction** [DBD97, Fod97, Git94, Git96a, Wid98, Bry94, Bry96, Por96, Por97, Row97, Git91b]. **Invalidated** [Bis98]. **Invariance** [AHR99, GJLL99, Wie97, dHNR92a, AC90a, BT90a, GMTB95, GB94, Hen94, KB97a, LS90a, PW90]. **Invariant** [BV98, CC91b, FFK94, PRW99, dLL97, AZP97, BMOT90, CMPS97, DKKP96, DZ94, Din96, GBP91, HM92b, HKSY96, PS97a, RB94, Tha95, WPK95]. **Invariants** [BC99b, CK99a, GLR98, ML91a, Ber92, CCRM95, CMVG95, Cer90]. **invasion** [WL92, WLC94]. **Inverse** [Mer99, Sac98, WMTR90, dAB91b, CC91a, MK91, Mar92b]. **inversion** [Mor90]. **investigating** [Ram93]. **Investigation** [DJB98, ESB98, YIK95, Alb92, BT90c]. **investigations** [Sch95a, TFD90]. **Inviscid** [Der97]. **involving** [Cag90]. **ion** [DI93, HTPH93, Lie93, PAB⁺93]. **ion-channel** [Lie93]. **ion-dipole** [HTPH93]. **ionic** [BHP96, HS95c, SS90, Ste95b, WKWS95]. **Ionization** [MM90a, Nd97]. **ionized** [LMM92]. **ions** [BB95b, LBT97]. **Irreducible** [GLR98, Kaw97]. **Irregular** [Hei98, KK98, LhBBS97, NS92]. **irrelevant** [BT90d].

Irreversibility [Lin93, Gal95, RBGW92]. **irreversible** [Alb95, CLHS91, Dor93, Eu94, Mil95, Sch94a, VGC92]. **Ising** [Alb94, ABHP90, ABCP96, ACC⁺98, ABT99, BT91, Bak93, Bak94, Bak98, BM97, BNK98, Ben91, Ben92a, BMO95, BT90a, BS90b, BL93, BRZ95, BRZ96, BRZ98, BBC⁺95, BVZ93, BSVZ94, BSV94, BJS98, BJS99, BZ97, BMOT90, CMP95, CGMS96, CMR98, CCMS99, CB94, CL98, CGTM99, Con96, CR94, Das95, DDJ⁺95, DG90, Dev91a, EJ93b, FA91, FN95, GPJ92, GAA⁺93, GS97, GS98, GB94, Gry92, HLIM93, HMY96, HMP96, HH93, Heu93, HY96, HDS98, HS92c, HY98, HS97, Iof94, Ish95, JSC91, Jez96, JK93, Joy90, KS97b, KE97, KRT97, KRT99, KF90, Kob97, KvL92, KO93, KA94, LM98, LH94, LF90, Luc93, MRV99, MM96, MHdA90, MOS90b, MOS91b, MO93, Mar94c, MHJ94, Maz98, MHB90, MOR94, MO96b, MOT90, Mik95, MZ96, Mon91a, Mon92]. **Ising** [Mon94, Mon97, Moo97, MP93, NOZ99, Nev95, Oer95, OL97, PP91, PPS95, Pen91b, PPR93, Pok93b, Pol90a, PSP94, RK90, RT90, Ray91, Rie93, RW92, RDWW93, Sal95, SP93, SSP95, SZ98, SS96b, ST99, SSLI97, Ser98, Shi93a, SDJ⁺96, SC96, Sta94a, SC99, SI99, TBK90a, TBK90b, UO91, VHR98, WBG98, WHF92, Wu96, ZP93, dSL90, dMP91, dMPZ92]. **Ising-like** [HS92c, MP93]. **Ising-Model** [Bak98]. **Ising-type** [BBC⁺95]. **Isothermal** [Sle98, RST91]. **Isotropic** [BG97b, dO92, dHS98b, Maj94]. **issues** [Sas95b]. **Istanbul** [Ano96j]. **iterate** [Ers94]. **Iterated** [Ano01, FMR94, Weh97c]. **iterations** [SY90]. **iterative** [Ber97c]. **itinerant** [LM94a]. **Izergin** [Sac98].

J [Ano01, Opp98a, Sre98]. **Jack** [FLS95]. **Jacobi** [WB99, BW88, Klo98]. **James** [Dom92, Dom97]. **jamming** [BP94b]. **Jams** [BH98]. **Jan** [Ano01]. **Janco** [AC97b]. **Jancovici** [RC97]. **Jeans** [BB91, BF91]. **Joel** [Ano98o]. **John** [Bry98]. **Join** [CPS92]. **Join-and-cut** [CPS92]. **Josephson** [Edi93, Jos98, LS97]. **Journal** [Ano91n, Ano98a, Ano99a, Ano94i, Ano97e, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91b, Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano91m, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92l, Ano92m, Ano92n, Ano92o, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano93m, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano97a, Ano97b, Ano97c, Ano97d, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j]. **Journal** [Ano98k, Ano98l, Ano98m, Ano98n, Ano99o, Ano99p, Ano99q, Ano99r, Ano99s, Ano99t, Ano99u, Ano99v, Ano99w, Ano99x, Ano99y, Ano99z, Ano99-27]. **Joyce** [Bar90]. **Julia** [Ish95, Tan98]. **July** [Ano96j]. **jump** [BK91]. **jumps** [ABL97]. **Junction** [Tay99, Edi93]. **Junctions** [Jos98]. **June** [Ano94a]. **Jupiter** [MR94b]. **justification** [DKS93, FdlL92b].

K. [dH94]. **Kac**

[ABCP96, BC95, BZ97, Bov98a, BP98, CMP95, CMP97, FT94b, HS94a].
Kac-like [HS94a]. **Kagomé** [DG90, Fuj98]. **Kagomé-Lattice** [Fuj98]. **KAM** [CJB99, MG95]. **Kampen** [CT93, WB94a, WB94b]. **Kardar** [DA99, FT93].
Karl [Joh90]. **Kasteleyn** [KG95, Whi94]. **Kauffman** [KB97b, Sta94b].
Kaufman [Kau95]. **Kawasaki** [Alb94, CCM99, Gia91, MGJ92]. **Keeping** [FST96]. **Kelvin** [Sch93b]. **kernel** [BT93a, KP94b]. **kernels** [CC94a]. **key** [Mil95]. **Kicked** [BF98, DF98, Com90, Com91a, Rei93]. **Kimball** [GJL92, GUJ94, GMMU97, Ken98]. **kind** [GKT93]. **Kinematics** [GP93].
Kinetic [Abd98, Bou99, BDS99, DEP92, DLPS99, Dor93, FE98, GM94, KW98, KL91, Kra94, Mae90, NOV99, SBB98, ST99, WT93, ZK98, ANHKV93, BGL91, BCvB92, BvV95, Cer94, Cer97, EJ93b, Eu94, GK95, HT90b, HT91, JSC91, KW97, Lev96, MM96, OP95, Pol90a, PS91b, PANG⁺95, Sni91, Sni95, SMD92, VGC92, WT92, Xu95]. **Kinetics** [CCO99, Kra92, SD99, SC99, UW91, Wei91b, AEGL92, BMS91, BLS91, BO91b, CL95, FA91, KD90, KK91c, MP93, OB91b, bABD90]. **Kink** [Num94, EN92a]. **Kinked** [Mar98]. **Kinzel** [ZP94]. **Kirkpatrick** [Bov98a, PS91a, Pat96]. **Kirkwood** [GS90b]. **KMS** [GMR99]. **Knot** [CCRM95]. **knots** [Dia94]. **Kohlrausch** [Phi94]. **Kohn** [PVZ94].
Kolmogorov [BBF94, CLT90a, CH94, CK99b, Gar97, HSK91, Lia91, Sta97a].
Kondo [FLS96, WG96]. **Kontorova** [LH92, Mac95b]. **Korepin** [Sac98].
Kosterlitz [Mar90a, AC92, AF95b, AC97a, AC97c, MKP90]. **KPZ** [PS97c, Wie98b]. **Kramers** [Sai95, Sam99, SGH93, Sos99, Ano99c]. **Kubo** [Che91, FR90]. **Kuramoto** [vHW93]. **Kurdyumov** [dSM92]. **Kutta** [MZMQ90]. **Kutta-like** [MZMQ90].

L [Opp98b, Sre98]. **Laar** [MLM93]. **Labyrinthine** [JG98]. **ladder** [FP92].
Ladders [ADE98, EN92b]. **Lagrangian** [Fer98]. **Landau** [BZW92, BRR96, BCS93, BLO97, BB94, BB98, DMP97, MS93b, MHM94, Yau94]. **Landauer** [SH89]. **Landscape** [RLK98, KLRT97, RdO94]. **Landscapes** [PSR98].
Landslides [Kru92]. **Langevin** [ACDD90, BCS⁺91, Bob93, BC90b, CDG95, ELMD⁺90, GL93, GMTB95, Kli92, Klo95, MS93b, MND92, OO91, Opp97, RSGRP97, SGP90, vKO97].
Laplace [HTPH93]. **Large** [Ano90n, Ano01, BE98, Ber98, BP98, CLLL98, Che98, DA99, EP92, Fil94, Iof94, JLM93, Kho91b, LS99, Lem95, Man90, Ros93, SSP95, Sos99, dVOS98, CD90, Dai90, Eyi90, ES93, GS97, Kli92, Koh91b, Koh92b, Lan94, Mar90b, Mie91, Mon91b, MSG97, OSB97, Pen97, PR94b, VdSFC97, Vol94, Weh97c, LP96a]. **Large-** [Kho91b, OSB97].
Large-Deviation [BP98, CLLL98, DA99, PR94b, LP96a].
Large-Deviations [Ber98]. **Large-Distance** [dVOS98]. **Large-field** [Lem95]. **Large-scale** [EP92, Fil94, Man90, ES93, Mar90b]. **largest** [Fuj90b].
Lars [Ano95i, Leb95a, Lyo95, Mac95a, Pen95b, Ano95b, Kau95, LHF95].
laser [FGMA93, Sha95]. **Lattice** [AL95b, AKR98, AKMR98, Ano92a, BF99, Bat98, BEM99, BRZ98, BDK99, BH98, CGT99, CDM91, CWSD92, Col98, FS99, FFJ92, Fuj98, GBCB99, Häg98, HM92a, HL97b, HR92a, Jia99, KS93b,

Luo97, MA98, Mer90, Mie98, Mie99, NFID92, NR90, NFL99, O'C93a, OSE93, Pol94, PG99, PG00, PK97, PS99b, SEW98, SER99, SS98, SZ98, SSZ99, SF91, TB95, Vuj99, WH95, Yep95, ZP99, dISG99, vdSE99, AM95, AK92, AN91b, AZ95, AM94a, ALLZ96, AB92, AORZ95, ABPSJ90b, ABPSJ91a, BK91, BZ95, Bax93b, BB92a, BAKK⁺90, BGM97, Ber92, BSG95, BS90b, BL94, BRZ95, BT95, Bri96b, BB92b, BEK91, BvV95, BMOT90, BG90b, BT92, BT93b, Bun97, BE92, BED95, CC97, CCC⁺90, CCST90, CCD⁺91, CMMC92, Che95, COA95, CW95, DFF96, DG90, Dia94]. **lattice** [Dim90, DPS90, DEJ95, DFHR90, EG90, EB95a, FR97, Fig92a, Fig93, FK94b, FJ93, For90b, FMOU90, GM94, Gd96, GM88, GM96, Gon94, GMM90, GZ97, HS90a, Hay92, HZLD97, Hén92, HY96, HL97c, HP97, HR92b, HPS94, JFK91a, JFK91b, JD93, Jez96, JM96, KS93a, KIKK97, Ken90, KRS96, KC91a, KC91b, KvL92, KSZ97, KB97c, KB91, LH94, LPS94, LM97, MM97a, Mad95, Mae90, Mar90a, MKP90, Mar90b, MGA95, MGA97, ML92, Mey96, MZ96, Mom94, Mom96, Mor92a, MH92, MKP91, MD97, NS92, Ném91, NGB95, OP90, OPS93, OR95a, ON96, OvR95, OvRW96, Pae90, PS94a, PY94, PB90, Per90, Per93, PO93, PWG97, PS93c, QdL92, QO95, RS91a, Rot93, RHdS⁺91, Sal95, SP95b, SR90, SD95, SP94, Spo90, SY95, Spo95, SB97c, SAB95, TLW91, Tót91]. **lattice** [VWG93, WC95, WG96, WLC94, WG95, Zeg90, ZP93, Zie93, ZHD95, ZHCD95, dO92, dHNR92a, vBE93, vCEBS94, vROS⁺96, vRE93, vVBE93, FK94a, TQGO95, Rap98]. **lattice-Boltzmann** [HR92a, SD95]. **Lattice-Gas** [BH98, Mie98, PG99, PG00, HR92a, Yep95, GMM90, KS93a, QdL92]. **lattice-point** [BL94]. **Lattices** [Asl99, Jus98, KK98, SCBIR99, BBC⁺95, BKV93, BLL90, Cao93, Dol97, Fer96, GMN94, HS90b, Jus95, Ken97, MK93, Mil92, MCC90, NS92, OBB95, Pae90, Pen94a, PS94b, PN97, RSL90, Tan94, WC95, WC96, YS97, ZP93, zzMZ96]. **Law** [Ano01, CCO99, CSS95, GPS90, IT91, LOP96b, LOP96a, LFvdH97, MKP90, MK91, McK94, Niw97, Pen94b, TG95, Weh97c, Yau94, Mar90a]. **Laws** [Bou99, KT99, NOV99, CDM93, IOT92, KD90, MBD97, TC94]. **Layer** [MRV99, HT90b, LK95, WT92, vLH97]. **Layered** [Jos98, BSV94, Bur91, Dou92, PX91, STAJ95]. **Layering** [DM94, CM96]. **Layers** [Ser98, Too99, WT93]. **lead** [RW91]. **Leading** [Fer98, ZXZY94]. **leaky** [dOP93]. **learned** [BMHH97]. **Lebesgue** [CK99b]. **Lebowitz** [DP97]. **Lebowitz** [Ano98o]. **Lee** [For90b, Koz97, PS93b]. **legacy** [Sta97a]. **Length** [IS99, CPS92, FN95, Fuj90a, Fuj91, KNV93, MOS90a, MM90b, PS91c, Zha92]. **lengths** [Ami96, AM94b]. **Letter** [Kau95]. **letters** [Dom92, Dom97]. **Level** [CLLL98, WC98, AM94a, Ble90, Ble91, BL94, BJL92, EK96, Lop90, Ole90, Per91]. **level-2** [Lop90]. **Levermore** [Jun98]. **Levin** [dSM92]. **lévy** [FBJ92, JW97, JW93]. **Lévy-stable** [JW93]. **Liblice** [Ano90p, Ano95c]. **Liesegang** [CLD94]. **Life** [RK96, Shl91]. **Lifetimes** [NR98]. **Lifshits** [BHKL95, HLW99]. **Lifshitz** [CSS95, Vel98]. **Light** [KPS98, Fig92b]. **like** [HS94a, HS92c, KW97, LM92, MZMQ90, MP93, PW97, Sch90a]. **Limit** [AMF98, BGW98, BEM99, BL99, CC91c, FKST99, FE98, MM98, NMHS99, PS97b, SBZ98, vdH98, APT94, BKK⁺92, BQ90a, BFSV91, BFG93, CCRM95,

CJ92, CR97, DdH96, DN90, DE96, Don95, ELM95, Gay92, Gia91, HL97c, Kho91b, Kie90, Kie92, KIo95, Koz97, Mae90, McK94, MS90a, NY95, OSB97, Pok93b, Pok93a, PW94, Shi93a, SY90, TB92]. **limit-cycle** [MS90a]. **Limit-Periodic** [SBZ98, SY90]. **limitations** [vEFS93]. **limited** [BMS91, BL91b, BB97, CKS91, Hor93, KK91c, Koz94, LC95b, LC97, LSK91, Pri93, PCG95, RM93, bABD90]. **Limiting** [GR98, BRZ95, OR91]. **Limits** [LW98b, BGL91, BGR94, CM92, CMPS97, DEP92, GL97]. **Line** [Mar98, SZ98, AC97a, AC97c, CCST90, Kra92, MC94, MLM93, Str95, vE90]. **Linear** [DLM⁺93b, Jus98, KS97c, Los90a, Los90b, RS97b, BPH⁺94a, BCvB92, Che92, Che93, GW94c, GK95, Lin93, Mil95, Pet90, Pet93, PM91, Sta92, WCT91, Opp94a, Opp94b]. **Linearization** [JSO99, BP94a]. **Linearized** [Luo97, HT90b]. **linearly** [Cer90]. **linearly-independent** [Cer90]. **Lines** [SI99, Dro96, HT90a, KGM92, Tan94, Zie91]. **link** [Mat90, WPK95]. **Linking** [TC94]. **Liouvillian** [Gas92]. **Liquid** [DC98, LMP99, BG90a, CBR95, FLS96, Jaf91, JR91b, KM91a, KGM92, LLM95, NMC⁺91, Per95a, RW91, TT94]. **liquid-gas** [CBR95, Per95a]. **Liquid-Vapor** [LMP99, RW91, TT94]. **Liquids** [Ano90p, Ano95c]. **Little** [PZ91, Shi90b]. **lived** [ES93]. **Local** [Eyi95b, Gd96, IVDB98, JSO99, KD98, Lu99, Mol98, AZ95, AE91, ELS96, HR95, Hol94, LIF92, Mie93, PS97a, Rus94, Sch90b, Shi92, Uen95, VR97b]. **locality** [Bri96a]. **Localization** [BBC⁺94a, FK94a, FK94b, Ger99, AvBED97, Ben91, Bun97, Fig92a, Gra94, LB94, Mer92, Nos93]. **Localized** [FK97, JR91b, BMS97, GKRT94]. **locally** [Nad95]. **Location** [Fos93, OL97]. **Lockings** [DIK98, TDSR95]. **Log** [LPY98, AF95a, For90b]. **log-gas** [AF95a]. **log-potential** [For90b]. **logarithm** [RW96b]. **Logarithmic** [BD93, GD93, SS97c, Wan96a]. **logistic** [Ste90]. **London** [Wid98]. **Long** [AKR98, AP99, BHS99, BL99, CP97, CF97, FP98, Fer98, GSM98, IRB⁺99, KB97a, Lef99b, MM97b, Nic93, SZ99, VHR98, dHNR92b, vB90a, vEMZ98, ABL97, BT90c, ES93, GL97, HW90, Jez96, Ker93, KT91, Koz96, LC91, LS97, Mae90, MZ90, MP94, MR96, MHM94, NP94, OYSK91, OPS93, PWG97, RK90, Sew90, dHNS92]. **Long-** [AP99]. **long-lived** [ES93]. **Long-Range** [AKR98, BL99, IRB⁺99, Lef99b, SZ99, VHR98, vEMZ98, KB97a, vB90a, ABL97, BT90c, Jez96, Ker93, KT91, LS97, Mae90, NP94, OPS93, PWG97, RK90, Sew90]. **Long-Ranged** [GSM98]. **long-tailed** [HW90]. **Long-term** [Nic93]. **Long-Time** [FP98, Fer98, CP97, CF97, MM97b, dHNR92b, Koz96, MP94, MR96, MHM94, dHNS92]. **long-time-scale** [OYSK91]. **Longest** [SR90]. **longitudinal** [PS91c]. **Looking** [SBP⁺93]. **Loop** [Bat98, GB90]. **Loops** [NM99, KLMR90]. **Lorentz** [AvBED97, BEC93, BF99, Ble92, BMHH97, BT92, BT93b, Bun97, Che94, CT96b, CW95, Dah96, DEJ95, Fel98, KC91a, KC91b, LFvdH97, MM97a, MM97b, MR94c, MRC95, Pal90, PIM94, WC95, dHNR92a, vBE93]. **Low** [AMA⁺90, BM99, CCM99, DFF96, DFHR90, Gar96, LM94a, Mom94, Sal95, Süt96, BDM90, BZ97, Con96, Gar94, JR94, Ken97, LM96, MOS90b, MOS91b, Mar92d, Nev95, Par91, Pei95, PN96, PN97, PTN93, SO91].

Low-concentration [AMA⁺90]. **Low-density** [Süt96]. **Low-dimensional** [Gar96, Gar94]. **low-field** [BDM90]. **Low-lying** [Mom94].
Low-temperature [DFF96, LM94a, Sal95, BZ97, JR94, LM96, MOS90b, Mar92d, Par91, Pei95].
Low-viscosity [DFHR90]. **Lower** [Gol99, FMP92, HSS93, HSS95, Iof94, Weh97a]. **LSW** [NP99b, Pen97].
Lumley [Sre98]. **lure** [Sta97c]. **Lushnikov** [BP90]. **Luttinger** [FLS96].
Lyapunov [BCP98, CT96b, Che97b, CD90, Dah96, DP97, GK96, Gar97, GKC94, LC95a, LPT96, LPT97, Mar93b, NV93, PPS95, SGH93, Shi92, Wei99, vHW93]. **lying** [Mom94].

M [Pod98a, Sac98]. **Ma** [PSP94]. **Machine** [Hén92, ABF⁺95, BS90b].
Macro [Ano98o]. **Macrodynamics** [EP92]. **macroions** [HTPH93].
macromolecules [FSB91, Pod95a, Pod97]. **macrophysics** [Git92b].
Macroscopic [Gra90, LC95a, Sto97a, Cag90, SH95, GL97]. **Macrotransport** [Bre91]. **Magnetic** [GZ98, HLW99, Yos98, BK96a, BHK95, CGK94, CR94, DM94, Gar96, HMM90, JMM87, LP90a, Luc93, OR95b, YK91].
magnetically [AEWF91]. **magnetism** [Kun94]. **magnetization** [AL95a, DN90, KG90, Kli92, MCC90, RS91b, Pat94].
magnetization-energy [DN90]. **Magnetized** [CCST90]. **Magnetizing** [CKK99]. **magnetofluid** [JT97]. **Magnetohydrodynamics** [CMMC92, SS90]. **magnetotactic** [vK95b]. **Magnets** [ZFB98, Gar94, Gar96]. **Magnons** [MKK97]. **Majority** [Ken97, Moo97, Che97a, Gal90, HP91, Ken93, TC93, dSCT91, dO92].
Majority-Vote [Moo97, dO92]. **males** [Ber97a]. **Man** [BGL99].
Mandelbrot [DM90, Ste90, WL95]. **Manev** [BDIV97, IVDB98].
manifestations [Git93b]. **manifolds** [Pol92, dLL97]. **Many** [BMS91, Leg98, RS97a, Sal99, VB90b, AZP97, BGP95b, Buo90, CV93a, DFF96, For93, For94, Gay92, GSH90, Gri94, GKT93, KT94, LP91, LMM92, Nas91, OR91, OB91a, YIK95]. **many-arm** [OB91a]. **Many-Body** [Leg98, RS97a, BMS91, VB90b, Buo90, For93, For94, GSH90, Gri94, GKT93, KT94, LP91]. **many-frequency** [CV93a]. **many-particle** [LMM92, OR91, YIK95]. **Map** [DO97, Jus98, KK98, BBC⁺95, BLL90, CG93, Dol97, Fer96, FR97, Jus95, LSV93, LBK96, Pey91, PM91, Ste90, TG95, Vai92, WK90]. **Mapping** [Has98, FMR94, Göt96, ZM93, ZXZY94]. **mappings** [BG94, Lov94]. **Maps** [Col98, Hay99, KOJ98, LC99, PS92c, Ste99a, Tan98, Wei99, AC91, BNN97, BCCF92, BK92b, CC91b, CK91, FT90b, FT90c, GRZ90, HG92, HSK91, IP90, KK94a, LB94, Liv95, OD96, PW97, Rad93, Rei96a, Rei96b, RB94, STV94, Tha95, YT90, YT91, vEFK95]. **Margulis** [Sim94a]. **Markov** [Bak93, Bak94, Bak98, Che99a, DN97, Ers94, OS95, OS96a, Sch93a, Sco93, vWL95].
Markov-property [Bak93]. **Markovian** [BP97, BMP90, CH94, Cro98, IMS92]. **Marriage** [NFID92]. **Maslov** [Lit92].

Maslova [Hei94]. **Mass** [AKMR98, BMPZ98, Ald93, HR95, vB91]. **massive** [BPH94b, BHP94, BCF90, BG96]. **Master** [MJ90, PBSR97, Sch97b, vKO97, Ano99c]. **Materials** [BRT98, CCF99, WWW95]. **Mathematical** [Ano99i, Ano99-31, BB95a, GS90c, Pea95, Pes93]. **Mathematics** [Ano91a, Bru94]. **Mathieu** [Ger99]. **Matrices** [BW99, Klo98, Shi98, TW98, BF97, Bax91, Bax93b, CD90, Dev91b, Eva92, FM91, FN97, GK96, HJ90, Kom93, LMM92, Mar93b, Pey91]. **Matrix** [HP97, LW98a, Wid99, BC96, FZ97, Fuj90b, Koo95, MD97, PS97a, PB90, Per91, PS91c, Vie94, Vie95, dMPS95]. **Matrix-product** [HP97]. **matter** [Kie90, KK93b, Pod96, Sel97]. **Mattis** [Oze93]. **Maximal** [NV93, Ish95]. **maximize** [MSG95]. **Maximum** [MC93, Wei93a, Eng92, PSZ93, Rob91]. **maximum-entropy** [Rob91]. **Maxwell** [Dom97, APT94, FK94c, TV99, Dom92]. **Maxwellian** [BCCP98]. **Mayer** [BW88, Joy90, PPNM97, WB99]. **McKean** [DdH96]. **Me** [STAJ95]. **Mean** [AC98, AG98, CCMS99, DJB98, Gar97, GR98, Kül98, Maz98, APT94, BKK⁺92, BT91, BM92a, Ble90, BR91, BB95b, BHP96, BD93, Cam91, CPP94, Che97b, Dan93, DDG97, DDG96, FKV91, FR96, GS93a, GS94, HS97, Kül97, LS92, NS95, OSE93, Pen91b, PSZ93, PS91c, Sch90b, VBF97, Wu95]. **Mean-Field** [CCMS99, DJB98, GR98, Kül98, APT94, BKK⁺92, BT91, BM92a, CPP94, FKV91, FR96, GS93a, GS94, Kül97, LS92, NS95, Pen91b, PS91c, Sch90b, Wu95]. **mean-spherical** [HS97]. **Means** [CK98, LY97, Ras93]. **Measure** [Bis98, Fer94, Ge91, GH97, Sim94a, ZPK97]. **measured** [Lie93]. **measurement** [RHH91, Opp98b]. **Measurements** [Cro98, GS90a]. **Measures** [CFL98, CT96b, DGLS98, Lef99a, Lef99b, LPY98, AT90, AZP97, BK93, BMP92, CDFG97, CH94, DKKP96, DZ94, Din96, FFK94, GBP91, GS97, Han95, Hay93, HM92b, Ish95, LV94, LM97, MW91, PW97, Rad93, Sim94b, vEdH91, Jia99]. **Measuring** [Pom93b]. **mechanical** [BKL97a, MR94b, vK95a]. **mechanically** [MGS94]. **Mechanics** [Ano90m, Ano90p, Ano91a, Ano91o, Ano93a, Ano95c, Ano97f, Ano98p, Ano99g, Ano99f, Ano99-28, Ano99-29, Ano99-31, BJ98, CG99b, Leb90, Leb91, Leb92a, Leb92b, Leb93a, Leb93b, Leb94b, Leb94c, Leb95b, Leb95c, Leb96, Leb97b, Leb97c, Leb98, McK99, Opp98a, Opp98c, PS99a, Rue99, AEW91, Ano91q, Ano92b, Ano92q, Bax95, BMR95, Bri96b, CHG94, DN97, DK96, DGZ92a, Edi93, GMN94, HH96, Joh90, Joy96, Kar94, KY93b, KH94, LMS90, Leb97d, Mac95b, McK95, Muk91, O'C93b, OS91, Omn91, Opp96a, Pea95, Pod97, RR97a, Rue96, Sas95b, Sza97, dMPS95, dB92, vKO97, vdBV93]. **mechanics/mathematical** [Pea95]. **mechanism** [CLS90, GL93, RM93]. **mechanisms** [CO96a, CS91c]. **Media** [BGW98, BCCP98, BSdB⁺98, GBCB99, SB97b, SBB98, Ber97b, BK93, BK96b, Bre91, CB90, CdB93, DdH96, DC94, Eng91, EP92, FK94a, GMCP96, GS91b, GGL90, GdH91b, GdH91a, Koh91a, LBT97, ML91a, Mar94a, Nos93, PP93, PX91, PANG⁺95, SB97a, Sza93, Xin93, Zha92, Zha96b, vK91]. **Medium** [Bro98, MSS98b, SB97b, Bre91, BMS97, BS91b, CM95, CD91b,

ED92b, FIS96, Fig92b, KPW91, NB90, SB97a, SS92a]. **Meeting** [Ano90o, Ano91a, Ano91q, Ano93a, Ano93o, Leb92a, Ano92b, Ano92p, Pea95, Ano90m, Ano91o, Ano97f, Ano97g, Ano98p, Ano99-28, Ano99-29, Leb90, Leb91, Leb92b, Leb93a, Leb93b, Leb94b, Leb94c, Leb95b, Leb95c, Leb96, Leb97b, Leb97c, Leb98, Leb97d]. **Meissner** [PWG97, Sew90]. **Melbourne** [Ano91a]. **Mellin** [OTT92]. **melts** [KN93]. **Melzer** [War96b]. **Memberships** [MSS98a]. **Membrane** [AQ98, BKW90, RS94]. **membranes** [DMB97, Pod95b, WF91]. **memoriam** [Ano96h]. **memories** [DD91]. **memory** [FMP92, Hei94, Kaw97, RM93, Shu93, Vol94]. **meniscus** [DDM90]. **Meromorphic** [OTT92]. **mesh** [DT93]. **Mesoscopic** [Ber99, CGK94, Mar93a]. **Meta** [Ano98o]. **Metal** [SBZ98, AM94c]. **metallic** [Dev91b]. **metals** [EK96, Sai96]. **metamagnet** [Das95]. **Metastability** [AH98, AG98, CO96a, CL98, MOS90b, MP98a, PS90, Sim96, TT94, Yau94, dABR91, Sco93]. **Metastable** [KE97, Kli91, Pei95, Pen95c, Sle96, BK94a, ELMD⁺90, GW93b, Gra90, KO94, Mel93, RT90]. **Metastates** [Kül97, Kül98]. **Meteorological** [JVH98]. **Method** [AQ98, Bak98, CGTM99, Fuj98, JSO99, NP99a, Sac98, Bak93, Bak94, Bha90, BV94, DZ94, Dua90, FS93, GAA97, GMO91, GK95, HS91, HS92b, JS95, Kom93, MHL92, MW95, Mor90, PSZ93, RDWW93, SL97a, SL97b, SMD92, SP97, Sta97b, Wag92, YP95, dME90, SL91, Ano99f]. **Methods** [Ano99i, Ano99e, Git92b, BMP90, DN97, DT93, EMHM95, Gd96, GB90, Jes96, JLS96, KPSW95, MS90b, NFID92, SF91, War96a]. **Metric** [McK99, LPR91b, McK95]. **Metrics** [GTW95, TV99]. **Metropolis** [MHdA90]. **Micro** [Ano98o]. **Microcanonical** [GL98, MF92, TP92, BMOT90]. **microphysics** [Git92b]. **Microscopic** [ABPSJ90b, BP97, CLD94, GJLL99, Jar99, Kaw98, SH95, SO92a, SO92b, WL92, WLC94, BPH94b, Cag90, DKS93, Mie90, OS91, PN94]. **Microscopic-based** [WL92, WLC94]. **Microscopically** [Cro98]. **Microwave** [SHW92]. **Midwest** [Ano93n]. **Migration** [BC94]. **mineral** [Fra94]. **minima** [BCP96, Mie93]. **Minimal** [BGL98, PK97, RHdS⁺91, GS93c, Mür90]. **Minimum** [EK99, KD98, Mie93]. **miscible** [HR92a]. **Misfit** [FPL99, NFL99]. **Misra** [SAT94]. **Mix** [GJ99]. **mixed** [Per90]. **Mixing** [BCO99, BQ90b, AT90, DW91, Pol92, Yos97, Zha92]. **mixing-length** [Zha92]. **mixture** [MGS94, Per97, Pol90b, Pol91a, Sha95]. **Mixtures** [BC98b, BHP96, CFP91, Deu92, RBB95, SS90, WT93]. **Mobile** [DRbA99, TZ97]. **Mobilization** [WLC94]. **Möbius** [AE90, Mor90]. **mode** [Alb94, HS95a]. **Model** [Abd98, AEA97, Alb98, ABT99, AC99, Bak98, Bat98, BC99a, BES98, Bax98, BNK98, BHS99, BGM98, BRZ98, BDK99, Bov98a, BvEN99, BH98, CJK98, CL98, CGTM99, CBK99, DP97, DRbA99, ESB98, Fig92b, Fuj98, GW99, GS90a, GMR98, GR98, GS98, HL97b, HDS98, HY98, KS97a, Ken98, KE97, KRT99, Kin99, KNS98, KPS98, KD98, KW98, LY97, MRV99, MPR98, MP98a, NOZ99, NFL99, PPO99, PG99, PG00, Pri92, Raa98, SEW98, SER99, SS97c, SM99, ST99, SK99, Ser98, SW99b, Wat99, Zhi98, ZP99, dVOS98, dlSG99, vdH98, ADG96, AN91a, AK92, Aiz94, Alb94,

ABHP90, All95, ABK94, AdAI92, ABPSJ91b, AAR92, BLS94, BM96a, BT91, BJ90, Bak93, Bak94, BZW92, BM96b, Bar90, BQ90a, Bax91, Bax93a, Bax93b, Bax96, BS90a, BB93, BSTV94a]. **model** [BSTV94b, BC92, Bel93b, BAK91, BMO95, BLL94, BT90a, BMO96, BFG93, BS90b, Bin92, BL94, BRZ95, BRZ96, BMHH97, BT95, dAB91a, BC96, BB94, BP93b, Bov90, BP91a, BG92, BK92c, BG93c, BG93d, BGP95b, BHJ92, BFB94, BG96, BT90c, BD93, BKJZJ93, BMOT90, BP90, BS95, BL90, CCRM95, Cer94, CGMS96, CT96a, CCD⁺91, CD91a, Cho97, Cho92, CO96a, CLHS91, CDD94, CS91a, CS91b, Con96, CQ90, CC91c, Dan93, DKMM94, DG90, DW91, DDM92, DEM95, DHP96, Dev91a, DM94, EM95, EFGM95, FA91, FMP92, FP90, Fin92, FT90a, FT91, FT94a, FG94, FR96, Fra94, Fuj90a, Fuj90b, Fuj91, Fuj92, Fuj96, FMOU90, GPSS93, Gar91, Gay92, GSK90, Gia91, GS91b, GPJ92, Gob92, GMM90, GH94, GK91, GS97, Gre90, GJL92, GUJ94]. **model** [GMMU97, Gry92, GR97, Hög96, HMY96, HZLD97, HP91, HH93, Hén92, Heu93, HH95a, HRS97, Hon96, HS95c, HS97, HH95b, HH96, HT91, HR92b, HPS94, IW93, Ino90, IT91, Iof94, JSC91, Jan94, Jez96, JK93, Joy90, KH96, Kar95, KS93a, KLT97, KS93b, Kho90, Kho91a, Kho91b, KRT97, KW93, KF90, Koh90, KS93c, KM97, KvL92, KT91, KLMR90, KO93, KO94, KL91, Kou90, Koz97, KA94, LOP91, LMM92, LM94a, LH94, LM94b, LH92, LP90b, LLH92, LPR91a, LPR91b, Maj93, Man90, MM96, Mar92a, Mar93a, Mar92b, MW90, MHdA90, MOS91b, MO93, Mar94c, MHJ94, MO96a, MGA97, ML91b, MBD97, MHB90, MOR94, MO96b, MNO97, MOT90, Mie90, Mie91, MD94, MZ96, MC92b, MS90b, MKP91, Mun92, Mür90, Nag95, NHT92, Nas91, NFID92, NS95]. **model** [NS96, Nol92, OBB95, OB96, Ord92, OP93, Oze93, PP93, PS94a, PPS95, PS91a, PST94, PS92a, PZ91, Pat93, Pat94, Pat96, PR94a, Pen95a, Pen91b, Per91, PV95, PV97, PTZG91, PR94b, PPR93, PS93b, Pok93b, Pol90a, PSP94, PS97c, PTN93, PN94, QdL92, Red94, RW91, RS92a, Rie93, RV97, RDWW93, RK93, Rut92, Sal95, SS96a, SS97b, Sam95, STAJ95, ST95, Sas92, ST92, SS96b, SO91, Sch94c, SS92b, SP91, Sen92, SMS96, SD95, Shi93a, Shu93, Sle96, Smi90, SC96, SCM96, Spe91, Sta94b, Ste97, SH89, Str95, SO92a, Süt96, SZ91, TC91, TBK90a, TBK90b, Tan92, TF92, TF93a, TF93b, TvROW96, TKD97, TZ97, TC93, Uen95, VZ92, VZ94, VZ95, WG96, War96a, War96b, Wee91, WPK95, YB91, Yam96, Yau94, ZHD95, ZHCD95, dABMR90]. **model** [dABR91, dME90, dMP91, dMPZ92, dO92, dOdOCS95, dHNR92b, dHNR94, vB90a, vD90, vHW93, vK95a]. **modeled** [COA95]. **Modeling** [AAH98, Ano99k, CCF99, DLPS99, EA98, FPL99, vdBJ91, CDPP90, RR97a, Tha95].

Models

[AC98, AKMR98, ACC⁺98, Ano99i, BC98a, BC98b, BC99b, Bou99, BG97b, BDS99, BHW99, BP98, CISS99, CCMS99, CGM⁺98, DFF99, FV97, FS99, GZ98, KOJ98, Kül98, LW98a, LM98, LZ98, Mie98, Mie99, PS98, Pat98, SSLI97, SR93, SZ99, SI99, Uel99, Wag98, Whe99, WC98, Ahm96, AG91, Alb92, Ald93, AvBED97, ABL97, AYP95, BM92a, BM97, Bax95, BB92a, BPO96, Ben92a, BDM90, BDDM90, BLO97, BCPV97, BCK97, BKMS91, BMR95, BK96b,

BZ97, BT93b, But93, CMVG95, CB94, CLY92, CS90b, CO97, CD91b, CP93, Cor95, CMPS97, DLM⁺90, Eng91, FKV91, FNW92, FL94, FK94a, FJ93, FN95, GMCP96, Gar96, GM94, Gd96, GAA⁺93, GKRT94, GS90c, GS93c, Gri94, Gri95, HM92a, HW97a, HS94a, HY96, HR92a, Ish95, IOT92, JD93, KS97b].

models

[Kaw96, Ker93, KGM92, KF97, KW97, Kra94, Kül97, KB97b, LMR93, LF90, Lon93, Lov94, Mac95b, MG94, MR94a, ML91a, Maj94, Mar94a, MOS90b, Mat90, MGA95, Mon91a, Mon92, Mon97, Mou92, MHM94, Mü93, Nag95, Ném91, NR90, O'C93b, OL97, PS92b, PS93a, PB90, PO93, Pok93a, PSP94, PN97, PB95, PO95, PR90, QO95, RHA97, RK90, RT90, Ray91, RW92, SS97a, ST93, Spe93, Spo93, Spo95, Tas96, UO91, Wag95, WPSN94, WK97, Whi94, Wu96, YHHK96, dSCT91, vD97, vEAD90, vEAD91, Ano99j]. **Modem**

[Opp98c]. **Modern** [Ano99c, Ano99i, Wid98, Bru94, Row97, Sta97c, Ano99d].

Modes [BGK98, FP90, SP93]. **Modified** [BK91, KOT98, GGM91, LLH92].

modular [KM93]. **Modulated** [CA93, Sas92, BSG91, BSTV94a, BSTV94b].

modulus [Dan93]. **Molecular** [GHPS96, GZ98, KW98, LV93, LLH92, Pet99, Pod98b, BHP97, BBC94b, NMC⁺91, RRG97, Sel97, Shl90, BHP94].

Molecule [GUJ94]. **molecules** [LC91, MC92b, RC97]. **Moment**

[Bob97, Jun98, Lev96, Kru92, Wen97, Yan94]. **Moments**

[BT90b, ZP99, MK93, MWA95]. **momentum** [Mar94b]. **Monolayer**

[BCL⁺99, UW91]. **monomer** [Jer90, KRS96]. **monomer-dimer**

[Jer90, KRS96]. **monotone** [BFSV91, BK92b]. **Monotonic** [Ste99a].

Monotonicity [O'B90, AG91]. **Monte**

[Alb92, ALLZ96, Bak93, BZW92, BM96b, BHJ92, CPS90, CC94b, Deu92, DJB98, DT93, EMHM95, FS99, FLB91, FS93, GAA⁺93, GMM90, GP93, GB90, HMP96, Heu93, HCW96, JS95, Jes96, Kal91, KS97a, Kom93, KKBS92, KKBS93, KK94b, LS90a, MOS90a, MvR97, MC94, Mar92d, MHB90, MW95, MKZ92, NP99a, OB91a, OvRW96, PdO90, PBSR97, Rie93, RDWW93, ST97, SW99a, SBH92, Sel97, TBK90a, TBK90b, TvROW96, TFD90, Wag92, WB92, YB91, ZK93, dSCT91, Ano99e]. **Moody** [FT94b]. **Moran** [PW97].

Moran-like [PW97]. **Moriya** [AW90b]. **Morphological** [tL90]. **Morse**

[ZPK97]. **Moser** [Cho97, HSK91]. **Mostepanko** [Pod98a]. **Motion**

[BES98, DOPT93, ESB98, FL94, MS95b, Mol98, Tay99, TNN99, WG93, BJO97, BPH94b, BHP94, Che91, CF97, CDM93, CO96b, Dev91a, Dow91b, FMS97, Ger90, Got90, HL97a, IMS92, KK92, Lan95, McC95, MQ91,

MZMQ90, Nob95, Pen91b, Spo93, Str95, Sza93, TC94, dMBD91]. **motions**

[SGP90, vB91]. **motivated** [Gro95]. **Motors** [KW98]. **movements** [Num94].

moving [YS97]. **MSA** [HTPH93]. **Multi** [LW98a, Zha92].

multi-length-scale [Zha92]. **Multi-Site** [LW98a]. **Multiattractor** [Sos99].

multibaker [TG95]. **Multibondic** [CJK98]. **Multicanonic** [CJK98].

Multicanonical [Ber96, JS95]. **Multicomponent** [SD95, CL95, YP95].

Multidimensional

[FM99, GK99, Bal92a, Bal92b, DZ94, ET90, Ers92, Lov94, Che94].

Multifractal [Ber97b, Ber99, CLT90a, CLT90b, HHD96, Hua97, Mol95,

Mol98, MCC90, Por98, ABJM97, BMP92, DF93, Eyi95a, FT90b, FT90c, LP96a, LP96b, PW97, Rad93]. **Multifractality** [Ber97c, MV91, dB91]. **multifractals** [RS96]. **Multigrid** [BG97b, BGR94, BG96, BTY91, GP93, JS95]. **Multilayer** [BDDM90, DLM⁺90, PBP97]. **multineuron** [AdAI92]. **Multiparticle** [PG99, PG00]. **Multiple** [CH92, BHP96, Sch93a, BPH94b]. **multiple-binding** [BHP96]. **Multiple-time-scale** [BPH94b]. **multiplicative** [BZW92]. **Multiplicity** [BK94a]. **multipoint** [Jez96]. **multipolar** [LSKB91]. **Multipole** [SL91, SL97b, SL97a, SP97]. **Multiscale** [KT99, O'C93b, PPO99]. **Multiscaling** [BLPP98]. **multisite** [Mon91a, Mon91b, Mon92]. **multispeed** [CP93]. **multistate** [BK94a, BBOC91]. **Mutation** [CBK99]. **Mutual** [Asl99, Li90]. **mutually** [LS90a]. **my** [Mac95a].

N [Pod98a, Sac98, Sta97a, UI96]. **narrow** [Niu91, RSGRP97]. **narrow-band** [Niu91]. **Natural** [BCCF92, GI92, TE95]. **nature** [DMP97, SP93]. **Navier** [BEM99, BP93b, CP97, DE96, EM94, ELM95, HL97b]. **near** [ACDD90, AC97a, AC97c, AC99, BKL97a, BG94, BDM90, BEO98, CBR95, CGMS96, FM91, For92, GGP92, HK96, Hal97, Ken93, KPS98, LK98, Lia91, LBK96, MS94, Pet99, RK90, Rei96a, Rei96b, RW91, SI99, VB93, dMBD91]. **near-incompressible** [Lia91]. **near-to-the** [BG94]. **nearest** [BS90c, Han95, KK91b, Mür90, Ray91, Rub91, Voo92]. **nearest-neighbor** [BS90c, Ray91]. **nearest-particle** [Han95]. **Nearly** [ACM95, AM92, Tas96]. **necessary** [Jes96]. **Néel** [PBP97]. **Negative** [ES93, JT98, LW93, Ole90]. **Negative-temperature** [ES93]. **neighbor** [BS90c, KvL92, Mür90, Per97, Ray91, Rub91, Voo92]. **Neighborhood** [dRIB99, UO91]. **neighbors** [LS92]. **nematic** [BS91a, JR91b, OR95b]. **neocortical** [MS93c]. **nerve** [TKG93]. **nested** [AF95b]. **nets** [FAKA97, KK93a]. **network** [ASKK95, BDM90, DB90b, DBB⁺92, ML91a, MLM93, RR90, SO92a, SO92b]. **Networks** [BJS98, BJS99, DS99, LZ98, MTG99, AM94b, AdAI92, BKK⁺92, BVZ93, BSVZ94, BSV94, BK94a, Bry96, DD91, Koh91b, KB90, LC95a, LAT95, PdO92, PHS⁺97, SP93, Shi90b, TC91, Weh97a, dB92]. **Neumann** [Koj97]. **Neural** [BJS98, BJS99, MTG99, ASKK95, AdAI92, BZ90, BVZ93, BSVZ94, BSV94, Bry96, DD91, FAKA97, Koh91b, KB90, KK93a, LC95a, LAT95, PdO92, Shi90b, TC91, dB92]. **neuron** [Lon93]. **neuronal** [MS93c]. **neurons** [BK94a]. **Neutral** [AHR99, Ken98, LZ98, VdSFC97]. **Neutrino** [EK99]. **Neutron** [NMC⁺91, SHG91]. **Neveu** [PPO99]. **next** [Per97]. **nice** [BK96b]. **Nina** [Hei94]. **NMR** [Guy91]. **NN** [CGTM99]. **NNN** [CGTM99]. **No** [CPP97, BK96b, IS99]. **nodes** [Cep91]. **Noise** [BAZ98, Ber98, CLLL98, CDMV98, DIK98, Git91c, Hor93, JS99, MLL90, PM91, BZW92, BBC⁺94a, CCT92, CCT93, CCT96, CV93b, Dha97, DN94b, Eyi96, Ger93a, GW93a, HJZM93, KF93, KGM⁺93, Kli91, MS96a, MS93c, MW90, MT94, NV93, NBM90, OPdlR95a, OPdlR95b, Rei96a, Rei96b, TDSR95, WB94b, ZR91].

Noise-induced [Hor93, MLL90, PM91]. **Noisy**
 [Kus99, Rei96a, Rei96b, CA93, GW93b, GW94c, HG92, KK92, SBP⁺93]. **Non**
 [BCCP98, CH94, Don99, Has98, LW98b, LK98, NP99b, SM99, BP97, Bri96a,
 Fod97, GN93, IMS92, PS94b, Por96, Rub91, VZ94, WKWS95]. **Non-Abelian**
 [SM99]. **non-associative** [Fod97]. **non-Coulombic** [WKWS95]. **non-Debye**
 [GN93]. **non-equilibrium** [Por96]. **Non-ergodicity** [Don99].
non-Gaussian [VZ94]. **Non-Hermitian** [Has98]. **non-locality** [Bri96a].
Non-Markovian [CH94, BP97, IMS92]. **non-nearest-neighbor** [Rub91].
Non-Self-Similar [NP99b]. **non-simply-connected** [PS94b]. **nonadditive**
 [CFP91]. **nonadiabatic** [Yan94]. **Nonanalytic** [Tan98, HSK91].
nonattracting [Zha96a]. **Nonautonomous** [Kar99, SW98].
Noncharacteristic [Klo95]. **Noncoincidence** [Ami96]. **nonconstant**
 [CR97]. **nonconventional** [DLM⁺93a]. **noncylindrical** [TB92].
Nondegenerate [Con98a]. **Nonequilibrium**
 [Ano97f, BNK98, BJO97, CG99b, Cro98, CHG94, FR99, GSM98, KSZ97,
 MSS98b, NS99, RM93, Rue99, Wil91, BFG93, CL97, CE94, ED96, JSC91,
 JD93, KK93b, LO97, MWA95, Muk91, Opp94a, Opp94b, Rue96, Spo96,
 TG95, TS94, TKD97, YMHMJ93, Zim93, Zim94, bABD90, Ano99g, Ano99f].
nonergodicity [Pra94]. **nonexistence** [Xin93]. **Nonglobal** [BDIV97].
nonhomogeneous [Fig92b, Sza93]. **Nonideal** [PZ99]. **Noninteger** [Bis98].
nonintegrable [Mer92, TY96]. **noninteracting** [YK91]. **Nonlinear**
 [AG99, BNS92, Bro98, EPRB99, FL99, Git92c, IFR93, MGS94, McK99,
 Naw98, Opp94a, Opp94b, Paj95, PTN93, SB97b, SB97c, Ber97c, BMS97,
 DI93, EJ93a, ELM95, Ger93a, Ger93b, Git90b, Git91c, Git92a, GW93a,
 Git94, Git96a, GM88, GM96, KM91b, KPW91, LB96, MS93a, McK95, PB95,
 RK96, SB97a, SH95]. **nonlinearities** [MY94, Nos90]. **nonlinearity**
 [DLM⁺93b]. **nonlinearly** [MC92a, WT93, vHW93]. **Nonlocal**
 [CPS90, CCO99, BCP96, DOPT93, Li92, Sni95]. **Nonlocality** [SAT94].
Nonmonotonic [BHW99]. **nonnested** [FST96]. **nonorthogonal** [SS94c].
Nonperiodic [GB94, vEMZ98]. **Nonphysical** [BC99b]. **nonprimitive**
 [VB90b]. **nonresonant** [dIL97]. **nonreversible** [Han96]. **nonslip** [HZLD97].
nonstationary [dO95]. **Nonsymmetric** [BB98, PR90]. **Nontrivial**
 [BR92, WR97]. **Nonuniform** [KP95, Per97, FP90, Zha91]. **nonuniformly**
 [LSV93]. **Nonuniqueness** [Wen99]. **nonuniversal** [KS93c].
Nonuniversality [MK93, MRS94]. **norm** [Ers94]. **Normal**
 [MV99, HS95a, KM91b, LOP96b, LOP96a]. **Note**
 [CdS91a, CdS91b, CG99b, GC92, Jes96, dHMP99, vK94, LV94, Mie93,
 Pol91b, Rus94, Tel90, Wu95, YZ92]. **notion** [DDG97, Omn91]. **Novel**
 [BCS⁺91, MZ90, NAC91, Uen95]. **November** [LHF95]. **Nucleation**
 [Gun99, KPANG98, RK90, Bel93b, CO96a, CWP97, MOS91b, SH95]. **null**
 [SRC93]. **Number**
 [BNK98, CD99, JSA98, AZP97, BP93b, Cam91, DHP96, Dia94, FRHP95,
 GBP91, HS92a, KRS96, Kna93, Mad95, MC93, O'B90, Weh97b, vE90].
number-theoretic [Kna93]. **Numbers**

[Ano01, MGD98, NV93, Weh97c, zzMZ96]. **Numerical**
 [ACG96, BAZ98, BCF90, CvD98, ED96, FdlL92a, FS93, Hay96, MT94, OBB95, QO95, ST99, BB91, BMO95, Bha90, BG93b, BvV95, CO97, DN97, Eva92, FR90, GK95, HKV91, KP92, MOR94, Rap92b, dIL92, BSTV94b, KPSW95].

O [FT94b]. **Object** [Cop98]. **Object-Oriented** [Cop98]. **Observables**
 [BJ98, GL98, TE95]. **Observation** [Lan94, VB93, KK91c]. **observations**
 [dIL92]. **observed** [BV94]. **obstacle** [WH95]. **Obstacles**
 [HS98, HLW99, DDG97, DDG96, VWG93]. **obtained** [FS93]. **occupancy**
 [Pae90]. **occupied** [KZ93]. **occurrence** [Gri95]. **OCP** [TF99]. **octagonal**
 [dGN97]. **octionion** [Fod97]. **October** [Ano92q, LHF95]. **Odd** [Avr98].
Odins [McC95]. **Off** [FMPP99, PWG97, Sew90]. **Off-diagonal**
 [PWG97, Sew90]. **Off-Equilibrium** [FMPP99]. **Ohmic** [LK98]. **old**
 [Cla91a, Phi94]. **Oliveira** [Wei95]. **Olympic** [RGdG97]. **On-Site** [LW98a].

One

[Ano99g, Ano99j, AHR98, Asl99, Bak93, BAZ98, BF99, BCCP98, BHS99, BCL⁺99, BRZ96, BMPZ98, BP98, CP99, DHS98a, DA99, DC98, DPS90, Has98, KM97, MP94, Mül93, Nag98, Rub91, ST90, ST99, SZ99, vdH98, ABP96, ABPSJ90a, ABPSJ90b, AE91, BJ90, Bar96, BG90a, BAP93, BCF90, CW96, CGK94, CT95, CMPS97, DDM92, DEM95, DHP96, DLS97, DMB97, Elo94, FA91, FM93a, FP90, GRZ90, GM88, GM96, Gre90, GUJ94, HW97a, HW97b, HRS97, HP97, HH90, Hor93, HS97, HJ90, Ino90, JMM87, JLM95, Joy90, Ker93, Koh92a, Krá96, KPWH95, KPSW95, Kru92, LBK96, MR94a, Mar92b, MP96, MBD97, Mie91, MF92, Mil91a, MC92b, Mon94, MP93, Mur94, OPS93, PPS95, Per90, Per97, Pol90a, PS93c, Pri92, QdL92, Rei96a, Rei96b, RW90].

one

[RBF93, RS92c, SP95a, Sch93c, SD93, SMD92, Spe91, Sut92, Too95, TZ97, VB90b, YHHK96, YL96, Zeg94, dABMR90, dB91, vB91, vEM92, ST91].

One- [Asl99, MR94a, Sut92]. **One-Component**

[Has98, JMM87, JLM95, RW90, SP95a]. **One-Dimensional**

[Ano99j, AHR98, BAZ98, BF99, BCCP98, BHS99, BCL⁺99, BMPZ98, BP98, CP99, DHS98a, DC98, Nag98, ST99, SZ99, vdH98, Bak93, BRZ96, DPS90, MP94, Mül93, Rub91, ST90, ABPSJ90a, ABPSJ90b, AE91, Bar96, BG90a, BAP93, BCF90, CGK94, CT95, CMPS97, DDM92, DEM95, DHP96, Elo94, FM93a, FP90, GRZ90, Gre90, GUJ94, HW97a, HW97b, HRS97, HP97, HH90, Hor93, Ino90, Joy90, Ker93, KPWH95, KPSW95, LBK96, Mar92b, MP96, MBD97, Mie91, MF92, MC92b, Mon94, OPS93, PPS95, Per90, Per97, Pol90a, PS93c, QdL92, Rei96a, Rei96b, RBF93, RS92c, Sch93c, SD93, Spe91, Too95, TZ97, YHHK96, YL96, Zeg94, dB91, vB91, ST91]. **one-electron** [CGK94].

One-particle [KM97, HJ90]. **one-site** [GM88, GM96]. **one-state**

[dABMR90]. **Onsager** [LHF95, Ano95b, Ano95i, Bax95, Böt95, GJLL99, Gal96, Kau95, Kho90, Leb95a, Lyo95, Mac95a, Mil95, Nag95, Pen95b, RC97, Sha95, SH95, UI96, vK91]. **onset** [MdBM91]. **onward** [Bax95]. **Open**
 [GD99, DDM92, DEM95, Gas97, Ish96, Lie93, Muk91]. **Operator**

[Ger99, Buo90, DP91, Ers94, Jus92, MQ91, MZMQ90, Pol91b, SY90, Sta92].
Operators [BW99, CDMV98, LPY98, Böt95, FK94c, FK94b, Hof93, Hof95, ILF92, Joy94, Sal95, VZ92]. **opinion** [KH96]. **Optimal** [BGR94, BG96, BG97b, Mar97]. **Optimized** [Deu92]. **orbit** [MR94c, RM97].
orbital [Kun94]. **orbits** [AC91, MSD92, Mer92, OdAdA96]. **Order** [AKR98, AHR98, Bax98, DP92, Hel98, KE97, WPSN94, YL96, ZFB98, vEMZ98, AE91, BK90, BI92, BK95b, BB94, Bry97, Cla91a, CCG90, CC91c, EM95, Fal92, Fil94, Gd96, HSW97, KY93a, KY93b, KP92, KK91b, KB97b, LAT95, Lop90, MG92, Mül93, PBP97, PS91a, PWG97, PR90, RV91, STAJ95, Sew90, Ste90, WB90, dOdOCS95]. **order-two** [Fal92]. **Ordered** [CHM99, NFL99, AEWF91, Rot93, RS92c, TV90]. **Ordering** [MP93, SD99, CNC94, Dow91a, PPD94, Sas92, Uen95, VR97b, bABD90].
Organization [AP99, GBCB99, Ray94, RL91]. **organized** [GS94, GK91, MKK90, NHT92]. **Orientation** [YT90].
Orientation-preserving [YT90]. **orientational** [Dow91a, VR97b].
Oriented [BBG98, Cop98, Koo95, BF96, Mil91b, NY95]. **Origin** [RB91, DGZ92b, Spo92]. **origins** [Mil95]. **Ornstein** [BVHP92, DMR97, DR98, GY98, KRT97, KRT99]. **Orsay** [Ano94a].
Orthogonal [Wid99]. **Orthogonality** [PO93, Per95b]. **Orthorhombic** [vdSE99]. **Oscillated** [BSdB⁺98]. **Oscillating** [ABJM97, BB97, GHW91, Men92]. **Oscillation** [GR92, GP91, WCT91].
oscillations [EJ93a, WRJ95, ZR91]. **Oscillator** [DIK98, Gar98, Tat98, FR90, SGH93, TDSR95, WB94a, WB94b].
Oscillators [FM99, Ble90, Ble91, BNS92, BVR93, BJL⁺91, Cra94, Dai90, Ger93a, Ger93b, KLR94, KF93, MS90a, NV93, SM91, vHW93]. **oscillatory** [MNO97]. **osmosis** [FFJ92]. **Ostwald** [AF99, LD98, NP99b]. **other** [DM90, FZ97, Fod97]. **outgoing** [GK95]. **ovarian** [LP91]. **overall** [Shi93b].
overbarrier [KG90]. **Overcoming** [SBH92]. **Overlapping** [Hel98].
overlaps [TF93a]. **overshoots** [CQ90]. **Overview** [Dow91a]. **Oxford** [Pod98a].

P [Git98, Sre98]. **packings** [LS90b, LSP91, MV91, SS94a, SL93b]. **Pair** [Lef99b, Maz98, PZ99, TC91, VWG93, BD94, BHP97, HTPH93, OR91, RST91, RW90, Ric97, SP95a, Vie94, Vie95, Mon92]. **Pair-correlated** [TC91].
Pair-Interaction [Lef99b]. **pair-potential** [BD94]. **pair-reaction** [Ric97].
pair-summable [OR91]. **Paired** [CLV98, CLV97]. **Pairing** [BCP98, BB95b, PP91]. **pairs** [KS97a]. **Pairwise** [BBD99, LD98]. **Paper** [GW99]. **papers** [Dom92, Dom97, Wei95]. **parabolic** [LBK96]. **Paradigm** [JVH98]. **paradoxes** [Gal90]. **Parallel** [Ano93o, Ano97g, BBG98, BJS98, BJS99, Ano90o, Ano91q, Ano92q, BF96, BVZ93, BTY91, DFZ94, HP97, MG94, ML92, PZ91, PdO90, SBH92, WK97].
paramagnetic [GMPS93]. **Parameter** [Ban99, TNN99, AT90, CR97, Fil94, FN97, KK91b, PS91a, WR97].
parameter-dependent [FN97]. **Parameters**

[Bax98, KE97, MPdlR93, WPSN94]. **Parametric** [AKK99]. **Parisi** [DA99, FT93]. **Parking** [IS99, Kra92]. **Part** [AC97c, AC97d, KPWH95, KPSW95, Too94a]. **Partial** [AG99, BNRW93, GMH98, Dow91a, FdlL92b, MS93a]. **partially** [BOP94, DLM⁺90, LMR93, OPB93, PB95]. **Particle** [BHK98, Ban99, Che98, FE98, Pet99, Zhi98, Bel93a, Bel95, BFSV91, BP97, BCF90, BL91a, BL91b, CC97, CDPP90, CR97, EM94, GAA97, Gia91, GL97, GW93b, HT90a, Han95, HRS97, HJ90, Koh91c, KM97, KK91b, LOP91, LMM92, NBM90, Niu91, OR91, PP91, PP95, Pri93, RM97, SL93a, Sza93, YIK95]. **particle-conserving** [Koh91c]. **Particles** [Asl99, BE99, BL99, CT98b, DRbA99, Don99, KT99, AL95b, AM94c, AEA93, Ber94a, BFG93, BLS91, BHP97, CdB93, Cor95, Dal97, FM93a, FJ92, FSB91, Geo95, HL97a, LhBBS97, Lan94, MGS94, OAB⁺96, Pen91a, Pow91, Ros93, Sch95b, SLSA91, SCM96, Str97, TH96, vDL95]. **Particlewise** [SK99]. **particular** [CCRM95]. **Partition** [BGP95a, BL93, Gol99, RS92c, Bha90, HWvB97, MRC95, Smi90, Zyl90]. **Partitions** [Kin99, AZP97]. **Partridge** [Jan94]. **Passage** [BRT98, BAP93, Bin92, KG90, LK95, Men92, TDSR95, YL96, vK93]. **Passive** [BGK98, CK98, GK99, Ber94b, CLT90b, KWG96, LFtH91, MS95b]. **past** [PTZG91, VWG93, WH95]. **Pasta** [ACM95, CG99a]. **Path** [Gol99, HS94b, AZ96, BG96, Che97b, DDG97, DDG96, Kho90, RHdS⁺91, SR90]. **Pathological** [vEFK95]. **pathologies** [HK96, MO93, MO95, vEFS93]. **pathology** [RW91]. **pathology-free** [RW91]. **Paths** [DLB⁺98, BK92a, GMN94]. **pathways** [Fer94]. **Patrascioiu** [Aiz94]. **Pattern** [ASKK95, ABK94, Rot93, Cla91b, GP91, Mac93]. **Pattern-specific** [ASKK95]. **Patterns** [BSdB⁺98, IdRB98, JG98, LMN98, MTG99, MdBM91, SL95, WM98, BWK91, BGP95b, CLD94, CPPG91, Gay92, Git92d, TC91, Wal91, vB91]. **pausing** [HW90]. **Pawl** [MS98a]. **Peierls** [AKR98, BGM98, LM98, PVZ94]. **Peierls-Fröhlich** [PVZ94]. **penalty** [Ken94]. **percolated** [Uen95]. **percolating** [SR90]. **Percolation** [AM94a, BP94b, BRT98, BGL98, CCMS99, DLB⁺98, Gan91, HWD97, JSA98, KNS98, LK98, RSW98, Too99, dMM98, AN91b, AG91, AEA93, BK92a, BDM90, BK95a, Ber97b, BG93b, Bra93, BTY91, CPP97, Cho92, CT95, DM90, DB90b, DR91, GS93a, GLM95, GS90b, Gra95, GM97b, HKV91, HA97, HCW96, JK93, KIKK97, KS93b, KZ93, KS92, LPPSA92, LC91, LS92, MRS94, MHB90, MM93, MS94, NY95, Num94, Oku90, Orz96, Pae90, PS92a, PS92b, PS93a, PR94a, Pin94, PS91c, PHS⁺97, Rom90, RCB90, RB90, SA91, SR95, Sch90a, Sch92, Ste95a, VDH97, WL95, Wu97a, YZ92, vEAD90, vEAD91]. **percolation-like** [Sch90a]. **percolative** [GS95, ORG91]. **Percus** [BT90b, GGM91, HSW97]. **Perfect** [PS97b, Rob91]. **performs** [EN92a]. **perimeter** [Mer90, SF91]. **period** [GM88, GM96, dSVG90]. **Periodic** [BFPR99, MR94c, PAB⁺93, Pom93a, SBZ98, TNN99, TZ97, AC91, BRR96, Ble92, Bur91, Che91, Che94, CT96b, CdB93, DDG97, DDG96, Fig93, FK94c,

Fig94, For90a, For91, FM93b, GW94c, IMS92, KF93, MM97b, Mer92, OdAdA96, RM97, Smi94, SY90, TDSR95, WG93, Xin93]. **periodically** [Com90, GW93a, GW93b, GDJH93, PX91]. **periodically-forced** [GW93a]. **periodicity** [BT94, PM91]. **permeability** [Koh91a, MS94]. **Permutative** [MM98]. **Perron** [Bec95]. **Persistence** [SS99]. **Persistent** [Ali99, BGL99, Mar93a, DHP96, SCM96]. **perspective** [Bru94]. **Perturbation** [BG90a, CDMV98, FST96, GSH90, TS94, Wie98b, BCS⁺91, Bob93, FdlL92a, JD93, LM92, RW96b]. **Perturbations** [BE98, FMPP99, Liu98, DFF96, GO95, KMKdC96, MKZ92, SHW94]. **perturbative** [Hon96, Lia91]. **perturbed** [BCPV97, IM96, PNT91, SL95]. **Phase** [AM95, AEGL92, ACC⁺98, Ano99b, AORZ95, AHR98, BZ95, BG97a, BC99a, BRZ98, CCO99, CCF99, CKK99, DFF99, DIK98, FMS97, FN95, FPL99, FG99, GMR98, GR98, GL97, Git90a, HLIM93, JK99, JV99, KH96, Ken98, LMR93, LMP99, LPW92, MSS98b, Mon91a, Mon92, MGD98, NE95, NV98, Oze93, PS92b, PS93a, PPD94, RBB95, SD99, SD93, SSZ99, Shi92, T6t90, VZ92, Whe99, YRHMJ92, dABMR90, vDL95, AC92, ALLZ96, All95, dAB91a, BK90, BK95b, BZ97, BV94, Cag90, CNC94, Cao93, CCST90, CGMS96, Cho94, Cla91a, CCG90, CC91c, Dai90, DFF96, DDM90, EM95, EP97, Fog92, FT94a, Fos93, FG94, FdH94, FZ91, Gia91, GLM95, Gob92, GdH91b, Gry92, HMY90, HPS94, JR94, Ken90, Ker93, KY93a, KY93b, Koh90, KSZ97, KO94, Kou90, Lit92]. **phase** [Lop90, MN96, MM96, Mar90a, MKP90, Mar92b, Mar94c, MHB90, Mon91b, MSG95, MG92, Mül93, OR95a, Orz96, PS94a, Pat93, PS92c, Pri92, RS96, RBF93, SS97a, Sch95a, Sch93a, ST90, ST91, SPR91, Ste95b, TDSR95, TFD90, UO91, Uen95, WL95, YB91, ZP94, vEdH91]. **Phase-Field** [CCF99]. **Phase-Separating** [MSS98b]. **phase-space** [MSG95]. **Phases** [BMSW99, Kna93, BSG91, BK94a, CH92, FjLL95, FLL95, HR92b, LM94a, OO91, PW90, Sas92]. **phenomena** [ACLS94, BO91a, Fam92, FT90b, FT90c, Git90a, KN93, MOR97, Rap90, Row97, RK93, Too94a, Too94b, Wid98]. **Phenomenological** [FR99]. **Phenomenology** [Li92, FT90b]. **phenomenon** [FK94b, PS93b]. **Philosophical** [Sas95b]. **philosophy** [Bru94]. **phononic** [Mor92a]. **phonons** [CB94, LM94a, Niu91]. **phosphatidylcholine** [NE95]. **Photonic** [Fig94]. **Phys** [Ano01]. **Physical** [Ano99k, SACB98, MHB90]. **physically** [CC94a]. **Physicist** [Kob97]. **physicists** [Git94]. **Physics** [Ano91n, Ano93o, Ano96j, Ano97g, Ano97h, Ano98a, Ano98q, Ano99a, Ano99c, Ano99l, Ano99-30, Ano99-31, Cop98, McQ97, Sas95b, SM99, Ano90o, Ano94i, Ano97e, Bru94, BQ90b, EB95b, Fod97, JR91a, Opp95, Opp97, Pea95, Pod95a, Pod96, Por96, RZ93, Wei93b, Ano90n, Bry98, Git98, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91b, Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano91m, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92l, Ano92m, Ano92n, Ano92o, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano93m, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f].

Physics [Ano94g, Ano94h, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano97a, Ano97b, Ano97c, Ano97d, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano98n, Ano99e, Ano99o, Ano99p, Ano99q, Ano99r, Ano99s, Ano99t, Ano99u, Ano99v, Ano99w, Ano99x, Ano99y, Ano99z, Ano99-27, Git92b]. **physiology** [Smi95]. **picture** [RS94, SO91]. **pictures** [Zeg90]. **pieces** [BK92b]. **Piecewise** [BO99a, Jus98, Ste99a, AZP97, Che92, Che93, Din96, Liv95, Lov94, LBK96, PM91]. **piecewise-expanding** [AZP97]. **pile** [Man90]. **Pinchoff** [BBW98]. **pinning** [GKRT94]. **Pinning** [DMRR92, OYSK91]. **pipe** [RSGRP97]. **Pirogov** [KLMR90]. **pitchfork** [OPdlR95b]. **Pixton** [Wei95]. **places** [Cla91a]. **Planar** [Zhi98, BHJ92, CDM93, Mik95, Str95]. **Planck** [Bec95, CS92, Gou97, LY97, Pet99, SBP⁺93, WB94a, WB94b]. **plane** [BO91a, BF91, CC94b, PW94]. **planes** [AM95, DFZ94, HLIM93, Wu95]. **plans** [BB95a]. **Plaquette** [CGTM99]. **Plasma** [AC99, Has98, For90a, FJ92, For92, FJ96, GY93, JMM87, MC94, RZ93, RS92c, SP95a, Sut92, JLM95]. **Plasmas** [VB98, AC97d, FLS95, Nd97, RW90, RC97]. **Platoon** [SK99]. **Pleiotropy** [CBK99]. **plus** [FJ96, KM98]. **Point** [AZ98, BBD99, NOV99, SZ98, SZ99, SC99, SK98, Wid98, dRIB99, AC97a, AC97c, AS91b, BMO95, BL94, BS95, CO91, CBR95, CGMS96, CB90, CT95, CG93, FM93a, FT90b, FT90c, GPS90, HS95b, Ken90, Ken93, KP91b, Koz97, Leb97e, MvR97, MLM93, OP95, RW91, Row97, RCB90, TFD90, WR97, WB90, YIK95, vD97]. **Points** [AH98, Naw98, PRW99, AG91, BSG91, BR92, DT93, GGP92, HS90b, JW97, LM94b, ML91a, PPW94, PS92c, Sas92, Sch90a, Voo92]. **poisoning** [MS92]. **Poisson** [CM98, CP99, FAKA97, KP91b, KKBS92, KKBS93, KK94b, Muc96]. **Poissonian** [Der97, HLW99, IM96]. **Pol** [DIK98]. **Polaritons** [HQSS94]. **polarization** [FRHP95]. **polarized** [AN91b]. **polaronic** [AAR92, BM96a]. **Pollak** [FP98]. **Pollak-Grabert** [FP98]. **polluted** [GM97b]. **polydisperse** [SS94a]. **Polygonal** [HS98]. **Polygons** [SM99, EG90, Gut96, Mad95]. **Polymer** [Ano99i, BG97a, BES98, Ebe96, ESB98, KS97c, PS99b, Whi94, BD94, BKV93, Cao93, CB90, CdHM91, CO96b, Deu92, Fer94, FT94a, JR91a, KN93, KC91b, OB91b, RBB95, RCB90, zzMZ96]. **polymerization** [Don95]. **Polymers** [BNO98, BP91b, JK99, Mül99, Rei98, Vuj99, BO90, CJ97, CD90, CD91b, DJ95, Dou92, Dow91b, ED92b, FVY92, Fos93, GC90, HS92a, Jaf91, Kho91a, Koo95, MZ90, MK93, Mil91b, NFID92, NMC⁺91, OB91a, OS96b, Piz97, SZ96]. **Polynomial** [BMO96, DO97, BD97, SF91, War96b, ZXZY94]. **polynomials** [BBL96, FLS95, Mer90, MBF⁺97, SY90]. **poor** [RW90]. **Population** [CBK99, GdH91b, GdH91a, BNS92, BVR93, Ray94, SM91]. **populations** [Cra94, Dai90, PdO92]. **porous** [BKW90, BS91b, CM95, FIS96, GS91b, Koh91a, ML91a, Zha92]. **portrait** [HC92, RBF93]. **position** [HCW96, SR95, vEFS93]. **position-space** [HCW96, SR95, vEFS93]. **positional** [Dow91a]. **Positive**

[SGH93, vEMZ98, Wei95]. **Positivity** [Bis98, Rue96, Rue97]. **possessing** [Koz97]. **Possible** [BB94]. **Potassium** [LY97]. **Potential** [Don99, NK99, Naw98, SBZ98, AZ96, BD94, BGM97, Bra91, CCT96, Che91, DP91, DF93, DMRR92, For90b, IMS92, MS93b, NS95, OR91, Sni95, Sut92, TB95, WG93, vLH97]. **Potentials** [BI99, BP98, CMP97, PZ99, ABCP96, CMP95, DE96, Dou92, FM93b, RC97]. **Potts** [AYP95, BC98a, BM96b, Bax91, Bax93a, Bax93b, Bax96, Bax98, BS90a, BVZ93, dAB91a, BKMS91, BC96, CISS99, CJK98, DKMM94, Dav91, DHP96, DJB98, FMP92, FS99, FT90a, FT91, FMOU90, Gay92, GH94, Gri94, Hon96, KLT97, KM93, Ked93, Kho90, Kho91a, Kin99, KLMR90, Mat90, MO96a, ML91b, OBB95, OB96, SS97a, SS97b, SS97c, SS98, Whi94, WPK95, dABMR90, dABR91, dOdOCS95]. **Potts-spin** [FT90a, FT91]. **Powders** [Sta98, MND92]. **Power** [IT91, MKP90, MK91, BCFM95, Kom93, LF93, Mar90a]. **Power-law** [MKP90, MK91, Mar90a]. **pp** [Sre98]. **practical** [BB92b]. **Prandtl** [BP93b, CD99]. **preasymptotic** [CHG94]. **precipitation** [Kar95]. **precipitation/dissolution** [Kar95]. **Precision** [FS99, Koh90, LS90a]. **Predicting** [GW99]. **Prediction** [PM99]. **predictions** [BM96b, Dow91b, LS90a]. **Predictive** [EA98]. **Preface** [AKL91, Ano96i, BL97, BHM⁺93, GL94, LR92, Leb94a, Leb97a, LST98]. **Preliminaries** [Fer94]. **Preliminary** [SHG91]. **prepared** [Cla91b]. **presence** [BT90d, FdlL92a, GHW91, GS95, OTH92, Rub91, Rue97, WMS90, WH91, YK91]. **presented** [Bal91]. **Preserving** [GD99, BCCF92, CC91b, Gas97, YT90]. **Press** [Bry98, Git98, Opp98b, Pod98b, Pod98a, Rap98, Sac98, Sre98]. **Pressure** [Mer99, Bav94, GY93, Smi94]. **Prigogine** [SAT94]. **primary** [TKG93]. **principal** [GP91]. **Principle** [BQ90b, BP98, CLLL98, Che99a, Lef99a, Gal97, GS97, Mür90, PR94b, Rob91, dHNR92a]. **Principles** [BLPP98, Ber90a, Ber90b, Pod96]. **Probabilistic** [Bra93, DN94a, Lov94, AEGL92, BKM93, Kot95, LMS90, PS90]. **probabilities** [LPPSA92, Mil92, Mol97, OS95, OS96a, Pri94]. **Probability** [DDGZ97, JR91a, Kus99, TF93a, TV99, ABP96, AC95, Bru94, CC91c, GTW95, GM88, GM96, GH97, KK91a, KIKK97, Man93, PER95c, Red94, Ric97, Wu97a]. **Problem** [BS98, BE99, PM99, Sam99, Sos99, BL94, CO96b, CD90, CD91b, Dal97, FLS96, GS91a, Kom93, LP91, LS91a, LS92, MS96a, Nev95, OS95, OS96a, Phi94, SS96b, WT92]. **Problems** [BAZ98, Hei98, SS99, Bob97, BMP90, Cag90, CW96, FLS95, GK95, IS96, Opp95, WMTR90, vdBV93]. **procedure** [ILF92]. **Procedures** [RSSS98, BP94a]. **Process** [Ano94a, AG98, BW98a, BBD99, DMR97, DR98, DGLS98, GJ99, RSSS98, Sal99, dMdO98, Alb95, ACJL92, Che97a, CM92, DM90, DJLS93, DLS97, FFK94, GPSS93, GHW91, Hor93, JL94, KK91a, Mac97, MM93, SP95b, Sch94b, Sch96a, Sch93c, SD93, Sch97b, Sim96, SO92a, Swe97, WL95]. **Processes** [AKK99, Che99a, Gui99, Jar99, Nag98, Sch98, Bel93b, BKL97b, Ber97c,

Bre91, BO91b, Che90, CdS91a, CdS91b, DdH96, Don95, ED96, EN93, Ger90, Ger93a, GN93, Gri94, Han96, JK93, KP91b, MJ90, Por96, Sch95b, Sch97a, Shl90, SO92b, Wei91b, Wei93b, WMTR90, Wu97b, YL96, ZSP90, vWL95]. **processing** [EIK92, SR93]. **Product** [CDFG97, GK96, HP97]. **Production** [BC99c, EPRB99, EK99, GD99, LFvW98, CC92, CC94a, Gas97, Han96, Mür90, Rue96, Rue97, Wen97]. **products** [Hua97, Mar93b, Pey91]. **profile** [BP93a]. **Profiles** [BMSW99, BFSV91, DJLS93, DLS97, Pat94]. **Program** [Ano90m, Ano90n, Ano91o, Ano91p, Ano92p, Ano93n, Ano96j, Ano97f, Ano97g, Ano97h, Ano98q, Ano98p, Ano99-30, Ano99-28, Ano99-29, Leb90, Leb91, Leb92a, Leb92b, Leb93a, Leb93b, Leb94b, Leb94c, Leb95b, Leb95c, Leb96, Leb97b, Leb97c, Leb97d, Leb98]. **Programming** [Cop98]. **Progressive** [RGdG97]. **Projection** [Jus92, DZ94]. **projections** [Rad93]. **projector** [LV94]. **Projector** [KK92]. **Proof** [KP94b, MS98b, Reb98, Uen95, BF91, DEJ92, MN96, Wag92, War96b]. **Propagating** [FR97]. **Propagation** [Bro98, GBCB99, ACLS94, KS97b, KC91a, PANG⁺95, Xin93]. **propagator** [Kho91a]. **Proper** [Con98a]. **Properties** [BF98, BDIV97, CBR95, DF98, FL99, For94, GL98, Gui99, KKBS92, KKBS93, RT90, TNN99, VB98, AZ96, AEGL92, Bal92b, BSTV94b, BA93, Ber94b, Ble92, BBC94b, BBOC91, BT92, Che92, Che93, Che94, CK91, Com90, DI93, DF93, ET90, FMR94, Fig92a, FVY92, FT90b, FT90c, GAA97, Ge91, GGM91, GPJ92, GH94, GPS90, Guy91, HRS97, HKSY96, Jez96, KK94b, LP91, LSV93, LS97, LSK91, LPR91a, LPR91b, LS90b, LSP91, LR96, Mar95, MMSR92, Mie90, Muc96, OP90, Oze93, PY95, PS91b, RW92, Rus94, SGP90, SZ95, THK⁺91, TTPH91, Vai92, WH91, vEFS93]. **properties-the** [GAA97]. **Property** [Bak98, KE97, Mae99, Bak93, Bak94, Koz97, SS94c]. **Protein** [MSS98a, Lie93]. **Proton** [NLT93, MM90a]. **Pruning** [BV94]. **Pruning-induced** [BV94]. **pseudogaps** [Fig94]. **pseudointegrability** [Dag96]. **pulses** [WG93]. **pumping** [Mel93]. **Pure** [NS99, TF93a, TKG93, WHF92, vE90, Mon91a]. **pure-tone** [TKG93]. **purity** [BRZ95].

quadratic [FT94b, SY90]. **qualitative** [Mar92c]. **quantization** [Sze96]. **quantized** [HS94b]. **Quantum** [Abd98, AKR98, AKMR98, Ano96k, Ano99b, AC99, ADE98, AZ98, BJ98, BO99a, BO99b, BM92b, BBL96, Bri96a, DDGZ97, DGZ92a, DGZ92b, FM99, FV97, FL99, Gar98, Git93a, Git93b, Git97, GW94d, HLW99, Ish96, Kar99, LFvW98, LPY98, MS99, Mar92c, Mom96, Niu91, Opp98b, Par91, SBB98, WBG98, ZFB98, vWL95, AC97d, AS91b, AC90a, Ami96, APT94, Ano92p, BKL97a, BG90a, BL94, BK94b, BJL⁺91, Buo90, CdOW95, Che91, CJ92, Com90, Com91a, DFF96, Dev91b, DK96, ELMD⁺90, Edi93, FKV91, For93, Fri90, FT94b, FST97, GS90a, GSH90, GS93c, GB94, GGP92, Joy96, KN93, Kar94, KG95, Kaw96, KT94, KM96, Krá97, LB94, Lan94, LR92, Lia91, Los90a, Los90b, LUY92, Luc93, Mat90, MQ91, MZMQ90, Mey96, Mom94, MVZ97, O'C93b, Omn91, PY95].

quantum [RW96a, RBGW92, Sam95, SHW94, Sni90, Sto97a, VZ92, VZ95, ZK93, dO95, vK95a, vKO97, Sac98]. **Quartic** [Naw98]. **Quasi** [MS99, MKK97, TNN99, Git92d, MP93, WC95]. **Quasi-Bound** [MKK97]. **quasi-lattices** [WC95]. **quasi-one-dimensional** [MP93]. **Quasi-Periodic** [TNN99]. **quasi-regular** [Git92d]. **Quasiaverage** [Pat93]. **Quasiclassical** [Pra98, ELMD⁺90]. **quasicrystal** [LPW92]. **Quasicrystalline** [Mie97, Mie90]. **Quasicrystals** [Mie99, Rad99, Bur91]. **Quasilocality** [Lef99b, Häg96, PV95]. **Quasiparticle** [VB98, BG90a]. **Quasiperiodic** [BF98, DF98, WC98, BJJ92, GGL90, Hof96, JK93, Koh92a, SHW94]. **Quasipotentials** [HG92]. **Quasistationary** [Bob95]. **Quenched** [AC98, ABT99, BJ99, Mül99, Mun92, Ser98, TF93b, ABPSJ90b, ABPSJ91b, Ebe96, LM91, WA90]. **questions** [HKV91]. **queueing** [BKK⁺92].

R [Git98, SO92a]. **Radial** [YS93, GR92]. **Radiation** [EK99, FR99, RS94, Sha95]. **Radiative** [BFPR99]. **radiophysics** [Ber90a, Ber90b]. **Ramified** [Rei98]. **Random** [ACC⁺98, Ali99, Ano94a, Ano01, AH98, ABPSJ91a, APC⁺92, BW99, BGL99, BZ99, Bis98, BRZ98, Bra91, CPP94, CT98a, CP99, CS91a, CvD98, CR94, DT93, Dou97, EN92b, FP92, FMPP99, Gar98, GKRT94, GBCB99, Häg98, JW98, Kho91b, KRT99, Klo98, Kül97, Leb99, Liu98, Maj94, MP98a, MS91, Per91, PV97, Ram95, RRT98, SM99, Shi98, Sin99, TST91, TW98, WX97, Wei96, dMPZ92, dHS92, dHMP99, AN91a, AZ95, AZ96, Ald93, AM94a, AM94b, AK91, ABPSJ90a, ABPSJ90b, ABPSJ91b, AC95, AEA93, BF97, BA93, Ben92a, Ber90a, Ber90b, BRZ96, BD97, BBL96, BC96, BO90, BP91a, BK92c, BK93, BG93d, BK96b, BL91a, BBOC91, BS91b, BH91, BP91b, CB90, Com91b, CD90, CD91b, DdH96, DI93, DC94, DM90, Don95, Dou95, Dou92, DB90b]. **random** [DBB⁺92, EMHM95, EN92a, Eva92, ED92b, FP97, FZ97, Fig92a, FK94a, FK94b, FN97, GK96, GBN92, GS92, GMN94, GS90b, GS91b, GPS90, GdH91b, GdH91a, Gri94, Gri95, GZ97, Häg96, HW97b, Hav90, Hof96, HS92c, IW93, KNV93, KWG96, KPW91, Kot95, Kou90, KP91b, Kra92, LM91, LB96, LPW92, LS90b, LSP91, MG96, Mar93b, MW91, MW94, MBF⁺97, Mil92, MH92, NS95, Nos93, Oer95, OS96b, Orz96, PP93, PPS95, PS97a, Per93, PV95, Piz97, PSP94, PANG⁺95, Rad93, Ram93, Red94, Rie93, Rom90, Rot93, Rub91, Rue97, SS94a, SGP90, SA95, SP94, SZ96, Tel90, TKD97, VR97b, WC96, WA90, Weh97a, Weh97c, WMS90, WH91, Zeg94, ZM93, dGN97, dMP91, dMPS95, dHNS92, dHNR92b, dHNR94, vWH97]. **Random-bond** [CR94]. **Random-Cluster** [Bis98, Häg98, PV97, Gri94, Gri95, Häg96]. **random-field** [BRZ96]. **Random-matrix** [Per91]. **Random-random** [APC⁺92, ABPSJ90a, ABPSJ90b, ABPSJ91b]. **random-resistor** [DB90b, DBB⁺92]. **random-site** [VR97b]. **Randomly** [LR96, FVY92, IM96, MM90b, Mil92]. **Randomness** [CK99b, DGZ92a, Lin93]. **Range** [AKR98, AP99, BE98, BL99, IRB⁺99, LMP99, Lef99b, Mer99, SZ99, VHR98, vEMZ98, ABL97, BKL97b, BT90c, CPP94, CS92, Con90, GL97, Jez96,

Ker93, KB97a, Kło95, KT91, LS97, Mae90, Maj93, MGJ92, NP94, OPS93,
 Pet90, PWG97, PR90, PS91c, RK90, Sew90, vB90a]. **Ranged**
 [GSM98, ML91b]. **Rapaport** [Pod98b]. **Rapidly** [GJ99]. **rarefied**
 [CC94b, Sha95]. **rat** [CV96]. **Ratchet** [KW98, MS98a]. **Rate** [BC99c,
 CCO99, Zha96a, CC92, Ger90, LOP96b, LOP96a, NBM90, RB91, Sch96b].
Rates [DRbA99, MV97, Pen95c, PBSR97, TP92]. **ratio**
 [Ble90, Ble91, Dha97, FR95]. **Rational** [BGM98, Hay99, TY96]. **ratios**
 [LMS95]. **ray** [STAJ95]. **Rayleigh** [BTT98, ET90]. **reactants** [LSKB91].
Reacting [DRbA99]. **Reaction** [BB98, DRbA99, IdRB98, NMHS99, OB91b,
 PX91, Sch95b, SS99, dRIB99, dB91, Alb92, Alb95, ABP96, BLS91, Che90,
 CLHS91, CKS91, DW91, DBH91, GMM90, Kho90, KK91c, Koz94, Koz96,
 KPWH95, KPSW95, LC95b, Par91, QO95, RM93, Ric97, RR97b, Sch96b,
 THK⁺91, Tor91, TP92, Xin93, Yan94, ZKB91a, bABD90, vD90, LC97].
Reaction-diffusion [Sch95b, Che90, GMM90, Koz96, KPWH95, KPSW95,
 RR97b, THK⁺91, Xin93, vD90]. **Reactions** [SK98, BL91b, BB97, CSB97,
 KK93b, LSKB91, OO91, Pri93, PCG95, RS92b, SZ91]. **reactive**
 [Git90a, PN96]. **Real**
 [GMTB95, PR94a, DN94b, HA97, MBF⁺97, NV93, Nos90]. **Real-space**
 [GMTB95, HA97]. **real-world** [Nos90]. **realistic** [BD94, CC94a].
realization [STAJ95]. **reciprocity** [Gal96, Sha95]. **recirculating** [NGB95].
recombination [Nd97]. **reconstructed** [HR92b]. **rectangle** [dGN97].
rectangle-triangle [dGN97]. **rectangles** [FZ97]. **rectangular**
 [OBB95, WG93]. **Recurrence**
 [BNN97, BT92, DP91, For93, HSK91, Sim94c, TNN99, dHMP99]. **Recurrent**
 [Com91a, MW94, Tel90]. **recursions** [Ber96]. **Red** [MR94b]. **reduced**
 [LMM92]. **Reduction** [NM99, WB99, BW88, CK95]. **redundant** [ILF92].
Reentrant [Mik95]. **reference** [PPR93]. **refined** [Eyi95b]. **Reflection**
 [Bis98, AM94d, DS92]. **reformulation** [Ord92]. **Regime**
 [EML98, GM95, HT91, PS97c, Sch95a]. **Regimes** [WCT91, GW94a]. **region**
 [Bax96, CGMS96, IFR93, tLZ96, LLM95, MM96, Mar94c, Smi90]. **regular**
 [Git92d, JW97]. **Regularity** [Por98, vEFS93, Hol94]. **Regularization**
 [LFvW98]. **Reinhard** [Git98]. **reinterpretation** [Sni91]. **Related**
 [Ano99-31, Shi98, AM94d, Koh92a, tLZ96, MW91, Nev95, Ste91, TT94].
Relation [BR91, Whe99, Wid99, BB93, BCF90, But93, Che91, HH95b,
 RW90, SP95a, SH95]. **Relations**
 [Bax98, LK98, Wat99, FLS95, KW93, Kru92, Sch97a, Sha95, vK91].
Relationship [DI93, JW93]. **relationships** [GBN92]. **Relative**
 [CFL98, Gol99, LFvW98]. **Relativistic**
 [CK99a, DMR97, DR98, VB98, DEJ92, LSS97]. **relativity** [Bri96a].
Relaxation
 [AMF98, Hen97, KT99, LB94, Oer95, Pol90b, WWW95, dMdo98, vCEBS94,
 DR93, GN93, KG90, TDSR95, Too95, WK97, Xu95, YMHMJ93, KE97, Pol91a].
relaxations [CB94]. **Relaxed** [Yos97]. **relevance** [Jag91]. **remanent**
 [RS91b]. **Remark**

[Aiz94, Sam99, AB92, Ben95b, Hof95, LM96, MR94a, SZ96, Wei95].
Remarks [DDG97, HH95b, Mar92a, Hof93, MO93, dO95]. **remembered** [Pen95b]. **removal** [SS92b]. **Renewal** [Iso99]. **Renormalization** [BCO99, Bry98, CGT99, CJB99, CO97, Col98, GRZ90, Git96b, GGP92, HW97a, LC95b, LC99, LIF92, OSE93, PRW99, Sch92, Sco93, Sle98, Wie97, dHS98b, AZ95, Bov90, BP91a, DH92, Ebe96, Gal90, GMTB95, GMTB96, HK96, HA97, HCW96, ILF92, Ken93, LM94b, Maj93, MO93, MO95, MNO97, Nay93, O'C93a, PR94a, Per95b, PPW94, SR95, VZL97, YS97, dIL92, vEFS93, vEFK95, LC97]. **Renormalization-Group** [BCO99, CJB99, PRW99, HA97, MO93, MO95, PPW94, YS97, vEFS93, vEFK95]. **Renormalized** [BCO99, BT95, Lef99a, Wie97, Sal95]. **Renormalizing** [FZ97]. **Repeller** [LPR91a, LPR91b]. **repellers** [AT90]. **replica** [Koh90, PST94]. **replica-symmetric** [PST94]. **replication** [Rus94]. **Reponse** [Dor94]. **Report** [Ram95]. **representability** [HJ90]. **representation** [GN93, Hen97, O'C93b, PO93, PV97]. **Representations** [CMR98, CS91a, Spe97]. **reproduction** [ZSP90]. **Reptation** [BES98, ESB98]. **repulsion** [ABP96, T6t94]. **repulsive** [Tan94]. **requirement** [Vol94]. **Research** [Ano92a, Ano99i, B6t95]. **reservoir** [MPdlR93]. **resistance** [IT91, Zha96b]. **Resistant** [Sch99]. **resistivity** [Mat94]. **resistor** [AM94b, DB90b, DBB⁺92, Weh97a]. **resolved** [KK91c].
Resonance [Wol92, ANS93, BG93a, DLM⁺93a, DLM⁺93b, FGMA93, FM93b, GMPS93, HJZM93, ILD93, KGM⁺93, Lon93, MS93c, Nic93, NNM93, RS97b, VB93]. **Resonances** [ACLS94, Ger90, Hal97]. **Resonant** [Ger93b, Mel93]. **resonating** [BS90c, YHHK96]. **resonating-valence** [BS90c]. **resonating-valence-bond** [YHHK96]. **Response** [BL90, Eu94, FMPP99, GKT93, ZP93, CS90b, DLM⁺93b, Ger93b, KS90, Lin93, RS97b, TKG93]. **rest** [Cor95]. **Restricted** [Hio90, BK95a, EN93, FJT96, MW90]. **Restriction** [MRV99]. **Restrictions** [Mon91b]. **Restructuring** [ZK98]. **result** [AZ95, MS92]. **Results** [BEO98, CK98, Ste99b, BMA93, BM92a, BSTV94a, BSTV94b, BMO95, BLL94, BT90a, BSG95, BG93c, BKV93, CM96, CW95, Cut91a, Cut91b, DDM90, DDJ⁺95, For90a, FJM92, FJ96, FT90c, GS90c, Gut96, HKV91, HS95a, JL94, Ken93, KPWH95, LP96a, MM96, MF91, OBB95, Piz97, Pri92, Sin91, SCM96, SHG91, Tor91]. **retardations** [G6t96]. **Retrieval** [BSVZ94, BSV94, BK94a, GSCK90]. **Return** [Hay99, CH92, Sim94c, WK90]. **reversibility** [LV93, SH95]. **Reversible** [Cro98, RS91a, SZ91, CH94, Don95, Han95, Hor93, KH94, OS95, RB94, RRG97, TG95]. **Review** [Ano95a, Ano99c, Ano99d, Ano99g, Ano99i, Ano99h, Ano99f, Ano99b, Ano99j, Ano99e, Ano99k, Ano99l, BSB97, BM99, Bry98, Dom97, Git98, Opp98a, Opp98b, Opp98c, Pod98b, Pod98a, Ram93, Rap98, Sac98, Sre98, Wid98, Adl93a, Adl93b, AEW91, Ben92b, Ben93, Ber90a, Ber90b, Dom92, Dor93, Eng91, Eu94, Fam92, GM92, Gan91, Git90b, Git91b, Git91c, Git92b, Git92c, Git92a, Git92d, GS93b, Git93a, Git93b, Leb92a, Mas92, Muk91, Nos93, OG91, Opp91, Rap92b, Ros93, Shl90, Shl91,

Spo92, Wei91a, Wei91b, Wei93a, Wei93b, Wes91, dB92, vEdH91, vdBV93].
Reviews [Ano99m, AW90a, Nos90]. **revised** [CC91a]. **revisited**
 [AYP95, CHK93, CLT90a, Jan95, SS97b, VGC92, Zha91, dSM92, vWL95].
Reynolds [Hay92]. **RG** [dOdOdSB95]. **Rheology** [BS91a, Pow91]. **ribbon**
 [OvR95]. **ribbons** [OvRW96, vROS⁺96]. **Riccati** [CP93]. **Riccati-coupled**
 [CP93]. **rigid** [FSB91, SL95]. **rigid-disk** [SL95]. **rigidity** [KM91a, KS92].
Rigorous [BG92, BG93c, GS90c, KD90, MP94, NS95, PPS95, SBZ98, BK90,
 BP91a, dAB91b, FdlL92b, Ken93, Mad95, Mür90, Pes93]. **Ring**
 [AHR99, BvV95, CGK94, GM97a, LhBBS97, Sch93c]. **ring-bounded**
 [LhBBS97]. **Rings** [ADE98, Mar93a]. **Ripening** [LD98, AF99, NP99b].
River [CGM⁺98]. **RNA** [Fer98]. **Robertson** [BP94a]. **Rod** [SER99, Zha91].
rodlike [BS91a, Pow91]. **rods** [GM97a, KR92, Mur94]. **Role**
 [RLK98, TNN99, CPPG91, Ger90, GGM91, Mil95]. **roll** [BWK91]. **root**
 [VdSFC97]. **roots** [MBF⁺97]. **Rosenau** [Sle98]. **rotated** [Fuj96, LP90b].
Rotating [Sta98, Got90]. **Rotation** [Kli92, NV93]. **rotational** [CF97].
rotations [BB91, BF91]. **Rotators** [BT94, Zhi98]. **Rothman** [Rap98]. **rotor**
 [Rei93]. **Rough** [BDK99, Blu94, MM90b]. **roughening**
 [ANHKV93, HMP96, PANG⁺95]. **round** [BPO96]. **Row** [PB90, Fuj90b].
row-row [Fuj90b]. **Rowlinson** [BHW99]. **Ruch** [BQ90b]. **Ruelle** [Reb98].
Ruggedness [AMF98]. **Ruijsenaars** [FV97]. **Rule**
 [BCP98, EN92a, Gác90, Gal90, Ken93, Ken97]. **rules** [Jur95, Nas91]. **Run**
 [Mar94a, GMCP96]. **Runge** [MZMQ90]. **Running** [Wie97, RW96b].

S [Opp98b, Rap98]. **Sailor** [BGL99]. **Salesman** [PM99]. **Salsburg** [GS90b].
same [dSCT91]. **Sample** [SS92a, AZ96, SS94b]. **Sample-to-sample** [SS92a].
samples [PER95c]. **sampling** [BB95a, FLB91]. **sand**
 [BP96, GPSS93, Man90]. **Sander** [Mar92a]. **sandpile**
 [CFJ91, Pri94, Rus93, Spe93]. **Sandpiles** [MN99, PK97, Kru92]. **saturable**
 [FGMA93]. **Saturation** [Sle98]. **sawtooth** [Vai92]. **Scalar** [CK98, GK99,
 KT99, NOV99, Ber94b, CLT90b, LFtH91, MS95b, NR90, SA91, WR97].
scalar-field [NR90]. **Scalars** [Con98b]. **Scale**
 [Ano90n, BPH94b, EP92, ES93, FIS96, Fil94, ILF90, KB97a, Lan94, Man90,
 Mar90b, MM93, OYSK91, Ros93, Zha92]. **scales**
 [Ber94b, PO93, Per95b, RR97a, SP91]. **Scaling** [ANHKV93, ANV94, BE94,
 BLPP98, BV96, CC97, Con98b, DJB98, DLB⁺98, GBN92, Ge91, GLR98,
 KPANG98, LW98b, LSK91, MS97, MS94, PSR98, PS97b, PM99, PANG⁺95,
 RK93, SS97c, Alb92, Bax96, BBF94, BL94, BK90, BKMS91, BI92, BOP94,
 BT90d, BT90c, CR94, CMPS97, DN90, DOPT93, DR91, FOS94, FMOU90,
 GS93a, KK94a, KP91a, KM96, KPWH95, KPSW95, KP94b, LS91a, LF90,
 MS96a, Mar92a, MZ90, MG92, Mor92b, PR90, Rap92b, RW92, SA91, Smi90,
 Tan92, TE95, dSVG90, Wan96b, Wei91a, dOdOCS95, Bry98]. **Scalings**
 [QO95]. **Scars** [OdAdA96, TY96]. **Scatterers**
 [Fel98, BDG97, GPS90, RSL90, SS94c]. **Scattering** [BE99, Nos93, Sac98,
 BV94, Gas92, LhBBS97, NMC⁺91, RVW96, STAJ95, SHG91]. **scenery**

[dHNS92]. **Scheme** [CJB99, vdSE99, Fer94]. **Schemes** [LZ98, KP92, MQ91, MZMQ90, Xu95]. **Schlögl** [BT95, PN97]. **Schrödinger** [DP91, Hen94, Hof93, Hof95, Koh92a, Naw98, Shl91]. **Schulman** [Opp98b]. **science** [Ben95a, Git96a, Sta97c]. **Scientific** [Ano99c, Dom92, Dom97, Joh90]. **Scope** [vEFS93]. **screened** [RC97]. **Screening** [AC99, Jan95, RC97, BR92, BK94b, KK93b, Rue90]. **search** [Eve93]. **Second** [HSW97, Gd96, GKT93, Pen94b, Swe97, Ano96j, Ram95]. **Second-order** [HSW97, Gd96]. **secular** [Pol94]. **seen** [JMP94, JT96]. **Segment** [BES98, ESB98]. **Segregation** [Sta98, ALLZ96, FG94, GHPS96, GL97, KK91c]. **Seiler** [Aiz94]. **seismic** [BC94]. **Selection** [CBK99, Cla91b]. **Self** [Ano99h, ABL97, BBG98, BBW98, BMPZ98, Con98a, EKLR94, FE98, GIT91a, HKV91, KRT99, LW98a, LM91, LPY98, NP99b, Noo98, Pen94a, Ray94, RRT98, SA95, VB98, BF96, Bar90, BKV93, CPS90, CPS91, CPS92, DF93, FVY92, GS94, GK91, GB90, HSS93, HSS95, HA97, JFK91a, JFK91b, Jur95, Ken94, KRT97, LMS95, MOS90a, MKK90, MP96, Mol97, NHT92, NDF92, O'B90, OPB93, PS91a, PW94, RR93, RB90, SS94b, SA94, SSV93, TF93a, TvROW96, Tót94, Wu95, bABD90, vR97a, AM94b]. **Self-Adjointness** [LPY98]. **Self-affine** [HKV91, PW94]. **self-averaging** [PS91a, AM94b]. **Self-Avoiding** [Ano99h, BBG98, Noo98, RRT98, LM91, Pen94a, SA95, BF96, Bar90, BKV93, CPS90, CPS91, CPS92, GB90, HA97, Ken94, LMS95, MOS90a, NDF92, O'B90, RR93, RB90, SA94, SSV93, TvROW96, Tót94, Wu95, vR97a]. **self-avoiding-walk** [HSS93, HSS95]. **Self-Consistent** [FE98, KRT99, VB98, EKLR94, KRT97]. **self-correlations** [TF93a]. **Self-diffusion** [ABL97, GIT91a, JFK91a, JFK91b, SS94b]. **Self-Gravitating** [BMPZ98, MP96]. **self-interacting** [FVY92, OPB93]. **self-ordering** [bABD90]. **Self-organization** [Ray94]. **self-organized** [GS94, GK91, MKK90, NHT92]. **Self-Similar** [BBW98, Con98a, LW98a, DF93, Jur95, Mol97]. **Semi** [BRT98, Che95]. **semi-detailed** [Che95]. **Semi-Directed** [BRT98]. **Semiclassical** [BR99, Mer92, CJ92, MSD92, OTH92, Sch93b]. **semiconductors** [ADG96, Cer94, Pla90]. **Semidilute** [Mül99]. **Semiflexible** [CJ97, Kho91a]. **semigroup** [SAT94]. **Semiinfinite** [CP99]. **semipermeable** [ET90]. **Semistiff** [BG97a]. **separable** [ACM95, LC95a]. **separated** [Koz96, THK⁺91]. **Separating** [MSS98b]. **Separation** [FPL99, Ken98, AORZ95, CNC94, Gia91, Gob92, HPS94, OR95a, Pat93, Pri92, RBB95, YB91, YRHMJ92]. **Sequence** [WBG98, ZPK97]. **Sequences** [Iso99, MSS98a, CS90a, Com91b, Pey91]. **Sequential** [Ano94a, Ram95, BE94, EN92b, FP92, Kra92, Per93, Ram93, SP94, TST91]. **Series** [GAA⁺93, KS93c, AMA⁺90, BBM92, CLV97, CLS90, Gon94, KIKK97, LB96, MOR97, NR90, Pol90a, Pol94, Pom93b, PPNM97, Sal95, CLV98]. **sessile** [WF91]. **Set** [Tan98, AE90, Mol95, Sch94b, Ste90]. **Sets** [Liu98, AM94a, ABJM97, DM90, Gác90, Ish95, MW91, Orz96, PW94, TV90,

Zha96a]. **Seven** [GW94a]. **several** [HR92b]. **Shape**
 [GS95, DFZ94, Fuj92, Kru97, MHL92, RV97]. **Shapes** [KO94, KF90, KP94a].
sharp [Cag90, TC94]. **Shastry** [Ino90]. **Shear**
 [CL97, DP97, KW93, MSG97, RK96, Wil91]. **sheared** [OR95a, PIM94].
Shearing [SHG91, Maj94]. **sheet** [Orz96]. **Shell** [AM94c, KOJ98].
Sherrington [Bov98a, PS91a, Pat96]. **Shift** [DGLS98, DO97, CT96a, Voo92].
Shlosman [Yos97]. **Shock**
 [ACJL92, DJLS93, DLS97, BO91a, CP93, FS93, Spe97]. **shock-wave** [FS93].
Shocks [DGLS98]. **Short**
 [AP99, BL99, MS98b, MC92b, MHM94, vK93, CPP94, Con90, DR93, OTT92].
Short- [BL99]. **short-distance** [OTT92]. **Short-Range**
 [AP99, CPP94, Con90]. **Short-time** [MC92b, DR93]. **Shortest** [DLB⁺98].
should [vEM92]. **showing** [KGM⁺93, Mae90]. **Shuler** [dH94]. **sided** [MS91].
Sierpinski [Erc97, HY96, Sim94c, Jez96]. **Sierpiński-Gasket** [Jez96]. **Sign**
 [vES98]. **signal** [Dha97, GW94c]. **signal-to-noise** [Dha97]. **signals**
 [AGL91, BMA93]. **Significance** [LZ98]. **Similar**
 [BBW98, Con98a, LW98a, NP99b, DF93, Jur95, Mol97]. **similarity**
 [CP93, Eyi95b, Ish95, Sai95]. **Simple**
 [DGLS98, Kei98, Luo97, Sin99, Tat98, Too95, ACJL92, ABL97, BA93,
 CDM91, DJLS93, DLS97, FMOU90, HG92, HZLD97, JL94, KF97, KSZ97,
 MY94, Nas91, SZ91, WHF92, ZR91, dSCT91, vB90a]. **Simplified**
 [KW98, Kar94]. **simply** [PS94b, ZP93]. **Simulated** [Fri90, ST97, BKW90].
Simulating [ABF⁺95, KS90, dOP93, Koh92b, TQGO95]. **Simulation**
 [Ano92a, BS91b, Gon94, JSO99, MSS98b, MS90b, Pod98b, AL95b, BP94b,
 BHJ92, CC94b, FR90, GHPS96, ILD93, Koh91b, MS93b, Man90, OB91a,
 PdO90, PB94, QdL92, Rap92b, Rie93, SP94, SZ91, Tor91, Wag92, WLC94,
 YB91]. **Simulations**
 [CvD98, SW99a, BM96b, BAKK⁺90, BDM90, BvV95, DN97, Deu92, FFJ92,
 GL93, KG95, KFK91, MC94, OP95, QO95, RS91a, SS94b, SBH92, Sch93b,
 Smi94, VWG93, WH95, Wil91, WL92, Zie93, BES98, Ano99b]. **Sinai**
 [Gar97, KLMR90, OMM93, Ste99b]. **sine** [McK95, McK99]. **sine-Gordon**
 [McK95, McK99]. **Single**
 [BG97a, TBK90a, TBK90b, Alb95, Eve93, Hor93, Lie93, Sch96a, Tan92].
Single-cluster [TBK90a]. **single-component** [Alb95]. **single-species**
 [Hor93]. **single-step** [Tan92]. **Singular**
 [KG99, LW98b, NMHS99, Kło95, LOP96b, LOP96a, RZ93]. **Singularities**
 [Con98a, ABJM97, BM97, Mar95, Ray91]. **Singularity**
 [Alb98, BMA93, VdSFC97]. **sinusoidal** [CP97]. **Sinusoidally** [DIK98]. **Site**
 [LW98a, BG93b, Dua90, GM88, GM96, Han96, HCW96, KRT97, LS92,
 Sch96a, Sch92, TLW91, VDH97, VR97b, WHF92, FRHP95]. **site-bond**
 [Sch92]. **site-diluted** [KRT97, WHF92]. **site-to-bond** [Dua90]. **sites**
 [MD97]. **Six** [Alb98, Fuj96, Wat99, BS90a, BS95, JR94, KL91, LP90b, Nol92].
Six-Vertex [Alb98, Wat99, Fuj96, BS90a, BS95, KL91, LP90b, Nol92]. **Size**
 [DJB98, JFK91a, JFK91b, PS97b, PM99, SS97c, TF99, TNN99, AS91a,

Alb92, BHP97, dAB91a, BK90, BKMS91, BI92, BK95b, BT90d, BT90c, BD93, CT96a, CD91b, CR94, CMPS97, Dan93, FT93, For91, FG94, FOS94, FMOU90, GHPS96, GS93a, HS92a, JMP94, KT94, KM96, KT91, KPWH95, KPSW95, KK94b, tLZ96, MG92, Mor92b, PR90, Rap92b, Rap92a, Smi90, Wan96b, Wei91a, dOdOCS95, vEAD90, vEAD91]. **skew** [Lan95]. **skewed** [Bax93a]. **slab** [Cer96]. **slabs** [Dev91b]. **slider** [NHT92, RK93]. **slider-block** [NHT92, RK93]. **sliding** [RB91]. **slip** [AS95]. **slit** [vK94]. **Slope** [PSR98]. **Slow** [BGK98, KPANG98, Aiz94]. **Slowing** [GSCK90, dRIB99]. **Slowly** [NK99]. **Slyozov** [Vel98]. **Small** [AKMR98, HS98, Yos98, AM94c, Ber94b, BP93b, FdlL92a, HA97, Lem95, OS95, OS96a, PER95c, RR97a, RBF93, Vol94]. **small-cell** [HA97]. **small-field** [Lem95]. **Small-Mass** [AKMR98]. **smallest** [Dia94]. **smectic** [MdBM91]. **Smoluchowski** [Bar96, DRbA99, GW94b, KP94b]. **Smooth** [Don99, GK99, Mar92b, RLK98, Rue99, KLRT97]. **Snider** [LM90]. **Snurnikov** [Mon04]. **Sober** [BGL99]. **Sobolev** [Lem95, LPY98, Wan96a]. **SOC** [BCK97]. **Social** [Gal90]. **Solid** [FG99, Pat98, Pet99, AL95b, CDD94, CDG95, CDFG97, MW90, Mor92a, PB90]. **Solid-on-Solid** [Pat98, CDD94, CDG95, CDFG97, PB90]. **solidification** [Cla91b]. **solitonic** [EJ93a]. **soluble** [Pen91a, PTN93, SD93, Spo95, VZ92, vK95a]. **solute** [Kar95]. **Solution** [AKK99, BMP90, ERS99, GY98, TV99, BVHP92, BB95b, BHP96, CLHS91, DDM92, DJLS93, FS93, GS91a, HS90b, MT94, OP93, PST94, Phi94, Ric97, Sch93c, Sch97b, War96a, War96b, dGN97]. **Solutions** [AG99, BC99a, CM98, DLPS99, EML98, KOT98, LW98b, Luo97, Naw98, PS98, RZ93, SER99, Wen99, AC90b, ACI91, BS91a, CdC94, Cer96, CdHM91, CP93, ELM95, GTW95, GW94b, HZLD97, LOP96b, LOP96a, LLM95, Pal90, Pet90, Pet93, PCG95, Sai95, Sai96, SS92b, Sin91, ZHD95]. **Solvable** [Ano99j, AC99, Bax95, BB92a, Cer94, Gas92, HM92a, MS90b, OvR95, Shi90a, vD97]. **solvation** [FRHP95]. **solve** [MQ91, MZMQ90]. **solved** [PS97c]. **Solvent** [KS97c, LBT97]. **solvents** [OB91a]. **solver** [Nad95]. **Solving** [BS90b, FLS95]. **Some** [BMO95, Cut91a, Cut91b, ETW98, Gal97, Gui99, Hof93, Ken93, Kru92, Lef99a, LPS94, MM96, MO93, Piz97, Shi98, Ste99b, THK⁺91, WH91, Wei92, dO95, AZ96, Bal92b, CK91, FJT96, GLM95, JM96, Niw97, O'C93b, PW94, RRG97, Tor91, vEAD90, vEAD91]. **SOS** [BK96b, CM96, DDM90, DM94, LM96, OP93, vES98]. **SOS-type** [DDM90]. **Space** [Ban99, BC99a, BS98, CK99b, KK91c, NV98, AT90, BP94a, Dal97, Fer94, Fog92, GMTB95, GK95, Gra94, HA97, HCW96, Lan94, LM96, Lit92, MV91, MSG95, OMM93, PR94a, Per97, SR95, vEFS93]. **Space-and** [KK91c]. **space-filling** [MV91]. **spaces** [Eyi95a]. **Spacing** [TW98, Ble90, Ble91]. **Spanning** [BGL98]. **sparse** [CD90, Eva92]. **Spatial** [AHR99, BL91b, DS99, LO97, RL91, vD90, BE94, BRR96, CFJ91, EB95a, PN96, PN97, SBH92, vB90a]. **Spatially** [Lu99, NMHS99, Bob97]. **Spatiotemporal** [AGL91, AL95c, ACLS94]. **Special** [Sch94c]. **species** [Ber97a, EFGM95, FFK94, FG94, Hor93, RL91, Ric97, SP94, SO92a, SO92b]. **Specific** [CG99a, ASKK95, WHF92]. **spectra**

[AGL92, LF93, LMM92, MSZZ90, PB90]. **Spectral**
 [CCM99, Com90, DIK98, OD96, SBZ98, TKG93, ZPK97, dL97]. **Spectrum**
 [Por98, Wei99, Zhi98, BMA93, BKL97a, BCFM95, BJL92, Cho97, DMP97, Fig93, FK94c, FK94b, GK96, GKC94, Hon96, IMS92, Joy94, Pes93, Pok93a, Por90, Sim94a, Sim94b, Sta92]. **Speed** [Kei98, WX97, CR97]. **speeds**
 [MS96b]. **sphere** [BT90b, BPH94b, BHP94, CFP91, FJM92, FJ96, GG94b, HSW97, HT90b, PTZG91, Phi91, RV91, dMBD91]. **Spheres**
 [BZ99, BDS97, GMO91, GGM91, LSP91, MC93, RST91, SS94a, SS94b, Sch95a, Ste91, SL93b]. **Spherical**
 [CT98b, All95, Ber94a, BR91, BB95b, BHP96, BT90c, BD93, CT96a, Dan93, DDG97, DDG96, HS97, Pat93, Pat94, Phi91, Rut92, SMD92, VBF97].
Spherically [BW98b, Fel98]. **spike** [BZ90]. **Spin**
 [AC98, Bak98, BP98, Che98, IS99, Ked93, KE97, LPY98, Maz98, MKK97, RdO94, ST99, SZ99, VHR98, ZP99, BM92a, Ben91, BMO95, BL93, BCF97, Bry96, CCC⁺90, CCST90, CHK93, CM95, CCG90, CMPS97, DDJ⁺95, Dou92, FT90a, FT91, FR95, FdH94, GI92, GS93c, GZ97, Han96, HS91, HS92b, HP91, HS97, JR94, JM96, KG95, Kaw96, Ken90, Kli92, Kna93, KM96, Koz97, LZ91, LM97, MZ96, Mon91b, MGJ92, NS96, OL97, Par93, PY95, PBP97, PS92b, PS93a, Pok93a, Pra94, RS92a, RS91b, Sas92, SSP95, Sch94c, Shi93b, SDJ⁺96, Str95, TF92, TF93b, Wan96a, Zeg90, Zeg94, ZP93, dOdOdSB95, vE90, vE96].
Spin- [KE97, MKK97, GS93c, PBP97, Pok93a, dOdOdSB95]. **spin-boson**
 [Sch94c]. **spin-echo** [LZ91, Shi93b]. **spin-flip** [Han96, Str95]. **Spin-glass**
 [RdO94, CCST90, NS96]. **spin-glasses** [vE90]. **spin-one** [HS97]. **sping**
 [Gro95]. **spinless** [GJL92]. **Spinodal**
 [AH98, SW99a, LOP91, PB94, RK90, Ray91]. **Spins**
 [AKR98, AKMR98, GMH98, Ser98, DHP96]. **Spontaneous**
 [AHR99, EFGM95, AL95a]. **Spot** [MR94b]. **Spouge** [Jeo99]. **Spread**
 [Sch99, Pen94a]. **spread-out** [Pen94a]. **Spreading**
 [HWD97, HDS98, Alb95, Bag96, GPJ92, Gra95, MHdA90, Sta94b]. **Spurious**
 [BHP97]. **Square**
 [FS99, SS98, VdSFC97, Vuj99, ZP99, ABHP90, BG90b, EG90, HS90b, JFK91a, JFK91b, KIKK97, Ken97, MD97, Sal95, WC95, dO92].
Square-Lattice [SS98, Sal95]. **squares** [KP91a]. **SRB**
 [DKKP96, Jia99, Wei92]. **Stability**
 [AC98, ADE98, BBW98, BP91a, BK92c, CCO99, IdRB98, LSS97, Lu99, PS98, PRW99, SM91, Tas96, BG93a, BSG95, BNS92, BMS97, CC92, DN94b, Fer96, GW90, Hio90, MLL90, MG95, Pod97, SHW94, dO95, DFF96].
stability-instability [Hio90]. **Stabilization** [MGA95]. **stabilized**
 [BBC⁺94a, LVY92]. **Stable** [Ber98, Mie97, JW97, JW93]. **Stacking**
 [PO95, STAJ95, FT90a, FT91]. **stadium** [OdAdA96]. **Staggered**
 [BEK91, Das95]. **staircase** [AFNB97]. **standard** [KLMR90]. **Star**
 [BB93, HH95b, OB91a]. **Star-triangle** [BB93, HH95b]. **Stat** [Ano01]. **State**
 [AC98, AE99, CJK98, DJB98, EK99, FG99, Koj97, PZ99, SS97c, SS98, BM96b, Ben92a, BRZ95, BS90c, BMP90, BVZ93, dAB91a, CW96, CdOW95,

CSB97, DKMM94, DLM⁺90, ELMD⁺90, For94, FMOU90, Gay92, GW93b, GH94, Gro95, HH90, KM93, Ked93, Kli91, Koh91b, KSZ97, KLMR90, LMR93, LS97, Mar97, McK94, NS96, OBB95, PBP97, Pok93b, Pok93a, Ray94, SS97b, Tan92, TP92, Uen95, YHHK96, dABMR90]. **States** [AKMR98, AHR98, AHR99, DO97, GR98, GMR99, KE97, Klo98, Mie97, MKK97, MGD98, NS99, AK92, AAR92, Bal91, BG93a, Ber92, BRZ96, BCF97, Bov90, BGP95b, BMS97, BE92, CO91, CW96, CL97, DFF96, DI93, DDJ⁺95, ES93, FNW92, Fri94, GC95, GW95, GM88, GM96, GK95, GKRT94, Gra94, Gra90, GJL92, GMMU97, HRS97, HP97, LMM92, MS91, Mel93, MR96, Mom94, NAC91, OPS93, Par93, PY94, PY95, RHA97, Sch94c, SDJ⁺96, TG95, TF93a, Weh97b, dMPZ92, dMPS95, vE90]. **Static** [KMKdC96, LM94a, Niu91, OSE93]. **Statics** [bABD90]. **Stationary** [Abd98, Ali99, AHR99, BC99a, BE99, CL97, DP97, Fri94, GW95, IdRB98, SW91, dMdo98, AKV94, DE96, ELM95, GC95, HRS97, Kli91, TG95, TS94]. **Statiscal** [Ano91b, Ano91n]. **Statistical** [AEWF91, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90g, Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano90m, Ano90n, Ano90o, Ano90p, Ano91a, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91h, Ano91i, Ano91j, Ano91k, Ano91l, Ano91m, Ano91o, Ano91q, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92l, Ano92m, Ano92n, Ano92o, Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93i, Ano93j, Ano93k, Ano93l, Ano93m, Ano93o, Ano94b, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95c, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96j, Ano97a, Ano97b, Ano97c, Ano97d, Ano97f, Ano97h, Ano98a, Ano98b]. **Statistical** [Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano98l, Ano98m, Ano98n, Ano98q, Ano98p, Ano99a, Ano99g, Ano99f, Ano99e, Ano99l, Ano99o, Ano99p, Ano99q, Ano99r, Ano99s, Ano99t, Ano99u, Ano99v, Ano99w, Ano99x, Ano99y, Ano99z, Ano99-27, Ano99-30, Ano99-28, Ano99-29, Ano99-31, Ble92, Bry98, Che94, CG99b, DN97, Eng91, EB95b, FMR94, FLB91, Fra94, GMN94, GG94b, KWG96, LSV93, Leb90, LMS90, Leb91, Leb92a, Leb92b, Leb93a, Leb93b, Leb94b, Leb94c, Leb95b, Leb95c, Leb96, Leb97b, Leb97c, Leb98, Mar95, McK95, MR94b, MR96, Opp91, Opp96a, Opp98c, Pea95, Pod95a, Pod95b, Pod97, PG99, PS99a, Rue99, SM99, Shi90a, SCBIR99, Spo96, Sza97, Tai95, TTPH91, TNN99, dB92]. **statistical** [Ano92b, Ano94i, Ano97e, ACI91, AL95c, Bal92b, BP93a, Bax95, BSTV94b, Ber90a, Ber90b, BMR95, Bri96b, BQ90b, Che92, Che93, CHG94, Edi93, Fer94, Git92b, Git93a, Git97, HH96, Joh90, KY93b, Leb97d, Mac95b, Muk91, O'C93b, OS91, Opp95, Pom93b, Por96, Por97, Rap92b, RR97a, Rue96, Sas95b, SGP90, Str97, dMPS95, vdBV93, Ano92q, Ano97g, McK99, PG00, Opp98a]. **Statistical-thermodynamic** [Shi90a]. **Statistically** [CK98]. **Statistics** [BGL99, Ber99, BMPZ98, CO91, CGK94, CG93, Dev91b, DS99, GK99, MD97, Zie91, APT94, BNN97, BK91, BBM96, BL94, BP96, EK96, GMCP96, Gil90, Kho91a, KC91b, Lie93, MS93a, Mar94a, Mar90b, OPdlR95a, OPdlR95b,

PS97a, YL96]. **Steady** [AHR98, AE99, BCCP98, CSB97, EK99, OMM93, Tan92, Fer96, Fig92a, GW94a, IS96, Ray94]. **Steady-State** [AE99, Tan92]. **stem** [MS93c]. **Step** [Gui99, Koh91b, MS95a, Pat96, Tan92]. **sticks** [GIT91a]. **Sticky** [Ste91, YS93]. **Stiffness** [vE90]. **stimuli** [TKG93]. **stirring** [Pei95]. **Stochastic** [ANS93, BF99, BEM99, Bob93, BvEN99, BB98, CDMV98, DS99, DIK98, DLM⁺93b, FM93b, GMPS93, JL98, JSO99, KS97b, LS99, Lon93, NNM93, PM99, Shi90b, TDSR95, Tat98, Wei93b, Zhi98, dMdO98, BZW92, Bel93b, BSG95, BC95, BAP93, Bin92, Bre91, BB92b, CDPP90, CSRPS93, CGMS96, CGS95, DI93, Dim90, DLM⁺93a, FIS96, FGMA93, Gar91, HJZM93, IM96, JW97, JLS96, KGM⁺93, KP92, KM97, LC95a, MPdlR93, MHL92, Man93, Mar93a, MOS90b, Nic93, Par91, Pla90, Por96, RS92a, RS97b, Sam95, Sch92, Spo93, Spo96, VB93, WK90, ZKB91a, dHNR92a]. **stochastically** [BCPV97]. **stochasticity** [ACM95]. **Stokes** [BEM99, BP93b, CP97, DE96, EM94, ELM95, HL97b, PS93b]. **stop** [ABK94]. **storage** [BG92, DD91]. **story** [Fis94]. **straining** [CJ97]. **stratified** [AM92]. **Stress** [JV99, vVBE93]. **Stress-stress** [vVBE93]. **stresses** [Hay92]. **Stretched** [IOT92]. **Stretched-exponential** [IOT92]. **Strict** [AG91, CC92]. **strictly** [Hay96]. **String** [Raa98, Pen95a]. **strip** [Mac97]. **stripes** [Rot93]. **strips** [EN92b]. **Strong** [Ano01, BCO99, BO91b, Zeg94, DC94, KP92, LP90a, OS96b, Pet93, Pok93b, Ste97, Weh97c]. **strong-coupling** [Ste97]. **Strongly** [LC99, NOZ99, BC92, Hen94, RC97, SB97a, YHHK96]. **Structural** [CB94, IdRB98, All95, MG92]. **Structure** [BFPR99, BNO98, CS90a, CT98b, DGLS98, Fer98, Fin92, Jag91, MGD98, Pri94, BRZ96, BL91b, CLT90a, CLT90b, DM90, FK94c, Fil94, Hof96, KS93a, Lie93, LPR91a, LPR91b, MVZ97, NS96, OTT92, Par93, PS92b, PS93a, dHNR94]. **structured** [Sch92]. **Structures** [Sre98, BM96a, BLL90, EP92, Fig93, Fig94, JSC91, JM90, McQ97, REK91, SS94a, Ano99d]. **studied** [STAJ95]. **Studies** [ST99, ALLZ96, ED96, KPWH95, KPSW95, NMC⁺91, SHG91]. **Study** [FS99, JSO99, JLS96, RDWW93, SACB98, TF99, BG93b, BB92b, CO97, Eva92, GAA⁺93, GMM90, GGP92, HMP96, Heu93, HA97, Koh90, KS93c, KKBS92, KKBS93, KK94b, LMM92, LC95b, LC97, MvR97, MHdA90, MHB90, MOR94, MKZ92, MG92, OPdlR95b, Pol90a, PS91c, RR90, TvROW96]. **Subcritical** [Don95, RHH91, VB93]. **Subdiffusive** [KD98]. **subdynamics** [CE94]. **Subgraph** [dME90]. **subject** [GW93a]. **subjected** [NAC91]. **subordinated** [MJ90]. **subshifts** [CH94]. **subspaces** [KM97, dIL97]. **substitution** [ZXZY94]. **substitutional** [CS90a]. **substitutive** [Pey91]. **substrate** [CKS91]. **Substrates** [BDK99]. **Subsystem** [BO99b]. **Subtleties** [tLZ96]. **Suggest** [MSS98a]. **sum** [Mie93]. **summable** [OR91]. **sums** [Joy90, LS91b, SL97b]. **Super** [PS97b]. **Super-Instantons** [PS97b]. **superconducting** [MR94a, vLH97]. **superconductivity** [Git97]. **Superconductor** [GMR98]. **Superconductors** [GMR99]. **superconformal** [BMO96]. **Superdegenerate** [TFD90]. **Superdiffusion** [AM92]. **Superexponential** [MG95, Too95]. **Superfluid** [Leg98, Cho92, McC95]. **superlattices** [Mik95]. **superparamagnets** [RS97b]. **Superpositions**

[RS96, Sto97b]. **Superstability** [Reb98]. **Superstable** [BBD99, KY93b]. **Superstates** [Kül98]. **superstrong** [Dow91b]. **superstructure** [SBH92]. **supersymmetry** [Zim93, Zim94]. **Supplementation** [SF91]. **support** [vWH97]. **supposed** [GK91]. **sure** [DN94b, Håg96, PV95]. **Surface** [ABCP96, BBW98, BK95b, For92, JT98, KLMR90, Kun94, MOT90, MS95a, PB94, SSLI97, Wei99, YMHMJ93, ZK98, AS91a, AN91a, ANV94, Alb92, AS95, BF95, BG90a, BT90a, CM96, CM95, CLHS91, CWP97, Fam96, FST96, FT90a, FT91, HR92b, KM91a, MMSR92, OB91a, OP93, PS97c, TC94]. **Surface-directed** [PB94]. **Surface-driven** [YMHMJ93]. **Surface-induced** [BK95b]. **surface-reconstructed** [HR92b]. **Surfaces** [DDGZ97, Pet99, SD99, Vuj99, FST96, GS90c, HS90b, MM90b, MS91, MS92, Pod95b, vR97a]. **surfactant** [SPR91]. **Surrogate** [FRHP95]. **Survey** [Gut96, Gil90, Git92a, Opp96b]. **Survival** [ABP96, Mil92, AC95, Jan94, KK91a, NB90, Red94]. **Susceptibility** [DG90, JW93, Jur95]. **suspended** [AL95b, BPH94b, BHP94, MdBM91]. **suspension** [PTZG91]. **suspensions** [CdS91a, CdS91b, KFK91, Pow91, SHG91, VdSFC97, Wil91, vdBJ91]. **Sutherland** [Cho97]. **Swendsen** [GJ99, HDS98, MOS91a, MOS91b, RT90, SS96a, SS97b]. **swept** [MS93b]. **Swindle** [MS92]. **Symmetric** [BJS99, BW98b, Fel98, Kei98, Nag98, DLM⁺90, Han95, Kie92, KS93c, LMR93, MS96a, PST94, Yam96]. **symmetrical** [RBB95]. **Symmetries** [Rad99, AL95c, CPPG91, Hio90, PPNM97]. **Symmetry** [BvEN99, GJLL99, GKC94, KT94, LS99, Sre98, Wat99, AM94a, BMR95, DS92, EFGM95, Koh90, LP91, MW94, Mom96, MG92, OD96, SL95]. **Symmetry-Breaking** [BvEN99, LP91, MG92]. **Symplectic** [Wid99, BG94, Wei95]. **Symposium** [Ano95i, Ano96k, Ano93n]. **Synaptic** [MTG99]. **synchronization** [BNS92, BVR93, SL93a]. **synchrony** [TKG93]. **Synergetics** [Wes91]. **synthesis** [Bry97]. **System** [AHR99, BR99, Bou99, IdRB98, Jun98, Kar99, KM98, Leg98, MPdlR93, Mou99, dRIB99, Alb95, APT94, BC92, BCK97, BK94b, CDPP90, Cho97, Com91a, Con90, CCG90, DDM90, DBH91, DN94b, For93, GI92, GIT91a, GW93a, GW93b, GW94c, GMM90, GDJH93, GS95, HR95, IM96, Jag91, Koh92a, KK91b, LK95, MC92a, Mür90, Oer95, PP91, Pen91a, PN96, RVW96, RR97b, SP91, Shi90a, THK⁺91, Tót90, Wan96b, YK91, YP95, YIK95, ZR91]. **System-reservoir** [MPdlR93]. **systematic** [Dua90, FLB91]. **Systematics** [CS90b]. **Systems** [AKR98, AF99, Ano99k, Ano99l, ADE98, ABL97, BHK98, Ban99, BJ99, BTT98, Ber99, BO99a, BO99b, BV98, BM99, CG99a, CJB99, CMR98, CFL98, Che98, Cro98, EPRB99, ETW98, FMPP99, Gar97, GD99, JT98, Jia99, KT99, LMP99, tL90, LPY98, MS99, MGD98, NK99, PS99b, RS97a, Sos99, Sre98, WT93, AEFW91, AF95a, ABCP96, AS91b, ANS93, AE91, BGP95a, Bal91, BG93a, BFSV91, Ben93, BG90a, BJO97, BAP93, BL94, BJJ92, BBC94b, BCF97, BT90c, Bry94, CMP95, CM95, CGS95, Che95, CL97, CV93a, CR97, DFF96, DKKP96, DR93, Dow91a, DR91, Edi93,

EM94, EIK92, ELS96, For91, FJT96, FSB91, GMPS93, Gas97, GSH90, Geo95, GLM95, GL97, Git90b, Git90a, Git91c, Git93b, GGD91, GW94d, GKT93, GZ97, GGP92, Han95, HMT90]. **systems** [Hen94, HS92c, HQSS94, HC91, ILF90, JLM93, JMP94, Jan95, JT96, Jer90, JM96, Jur95, Jus92, Kal91, KK92, Ken90, KGM92, Kie92, KB97a, KGM⁺93, KY93a, Kli91, Koh91b, KT94, Koz96, KPWH95, KPSW95, LMM92, LPT96, LPS94, LO97, LM97, Man93, MSD92, Mar95, Mar97, Mas92, Mer92, MF92, Mom96, Mon91a, Mon91b, Mon92, Mon94, MV97, Muk91, MP93, NLT93, OR91, OPdlR95a, OPdlR95b, OP90, OPS93, OB91b, PY94, PY95, PBP97, Per91, PSZ93, PWG97, Pol90b, Pol91a, PNT91, Pra94, Rap92b, RB94, Rom90, RS92b, RM97, RBF93, SHW94, Sel97, Shi92, Shl90, SPR91, Ste91, Too94a, Too95, TP92, Vol94, VR97b, Wan96a, Weh97b, Wei92, WHF92, Wol92, YRHMJ92, Zeg90, Zeg94, Zim93, Zim94, dLPP90, dO95, dB91, vB91, vD90]. **systems.Part** [Too94b].

T [KS93b]. **T-cell** [KS93b]. **table** [OAB⁺96]. **tagged** [Sza93]. **Tail** [Mol97, dHNS92]. **tailed** [HW90]. **Tailing** [HLW99]. **Tails** [Too97, AC97d, BHK95, MZ90, MM97b, dHNR92b]. **tangency** [YT90, YT91]. **tangent** [Pol91b]. **tangle** [CMVG95]. **Taylor** [Wid98, NAC91, SCM96, WHS⁺91]. **TBA** [War96a]. **Teacher** [Kob97]. **Technical** [Ano96j]. **Techniques** [ZFB98, Ram93]. **Technology** [Ano99i]. **Teller** [BC98a, BCS93, BLL94, PV97, SS96a]. **Temperature** [CCM99, CMP97, Cer97, CQ90, FKST99, SS98, SZ98, VHR98, BM96a, BMC94, BZ97, dAB91b, BFB94, BC90b, Cam91, CMP95, CT96a, CSS95, Con90, Con96, DFF96, DHP96, ED92b, ES93, FVY92, HK96, JR94, Ken90, Kra94, LM94a, LM96, LP90a, MK91, Mar92b, MOS90b, MOS91b, Mar92d, MOR94, MO96b, MNO97, MG92, NR90, Par91, Pei95, Sal95, Shi93a, WT92, vEFK95]. **temperature-driven** [MG92]. **Temperatures** [Bov98a, Zhi98, ZP99, vEMZ98, BZ95, Ken97, MZ96, Nev95, SO91, vE96]. **Temporal** [Wal91, SR93]. **tension** [AS91a, ABCP96, CM95, For92, Fuj90a, Fuj90b, Fuj91, Fuj92, JS95, MMSR92, MOT90, MS95a, Mor92b, OB96]. **tensions** [KLMR90]. **tensor** [BHP97]. **tent** [OD96]. **Term** [BB98, NMHS99, Nic93, WRJ95, ZXZY94]. **terms** [MHB90, Uen95]. **tesselation** [KKBS92, KKBS93]. **Test** [Mül99, BB91, Cla91a, HL97a, LS90a]. **testbench** [AF95b]. **Testing** [TE95]. **Tests** [FR90, BZW92, PR90]. **Their** [CG99a, JG98, Böt95, Jag91, Pen97, PPW94, Rom90]. **Theorem** [Mae99, Mon04, BFG93, BCvB92, Che95, Gal96, GMTB96, RRG97, SS97a, YT90, vdH98]. **Theorems** [AE99, CG99b, Blu94, Che90, Opp94a, Opp94b, Ser96]. **Theoretic** [FR99, SEW98, Kna93, KT91, SF91]. **Theoretical** [Dow91b, Rue99, Tor91, ZM93, Ano99i]. **theories** [Bha90, Bre91, FdlL92a, Lev96]. **Theory** [Ano92a, AGL91, BR99, BJ99, BDM90, BE99, BB97, CT98a, CCMS99, CV93a, CDMV98, FP98, IRB⁺99, tL90, LC91, NP99b, PS99a, Ram95, RB90,

SBB98, SPR91, Shu93, Vel98, Wid98, BLS94, BM96b, BG90a, BS91a, BCvB92, BK90, BvV95, Bry96, Buo90, Cer97, CWP97, DF93, Dor93, Ers92, Eu94, FZ97, FST96, FGMA93, For90b, GGM91, Git92a, Git93a, Git97, Gra90, HS91, HS92b, HSW97, JR91a, JD93, KK92, KP95, KW93, KNV93, KLMR90, LP90a, Lia91, Lin93, Lit92, LM92, MS96a, Maj93, Mar93b, MS91, MY94, MR94b, O'C93b, Oku90, OPdlR95a, Opp91, OSE93, PR94a, Pen97, PPR93, RST91, RS91a, RW96b, RM97, Row97, Sam95, SK90, Sch96b, Sni91, SO92a, SO92b, SZ91, Tót90, TP92, Zha92, dMPS95, vEFS93, vWL95].
There [BMHH97, BK96b, Cer90, Rue90]. **Thermal** [BEM99, ED92a, RC96, Sch93b, ZK98, LS97, MGA95, MGA97, MSZZ90, Per95a]. **thermalization** [BP97]. **thermalized** [Ger93b]. **Thermally** [EPRB99, BB94].
thermocapillary [BJO97]. **thermodynamcis** [Sch94a]. **Thermodynamic** [AvBED97, BGW98, Gay92, PS92c, VB98, BGR94, Don95, Eyi90, GGM91, GPJ92, HJ90, Jus92, Kie90, Kie92, Lop90, Pen95c, Pok93b, RS96, Shi90a, Spo92, Koz97]. **Thermodynamics** [Ano93n, Ano99d, Bry94, Ked93, MKP91, NDF92, BG93c, BG93d, Dor93, Eu94, Mil95, Opp94a, Opp94b, Opp96a, Opp96b, Pen94b, Pod95b, Por97, Rut92, Shi92, Spo96, VGC92, Ano99j].
Thermoelastic [CCF99]. **thermohydrodynamics** [CCD⁺91].
Thermomechanical [FG99]. **thermophysics** [Tai95]. **thermostat** [MSG95, Rue97]. **thesis** [Mac95a]. **Theta** [CB90, RCB90]. **Theta-point** [CB90, RCB90]. **thickness** [Gác90]. **Thin** [BMSW99, Dev91b, PB94, RBB95]. **thin-film** [PB94, RBB95]. **things** [Cla91a]. **thinning** [Wil91]. **Third** [Ano90p, Bur91, CLT90a, Ano97h].
thought [Shl91]. **Thouless** [Mar90a, AC92, AF95b, AC97a, AC97c, CCST90, MKP90, vE90]. **Three** [CMVG95, CA93, GW99, GM97a, HH96, OR95a, PRW99, SS98, SL91, dVOS98, ABF⁺95, AC97d, AORZ95, BM96b, BB92a, BB93, BL93, BK92b, dAB91a, BD93, CWSD92, DKMM94, DDM90, Dro96, DB90b, DR91, EM95, FR95, FMOU90, GHPS96, Gar91, GW95, GC90, GH94, Gre90, HMY96, HMP96, Heu93, HC91, HS90b, HPS94, KSZ97, KKBS92, KKBS93, KK94b, LMS95, LF90, MHJ94, Muc96, MSZZ90, OBB95, Pae90, PPR93, Pol92, PS97c, RW91, Rom90, RVW96, RDWW93, RR97b, SA91, SS97b, SL97a, SO91, TvROW96, TLW91, VWG93, Wee91, WR97, dH94]. **three-body** [MSZZ90]. **three-component** [HS90b]. **Three-Dimensional** [GW99, PRW99, CMVG95, HH96, OR95a, ABF⁺95, AC97d, AORZ95, BB93, BL93, dAB91a, BD93, DB90b, DR91, EM95, FR95, Gar91, Gre90, HMY96, HMP96, Heu93, HC91, HPS94, KKBS92, KKBS93, KK94b, LMS95, LF90, MHJ94, Muc96, Pae90, PPR93, PS97c, RW91, Rom90, RDWW93, SA91, WR97].
three-disk [RVW96]. **three-manifolds** [Pol92]. **three-phase** [DDM90].
three-site [TLW91]. **Three-State** [SS98, BM96b, dAB91a, DKMM94, FMOU90, GH94, KSZ97, OBB95, SS97b].
Threshold [JL98, ACM95, Ben91, Ben92a, BDM90, DB90b, MS94].
thresholds [KLR94, Rom90]. **Thue** [ZPK97]. **Tight** [DFF99, MO94].
Tight-Binding [DFF99]. **tiling** [LPW92, dGN97]. **tilings** [DMB97, Hof95].

Tilted [PSR98]. **Time** [BJ98, BRR96, BBM92, CM98, CLV98, FP98, Fer98, Gar98, Gar97, GPJ92, Hay99, JMM87, JD93, KH94, Man93, MTG99, Mol98, RRT98, AZ95, BNN97, BP94a, BAP93, BJL92, BPH94b, BC90b, BMS97, CLV97, CP97, CLS90, CF97, DR93, ED90a, ED90b, GMCP96, GW94b, Gra94, HW90, Hen97, Joy96, KG90, KMKdC96, KK91c, Kot95, Koz96, Lan94, LK95, LV93, Mar94a, MP94, MM97b, MC92a, Men92, MR96, MC92b, MHM94, OYSK91, Pal90, Pom93b, Pra94, PBSR97, Pri93, SP91, TDSR95, WH91, ZHCD95, dHNS92, dHNR92b, JLM95, Leb97e, Spo92, Opp98b]. **Time-Dependent** [BJ98, Gar98, GPJ92, JMM87, JD93, BJL92, BC90b, Joy96, KMKdC96, Pal90, PBSR97, JLM95]. **time-harmonic** [BMS97]. **time-independent** [ZHCD95]. **Time-periodic** [BRR96]. **time-resolved** [KK91c]. **Time-reversible** [KH94]. **Time-series** [BBM92]. **Times** [BHS99, BOV98b, TNN99, Bin92, Che97a, Lie93, Oer95, Pen97, Sim94c, Too95, YL96, vK93]. **Toda** [LH92]. **Toeplitz** [Böt95, FM91]. **tone** [TKG93]. **tool** [Paj97]. **Toom** [Gác90, BKM93]. **top** [MD97]. **Topics** [Ano99-31, FZ97]. **topography** [KWG96]. **Topological** [BS97, Ber94b, BT93b, Ste99a, Aiz94, BK92b, CK95, Ge91, NP93, Wei92, Wei95, LPR91a]. **Tori** [Sin99, HSK91, MG95]. **toroidal** [MF91]. **Torsional** [Fer98]. **tortuosity** [KZ93]. **torus** [AC91, Che97a, CP97, Che92, Che93, Pin94, STV94]. **Totally** [SK99, BDG97, DJLS93]. **touch** [ABK94]. **touch-and-stop** [ABK94]. **TP** [GJLL99]. **Trace** [CDMV98, RB94, Pey91, RVW96, ZXZY94]. **Tracer** [Spo90, PPQ90, Zha92]. **tracers** [Bre91, KWG96]. **Traffic** [BH98, ERS99, Wag98, KW97]. **trails** [OP95]. **trains** [BZ90]. **trajectories** [CC97]. **Trajectory** [Wie97, Wie98a, MS93a, RW96b, dSVG90]. **Transfer** [BTT98, LW98a, MD97, PS91c, Bax91, Bax93b, COA95, Dev91b, Fuj90b, Kom93, Koo95, PB90]. **Transfer-matrix** [MD97]. **transform** [HTPH93]. **Transformation** [CK95, BMO95, GM88, KG95, Tab96, GM96]. **Transformational** [MSS98a]. **Transformations** [BCO99, CLLL98, AZP97, Din96, GBP91, GS93c, Ken93, MO93, ZR91, vEFS93, vE96]. **transforms** [Fal92, OTT92, Ras93]. **Transience** [dHMP99]. **Transient** [AE99, HMOV90, SRC93, ZKB91a]. **Transition** [CKK99, JK99, SBZ98, AN91a, AC97a, All95, dAB91a, BB94, BV94, Cao93, CM96, CPPG91, CO96a, Cla91a, CCG90, CC91c, Dai90, DM94, EM95, EK96, ED92b, FMS97, For90b, FdH94, FZ91, Git93b, GW94c, Gry92, HMP96, HT91, Kou90, Lop90, MHB90, MG92, OS95, OS96a, ON96, Orz96, PS93b, PBSR97, Rad93, RV91, Rus94, SS97a, Sch95a, ST90, Smi90, TT94, Tót90, TP92, Yan94, bABD90, vEFK95, ST91]. **transition-state** [TP92]. **Transitions** [AHR98, BC98a, BG97a, BC99a, FG99, GR98, LMP99, Sal99, SSZ99, Whe99, AM95, AEGL92, AE91, Bag96, BZ95, BBC⁺95, BK90, BI92, BK95b, Cag90, CCT96, Cho94, Gra95, HMOV90, Hio90, KH96, Ker93, KY93a, KY93b, KSZ97, Mül93, Nic93, NE95, PS94a, PS92c, PR90, RS96, Sch93a, SD93, Shi92, SPR91, Ste95b, Uen95, VZ92, dOdOCS95, vEdH91]. **Transitivity** [McK99, McK95]. **translation** [CF97]. **Translational** [AHR99, GMTB95]. **Transmission** [AAH98, GPS90, KPW91]. **Transport**

[Abd98, BFPR99, BO91a, BF98, BE99, DF98, Hav90, LBT97, NK99, Pet99, SBB98, ADG96, Buo90, CK91, CdS91a, CdS91b, ED96, GAA97, Ger93a, GGL90, GDJH93, HR95, Ish96, Kar95, KS92, Krá97, Lüt95, MGS94, MR96, Nay93, Pla90, Sza97, vCEBS94, vK91]. **Transverse** [PP95, CR94, HMY96, JK93, Luc93, MM90b, Pok93b]. **Trap** [DRbA99, GHW91, Red94, Zif91]. **Trapping** [AK91, AEA93, ZKB91b, APC⁺92, HC91, Par91, RS91a, Wol92, dB91]. **traps** [AK91, BNRW93, Mil92, NB90, Rub91, Tor91, WH91, dHS92]. **Traveling** [PM99, OYSK91, Xin93]. **traveling-wave** [OYSK91]. **Treatment** [BMSW99, FG99, LD98, LZ91]. **Tree** [Ald93, DJM99, Sal99, BM97, Gon94, GUJ94, Häg96, KK94a, MD94, Par93, REK91, dABMR90, dABR91, vdBDP92]. **Tree-based** [Ald93]. **Trees** [BGL98, Sch98, FNW92, GRZ90, HS90a, Mad95, MvR97, Mon91a, Mon92, Pen94a, Wu97b]. **Trend** [Cer96, GTW95]. **trends** [Sch96b]. **Triangle** [AH98, BW98a, Sch98, BB93, HH95b, dGN97]. **Triangular** [Bav94, Bax93b, GM97a, Ken97, KC91a, KvL92, MM97b, Mom94, PS94a, WC95]. **trick** [PST94]. **Tricritical** [KP91a, OPB93]. **Tridimensional** [PPO99]. **trimer** [BAK91]. **Triple** [Tay99]. **Triple-Junction** [Tay99]. **triplet** [AC90a]. **trongly** [SB97b]. **True** [Tót94]. **Truncated** [Gol99]. **Truncated-Path-Integral** [Gol99]. **Trunov** [Pod98a]. **truth** [Omn91]. **Tube** [Sta98]. **tunneling** [GS95, MOT90, Sto97a]. **Turbulence** [AGL92, BLPP98, Ber98, Eyi96, EA98, GLR98, BCFM95, CLT90a, CLT90b, ES93, Gal97, JT97, Lia91, Rue90, Sre98, Sta97a]. **Turbulent** [JVH98, SS95, Ber94b, BCPV97, Cho92, DW91, EP92, Fin92, LFtH91, Maj93, Maj94, MS96b, Nay93, RR97a, SW91]. **turning** [vK95b]. **Twist** [OvR95, BCCF92, CC91b, Dav91, HSK91]. **twisted** [BKJZJ93]. **Two** [AKK99, ABPSJ91b, Asl99, BC98a, BP94a, BF96, BBG98, CISS99, CCF99, CL98, CG99b, Don99, Gon94, HLIM93, HP91, JK99, JT98, Jer90, Jos98, Kin99, KS97c, LD98, LMN98, MPR98, MSS98b, MKK97, Naw98, RC96, SS97c, SZ98, SSLI97, Sin91, SZ99, Ste95a, SI99, Tan94, Vuj99, WC98, Zhi98, AM95, ANV94, AC92, AF95a, ACJL92, AM94a, AORZ95, AEA93, BEC93, BZ95, BP94b, Bel93a, Bel95, Ben91, Ben92a, BR92, BT90a, Bha90, Ble90, Ble91, Ble92, BJL92, BB94, BHJ92, dAB91b, BFB94, BL91a, BL91b, BS91b, Bur91, CO91, CGMS96, CSS95, CGS95, CP97, CF97, CT95, CSB97, Con96, DFZ94, DHV92, Dev91a, DBB⁺92, EFGM95, ES93, Fal92, FFK94, FjLL95, FLL95, For90a, FM91, FJ92, For92, FJM92, FJ96, Fos93, FG94]. **two** [GI92, GIT91a, GW94a, GMO91, GPS90, GMMU97, Gry92, HR92b, JR94, JMP94, JS95, JM96, JT97, Jur95, KLT97, KF90, Krá96, KA94, LPPSA92, LK95, LS90a, LMS95, MR94a, MC94, MSD92, MM96, Mar90a, MKP90, MK91, MOS91b, Mar94c, MS91, MS95b, MSG97, NV93, Nob95, OAB⁺96, OB91a, ON96, OL97, OP95, PS92b, PS93a, Per91, Pok93a, PPQ90, Pri94, Pri93, PPNM97, RHA97, RL91, Ric97, Rob91, RR97a, SA91, SS97b, SP95a, Sch90a, SDJ⁺96, SP94, TLW91, VWG93, Wan96b, WLC94, YT90, YT91, vK94, HK96]. **two-** [LMS95, SA91, TLW91]. **two-band** [GPS90]. **two-color** [RHA97].

Two-Component [CCF99, AF95a, For90a, FJ92, For92, FJ96, MC94].

Two-Dimensional

[Asl99, BC98a, BBG98, CISS99, CL98, JK99, JT98, Kin99, LMN98, MPR98, MSS98b, SS97c, SSLI97, SI99, Vuj99, ABPSJ91b, BF96, Gon94, Jer90, RC96, ANV94, AC92, ACJL92, AM94a, AEA93, BEC93, Ben91, Ben92a, BR92, BT90a, Ble92, BB94, BHJ92, dAB91b, BFB94, BS91b, Bur91, CO91, CGMS96, CSS95, CP97, CSB97, Con96, DFZ94, DHV92, Dev91a, DBB⁺92, ES93, FjLL95, FLL95, For90a, FM91, FJ92, FJM92, FJ96, Fos93, FG94, GIT91a, GMMU97, Gry92, HR92b, JS95, JM96, KLT97, KF90, KA94, LPPSA92, LS90a, MR94a, MC94, MSD92, MM96, Mar90a, MKP90, MK91, MOS91b, Mar94c, MS95b, MSG97, Nob95, OAB⁺96, OB91a, ON96, OL97, PS92b, PS93a, PPQ90, Pri94, PPNM97, Rob91, RR97a, SS97b, SP95a, Sch90a, SDJ⁺96, Wan96b].

two-dimensional [WLC94, YT90, YT91]. **two-layer** [LK95]. **Two-Level**

[WC98, BJJ92, Per91]. **Two-Parametric** [AKK99]. **Two-Particle**

[Zhi98, Bel93a, Bel95, BL91a, BL91b, Pri93]. **two-phase** [AORZ95].

Two-Point [SZ98, SZ99, CT95]. **two-sided** [MS91]. **two-slit** [vK94].

two-species [FFK94, RL91, Ric97]. **two-spin** [GI92]. **Two-spin-majority** [HP91]. **Type**

[CCMS99, Der97, IRB⁺99, KPS98, LS99, MPR98, SS96a, BCK97, Bob93, BBC⁺95, CH94, DDM90, Kie92, Mar92a, MM93, Shi90b, Uen95, YT91].

types [SA94].

Uhlenbeck [BS98, DMR97, DR98]. **Ulam** [ACM95, CG99a]. **Ultimate**

[Mie98]. **Ultrametric** [AMF98]. **Ultrasmall** [Jos98]. **Unbounded**

[AKR98, AKMR98, LPY98, BFG93, GM95, PY95]. **uncertainty** [DGZ92b].

uncorrelated [Rei96b, SSV93]. **Uncoupled** [KK98]. **undergoing** [TH96].

Undergraduates [Cop98]. **Undirected** [BHK98]. **uniaxial** [GD93, Kho91b].

Unicity [BC98a]. **unidimensional** [CQ90]. **Unification** [War96a]. **unified**

[FLS96, LPT97]. **Uniform** [CS91b, Kie92, JMM87, KK91b]. **unimodal**

[GRZ90, IP90, KK94a]. **Uniquely** [CLLL98]. **Uniqueness**

[IVDB98, JM96, PY95, PZ99, TV99, BC90a, FN95, GM95, SS97a]. **unison**

[Kli92]. **Unitary** [Wid99, MQ91, PS97a]. **Universal**

[DA99, FT90b, FT90c, Hal97, IP90, JM90, vWH97, DR93, LMS95].

Universality [BL94, DS92, FJT96, HRS97, PS97a, Gra95, KS92, LPPSA92,

ORG91, dSCT91]. **universally** [RW91]. **Université** [Ano92q]. **University**

[Ano91a, Ano96j, Bry98, Git98, Opp98b, Pod98b, Rap98, Sac98, Sre98,

Ano90o]. **unresponsiveness** [KS93b]. **unstable** [BBC94b, PNT91, Süt96].

Unusual [Edi93, LP91]. **Update** [RSSS98]. **Updating** [LZ98]. **Upper**

[BFB94, CMP97, Joy96, KK91a, Mon94, Noo98, Tót91, Bel93a, dAB91b,

Con90, HS90a, Kie92, Red94]. **upsilon** [BSG91, Sas92]. **Use** [Pol90b, Pol91a].

Uses [OO91]. **Using** [AAH98, ST97, BS90b, CK95, Dah96, EKLR94, FLS95, HWvB97, Koh91a, MHdA90, OD96, RRG97, Smi94].

V [Pod98a, Sac98, WL95]. **vacancies** [SSV93]. **vacuum** [MOT90]. **valence**

[BS90c, YHHK96]. **valid** [RW91]. **Validation** [CC94b]. **Validity** [BCP98, But93, EKLR94, SS90]. **Value** [Der97, Hei98, BNN95, BMP90, IS96, Swe97]. **Values** [BJ98]. **Vapor** [LMP99, RW91, TT94]. **Variable** [BG97b, BBM92, CPS92, Rus93]. **Variable-Coupling** [BG97b]. **Variables** [Ano01, BT90d, EKLR94, NS95, Weh97c, YP95]. **Variance** [BT93a, Weh97a]. **Variation** [CGTM99, Mor90]. **Variational** [Che99a, EA98, Lef99a, Tay99, VBF97, Nev95, SK90, SS96b, TP92, Wei92, GdH91b]. **various** [Gro95, KGM92]. **Varying** [NK99]. **VBS** [FNW92]. **Vector** [BP98, Whe99, dVOS98, dMM98, BKJZJ93, Koz97, SA91, SO91, TF92, TF93a, TF93b]. **vectorizable** [MH92]. **Vectorized** [Eve93, Rie93]. **vectors** [GM88, GM96]. **vehicular** [KW97]. **velocities** [MSG97, Nad95]. **Velocity** [BS98, BC98b, BC99b, BvV95, GLR98, IMS92, PS98, AFNB97, CSRPS93, CQ90, GS92, IW93, LFtH91, MS96b, MM97b, Sle96, Wag95]. **Ventsel'** [Tót90]. **Verhulst** [WRJ95]. **Version** [Bov98a, CO96b, Mür90, dMP91]. **Versus** [BMSW99, dHMP99, Com91a, GMR98, Gon94, LMM92, Lem95, Li90, MOR94]. **Vertex** [Alb98, Fuj98, Wat99, BS90a, BMR95, BS95, EM95, Fuj92, Fuj96, HH96, KS93c, KL91, LP90b, Nol92, SMS96]. **vertical** [GIT91a]. **Vertices** [Fuj98]. **very** [Koh91b]. **Vesicles** [BEO98, BOP94, PO95]. **VHP** [SS92b]. **via** [Don99, FS93, SS97a, SW91, Sle96, TC94]. **vibrated** [MND92]. **vibrational** [MC92a, MC92b]. **vibrational-energy-time** [MC92b]. **Vibrations** [KF97]. **vicinity** [YIK95]. **View** [NOV99, FT90b, FT90c, RW91]. **viewpoint** [ACLS94]. **VII** [vdBV93]. **violating** [EB95a]. **violation** [Sto97b]. **Virasoro** [DKMM94]. **Virial** [BD94, Pol90b, Pol91a]. **virtual** [BNRW93]. **virus** [KS90]. **viscosities** [Koh92b]. **Viscosity** [Avr98, DFHR90, VdSFC97]. **Viscous** [DB90a, WM98]. **visited** [Ber94a]. **visits** [CG93]. **visual** [SR93]. **Vlasov** [BDIV97, CM98, DdH96, IVDB98]. **Vleck** [Lit92]. **Vol** [Dom97, Dou97, Wei91a]. **Volume** [Ber94a, GD99, Yos98, ZP99, CSS95, Gas97, MRS94, MOT90, MOR97, OP90, Pok93a, Wan96a, Wei96, dMPZ92]. **Volume-Preserving** [GD99, Gas97]. **Voronoi** [KNS98, KKBS92, KKBS93]. **Vortex** [Cho94, BB94, CO91, Cho92]. **vortices** [CO91, ES93, McC95, Rus93, WCT91]. **vorticity** [Bun97, Gre90]. **Vote** [Moo97, Che97a, dO92]. **voter** [Mou92, ST95]. **voting** [Gal90]. **vs** [LSP91].

W [Git98]. **Waals** [Gia91, KP95, MLM93]. **Walk** [BGL99, CvD98, RRT98, dHMP99, AZ96, ABPSJ90b, ABPSJ91a, APC⁺92, Bra91, CS91a, DT93, Dou95, EN92a, GB90, HSS93, HSS95, Ken94, NDF92, TvROW96, WMS90, WH91, Wu95, dHNS92, vWH97, Ano99h]. **Walker** [AH98, BP94a]. **Walks** [Ali99, BBG98, BZ99, CT98a, JW98, Noo98, Sin99, AZ95, AK91, ABPSJ90a, ABPSJ91b, BF96, Bar90, BA93, BL91a, BBOC91, BH91, CPS90, CPS91, CPS92, CPP94, Dou97, GBN92, HW97b, Hio90, HA97, KNV93, Kot95, LM91, LS90a, LMS95, MOS90a, MW94, Mil92, O'B90, OPB93, PP93, Pen94a, RR93,

RB90, Rub91, SA94, SA95, SSV93, Tel90, Tót94, Wei96, dHS92]. **Wall** [AC99, BEO98, RNCT98, ACDD90, CM96, FM91, MHL92]. **Walls** [HLW99, KP94a]. **Wand** [Mon92]. **Wang** [BS98, GJ99, HDS98, MOS91a, MOS91b, RT90, SS96a, SS97b]. **Wang-Type** [SS96a]. **Wannier** [ADE98]. **Ward** [MPR98]. **Ward-Type** [MPR98]. **warm** [PN94]. **was** [Mac95a]. **Water** [IRB⁺99]. **Wave** [AS91b, ACLS94, Bro98, FE98, McK99, BO91a, CP93, FS93, McK95, OYSK91, RW91, Wal91, Wee91]. **Wavefunctions** [Pra98, MSD92, Mer92]. **Waveguide** [NR98]. **wavelength** [Cla91b]. **Wavelet** [Fal92, BMA93, Ras93]. **Wavelets** [Paj97, Hol94, O'C93a, PO93]. **Waves** [BMSW99, ZK98, AS95, FK94a, FK97, GPS90, KPW91, Nos93, RV97, Xin93]. **Weak** [CCT93, CDMV98, Git92d, MPR98, Mar93b, McC95, MD94, Bov90, CCT96, Cer96, DMR92, Ger90, MS96a, Pet93, Rei96b, Spe91, YK91, vEM92, CdC94, Rei96a]. **Weak-disorder** [MD94]. **weak-noise** [MS96a]. **Weakly** [GMR99, Lef99b, LB96, LM97, Bob93, Ken94]. **wedding** [Kru97]. **wedge** [Dag96, GC90, Sze96]. **Wehr** [Ano01]. **weights** [CD90]. **Weiss** [BG93d, GZ98, HNS91, MP98a, VZ94, dMP91, dMPZ92]. **Welcome** [Ano98o]. **well** [TV90]. **well-ordered** [TV90]. **Wetting** [BN99, BDK99, IRB⁺99, AN91a, ABHP90, BDDM90, DHV92, DLM⁺90, HMY96, PS93b, Smi90]. **Wetting-Induced** [BN99]. **Which** [MTG99]. **white** [Rei96a]. **Widom** [BHW99]. **width** [RV97]. **Wigner** [Buo90, RW90]. **wih** [MKP91]. **Wiley** [Opp98a]. **Will** [BGL99]. **Wilson** [KLMR90]. **winding** [CDM93]. **windy** [RK96]. **wine** [Cla91a]. **within** [Dan93, DDM90, GGM91, GKRT94, KB91]. **Without** [BC99b, AK91, Bra91, Cor95, Iof94, Jes96, KD90, Pae90, PST94]. **Witten** [Mar92a]. **work** [Joh90]. **Workshop** [Ano92a, Ano92r, Ano94a, Ano98o, Ram95, Ano91p, Ano90n]. **world** [DI93, Nos90]. **Wulff** [DKS93].

X [STAJ95]. **X-ray** [STAJ95]. **XXZ** [AW90b, GI92, MKK97]. **XY** [AC90a, GH94, KM97].

Yang [For90b, Koz97, PS93b]. **years** [Phi94]. **Yevick** [BT90b, GGM91, HSW97]. **York** [Opp98a, Sre98]. **Yukawa** [BVHP92, GY98, RC97].

Z [BFSV91, SY90]. **Zaleski** [Rap98]. **Zamolodchikov** [BQ90a]. **zeolites** [KB97c]. **Zernike** [BVHP92, GY98, KRT97, KRT99]. **Zero** [FKST99, FVY92, SS98, AC97a, AC97c, BKL97b, CSS95, CPP97, DHP96, Kra94, Mol95, Shi93a]. **zero-density** [AC97a, AC97c]. **zero-range** [BKL97b]. **Zero-temperature** [FVY92, DHP96, Shi93a]. **Zeros** [Smi90, BGP95a, BL93, BD97, PS93b, RS92c]. **zeta** [Aur90, Dah96]. **Zhang** [BCK97, DA99, FT93]. **zone** [KK91c].

References

Ahmed:1998:MHB

- [AAH98] E. Ahmed, H. N. Agiza, and S. Z. Hassan. On modeling hepatitis B transmission using cellular automata. *Journal of Statistical Physics*, 92(3–4):707–712, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023001007714>.

Aubry:1992:CPB

- [AAR92] Serge Aubry, Gilles Abramovici, and Jean-Luc Raimbault. Chaotic polaronic and bipolaronic states in the adiabatic Holstein model. *Journal of Statistical Physics*, 67(3–4):675–780, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049725>.

Angelescu:1992:RCH

- [AB92] N. Angelescu and M. Bundaru. A remark on the condensation in the hard-core lattice Bose gas. *Journal of Statistical Physics*, 69(3–4):897–903, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050441>.

Alberti:1996:STI

- [ABCP96] G. Alberti, G. Bellettini, M. Cassandro, and E. Presutti. Surface tension in Ising systems with Kac potentials. *Journal of Statistical Physics*, 82(3–4):743–796, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179792>.

Abdallah:1998:HKQ

- [Abd98] Naoufel Ben Abdallah. A hybrid kinetic–quantum model for stationary electron transport. *Journal of Statistical Physics*, 90(3–4):627–662, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023216701688>.

Adler:1995:STD

- [ABF⁺95] Christopher Adler, Bruce Boghosian, Eirik G. Flekkøy, Norman Margolus, and Daniel H. Rothman. Simulating three-dimensional hydrodynamics on a cellular automata machine. *Journal of Statistical Physics*, 81(1–2):105–128, October 1995. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179971>.

Albano:1990:CWS

- [ABHP90] E. V. Albano, K. Binder, D. W. Heermann, and W. Paul. Critical wetting in the square Ising model with a boundary field. *Journal of Statistical Physics*, 61(1–2):161–178, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013958>.

Arneodo:1997:OSC

- [ABJM97] A. Arneodo, E. Bacry, S. Jaffard, and J. F. Muzy. Oscillating singularities on Cantor sets: A grand-canonical multifractal formalism. *Journal of Statistical Physics*, 87(1–2):179–209, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181485>.

Andrienko:1994:PFG

- [ABK94] Yu. A. Andrienko, N. V. Brilliantov, and P. L. Krapivsky. Pattern formation by growing droplets: The touch-and-stop model of growth. *Journal of Statistical Physics*, 75(3–4):507–523, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186870>.

Asselah:1997:SDS

- [ABL97] A. Asselah, R. Brito, and J. L. Lebowitz. Self-diffusion in simple models: Systems with long-range jumps. *Journal of Statistical Physics*, 87(5–6):1131–1144, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181276>.

Arora:1996:SPO

- [ABP96] D. Arora, D. P. Bhatia, and M. A. Prasad. Survival probability in one dimension for the $A + B \rightarrow B$ reaction with hard-core repulsion. *Journal of Statistical Physics*, 84(3–4):697–711, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179654>.

Aslangul:1990:DEO

- [ABPSJ90a] Claude Aslangul, Marc Barthelemy, Noëlle Pottier, and Daniel Saint-James. Dynamical exponents for one-dimensional random-

random directed walks. *Journal of Statistical Physics*, 59(1–2):11–21, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015561>.

Aslangul:1990:MDE

- [ABPSJ90b] Claude Aslangul, Marc Barthelemy, Noëlle Pottier, and Daniel Saint-James. Microscopic dynamical exponents for random-random directed walk on a one-dimensional lattice with quenched disorder. *Journal of Statistical Physics*, 61(1–2):403–413, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013972>.

Aslangul:1991:RWD

- [ABPSJ91a] C. Aslangul, M. Barthélémy, N. Pottier, and D. Saint-James. Random walk on a disordered directed Bethe lattice. *Journal of Statistical Physics*, 65(3–4):695–713, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053749>.

Aslangul:1991:TDR

- [ABPSJ91b] Claude Aslangul, Marc Barthélémy, Noëlle Pottier, and Daniel Saint-James. Two-dimensional random-random walks: Dynamical exponents in a quenched directed model. *Journal of Statistical Physics*, 65(3–4):673–693, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053748>.

Anagnostopoulos:1999:IMQ

- [ABT99] K. N. Anagnostopoulos, P. Bialas, and G. Thorleifsson. The Ising model on a quenched ensemble of $c = -5$ gravity graphs. *Journal of Statistical Physics*, 94(3–4):321–345, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004583901498>.

Alcaraz:1990:CIC

- [AC90a] Francisco C. Alcaraz and Clisthenis P. Constantinidis. Conformal invariance and the critical behavior of the triplet XY quantum chain. *Journal of Statistical Physics*, 60(5–6):639–657, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025986>.

Arkeryd:1990:GEE

- [AC90b] Leif Arkeryd and Carlo Cercignani. Global existence in L^1 for the Enskog equation and convergence of the solutions to solutions of the Boltzmann equation. *Journal of Statistical Physics*, 59(3–4):845–867, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025854>.

Amadasi:1991:BPO

- [AC91] Luciano Amadasi and Mario Casartelli. Basins of periodic orbits for elliptic maps of the torus. *Journal of Statistical Physics*, 65(1–2):363–372, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329864>.

Alastuey:1992:CKT

- [AC92] A. Alastuey and F. Cornu. Correlations in the Kosterlitz–Thouless phase of the two-dimensional Coulomb gas. *Journal of Statistical Physics*, 66(1–2):165–231, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060065>.

Aslangul:1995:DRC

- [AC95] Claude Aslangul and Petr Chvosta. Diffusion on a random comb: Distribution function of the survival probability. *Journal of Statistical Physics*, 78(5–6):1403–1428, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180137>.

Alastuey:1997:CLN

- [AC97a] A. Alastuey and F. Cornu. Critical line near the zero-density critical point of the Kosterlitz–Thouless transition. *Journal of Statistical Physics*, 87(3–4):891–895, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181249>.

Alastuey:1997:JDC

- [AC97b] A. Alastuey and F. Cornu. Janco’s disciples in Coulombland. *Journal of Statistical Physics*, 89(1–2):5, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770750>.

Alastuey:1997:PCC

- [AC97c] A. Alastuey and F. Cornu. Part I. The 2D classical Coulomb gas near the zero-density Kosterlitz–Thouless critical point: Correlations and critical line. *Journal of Statistical Physics*, 89(1–2):6–19, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770751>.

Alastuey:1997:PIA

- [AC97d] A. Alastuey and F. Cornu. Part II. Algebraic tails in three-dimensional quantum plasmas. *Journal of Statistical Physics*, 89(1–2):20–35, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770752>.

Aizenman:1998:SQS

- [AC98] M. Aizenman and P. Contucci. On the stability of the quenched state in mean-field spin-glass models. *Journal of Statistical Physics*, 92(5–6):765–783, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023080223894>.

Aqua:1999:CQA

- [AC99] J. N. Aqua and F. Cornu. Classical and quantum algebraic screening in a Coulomb plasma near a wall: A solvable model. *Journal of Statistical Physics*, 97(1–2):173–207, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004667018492>.

Alexander:1998:CER

- [ACC⁺98] K. S. Alexander, F. Cesi, L. Chayes, C. Maes, and F. Martinelli. Convergence to equilibrium of random Ising models in the Griffiths phase. *Journal of Statistical Physics*, 92(3–4):337–351, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023077101354>.

Abraham:1990:LDI

- [ACDD90] Douglas Abraham, Pierre Collet, Joël De Coninck, and François Dunlop. Langevin dynamics of an interface near a wall. *Journal of Statistical Physics*, 61(3–4):509–532, November 1990. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027290>.

Artuso:1996:NEB

- [ACG96] Roberto Artuso, Giulio Casati, and Italo Guarneri. Numerical experiments on billiards. *Journal of Statistical Physics*, 83(1–2):145–166, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183643>.

Arkeryd:1991:HBH

- [ACI91] L. Arkeryd, S. Caprino, and N. Ianiro. The homogeneous Boltzmann hierarchy and statistical solutions to the homogeneous Boltzmann equation. *Journal of Statistical Physics*, 63(1–2):345–361, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026609>.

Alexander:1992:SFT

- [ACJL92] Francis J. Alexander, Zheming Cheng, Steven A. Janowsky, and Joel L. Lebowitz. Shock fluctuations in the two-dimensional asymmetric simple exclusion process. *Journal of Statistical Physics*, 68(5–6):761–785, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048875>.

Aubry:1994:WPP

- [ACLS94] Nadine Aubry, Fernando Carbone, Ricardo Lima, and Said Slimani. Wave propagation phenomena from a spatiotemporal viewpoint: Resonances and bifurcations. *Journal of Statistical Physics*, 76(3–4):1005–1043, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188696>.

Alabiso:1995:NSB

- [ACM95] Carlo Alabiso, Mario Casartelli, and Paolo Marenzoni. Nearly separable behavior of Fermi–Pasta–Ulam chains through the stochasticity threshold. *Journal of Statistical Physics*, 79(1–2):451–471, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179398>.

Arenzon:1992:MIM

- [AdAI92] J. J. Arenzon, R. M. C. de Almeida, and J. R. Iglesias. A multi-neuron interaction model for neural networks. *Journal of Statistical Physics*, 69(1–2):385–409, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053798>.

Asch:1998:SDS

- [ADE98] Joachim Asch, Pierre Duclos, and Pavel Exner. Stability of driven systems with growing gaps, quantum rings, and Wannier ladders. *Journal of Statistical Physics*, 92(5–6):1053–1070, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023000828437>.

Abdallah:1996:ETM

- [ADG96] N. Ben Abdallah, P. Degond, and S. Genieys. An energy-transport model for semiconductors derived from the Boltzmann equation. *Journal of Statistical Physics*, 84(1–2):205–231, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179583>.

Adler:1993:BRC

- [Adl93a] Joan Adler. Book review: Chaos and fractals. *Journal of Statistical Physics*, 73(3–4):807, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054354>.

Adler:1993:BRF

- [Adl93b] Joan Adler. Book review: Fractals for the classroom. *Journal of Statistical Physics*, 73(3–4):809, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054355>.

Arrowsmith:1990:MFS

- [AE90] D. K. Arrowsmith and J. W. Essam. Möbius function for the set of acyclic directed backbone graphs. *Journal of Statistical Physics*, 58(3–4):553–574, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112762>.

Asorey:1991:FOT

- [AE91] M. Asorey and J. G. Esteve. First-order transitions in one-dimensional systems with local couplings. *Journal of Statistical Physics*, 65(3–4):483–494, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053741>.

Ayton:1999:ACT

- [AE99] Gary Ayton and Denis J. Evans. On the asymptotic convergence of the transient and steady-state fluctuation theorems. *Journal of Statistical Physics*, 97(3–4):811–815, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004679628622>.

Avellaneda:1993:TPA

- [AEA93] Marco Avellaneda, Frank Elliott, Jr., and Christopher Apelian. Trapping, percolation, and anomalous diffusion of particles in a two-dimensional random field. *Journal of Statistical Physics*, 72(5–6):1227–1304, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048187>.

Agiza:1997:GMB

- [AEA97] H. N. Agiza, M. F. Elettrey, and E. Ahmed. On a generalized model of biological evolution. *Journal of Statistical Physics*, 88(3–4):985–989, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000015183.65230.c3>.

Alexander:1992:PTP

- [AEGL92] F. J. Alexander, I. Edrei, P. L. Garrido, and J. L. Lebowitz. Phase transitions in a probabilistic cellular automaton: Growth kinetics and critical properties. *Journal of Statistical Physics*, 68(3–4):497–514, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341759>.

Aharony:1991:BRS

- [AEWF91] Amnon Aharony, Ora Entin-Wohlman, and Victor Fleurov. Book review: Statistical mechanics of magnetically ordered systems. *Journal of Statistical Physics*, 62(1–2):491–492, January 1991.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020885>.

Alastuey:1995:CTC

- [AF95a] A. Alastuey and P. J. Forrester. Correlations in two-component log-gas systems. *Journal of Statistical Physics*, 81(3–4):579–627, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179249>.

Alastuey:1995:TND

- [AF95b] A. Alastuey and P. J. Forrester. A testbench for the nested dipole hypothesis of Kosterlitz and Thouless. *Journal of Statistical Physics*, 79(3–4):503–523, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184869>.

Alikakos:1999:EOR

- [AF99] Nicholas D. Alikakos and Giorgio Fusco. The equations of Ostwald Ripening for dilute systems. *Journal of Statistical Physics*, 95(5–6):851–866, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004594131850>.

Aurell:1997:BDS

- [AFNB97] E. Aurell, U. Frisch, A. Noullez, and M. Blank. Bifractality of the devil’s staircase appearing in the Burgers equation with Brownian initial velocity. *Journal of Statistical Physics*, 88(5–6):1151–1164, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732429>.

Aizenman:1991:SMC

- [AG91] Michael Aizenman and Geoffrey Grimmett. Strict monotonicity for critical points in percolation and ferromagnetic models. *Journal of Statistical Physics*, 63(5–6):817–835, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029985>.

Asselah:1998:MEP

- [AG98] Amine Asselah and Giambattista Giacomin. Metastability for the exclusion process with mean-field interaction. *Journal of Statistical Physics*, 93(5–6):1051–1110, December 1998.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033153.16878.b0>.

Abdel-Gawad:1999:BSC

- [AG99] H. I. Abdel-Gawad. On the behavior of solutions of a class of nonlinear partial differential equations. *Journal of Statistical Physics*, 97(1-2):395-407, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004683522126>.

Aubry:1991:SAC

- [AGL91] Nadine Aubry, Régis Guyonnet, and Ricardo Lima. Spatiotemporal analysis of complex signals: Theory and applications. *Journal of Statistical Physics*, 64(3-4):683-739, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048312>.

Aubry:1992:TS

- [AGL92] Nadine Aubry, Régis Guyonnet, and Ricardo Lima. Turbulence spectra. *Journal of Statistical Physics*, 67(1-2):203-228, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049031>.

Arndt:1998:MSP

- [AH98] Peter F. Arndt and Thomas Heinzel. Metastability and spinodal points for a random Walker on a triangle. *Journal of Statistical Physics*, 92(5-6):837-864, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023036408873>.

Ahmed:1996:FCA

- [Ahm96] E. Ahmed. Fuzzy cellular automata models in immunology. *Journal of Statistical Physics*, 85(1-2):291-294, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175567>.

Arndt:1998:FOP

- [AHR98] Peter F. Arndt, Thomas Heinzel, and Vladimir Rittenberg. First-order phase transitions in one-dimensional steady states.

Journal of Statistical Physics, 90(3–4):783–815, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023229004414>.

Arndt:1999:SBT

- [AHR99] Peter F. Arndt, Thomas Heinzel, and Vladimir Rittenberg. Spontaneous breaking of translational invariance and spatial condensation in stationary states on a ring. I. The neutral system. *Journal of Statistical Physics*, 97(1–2):1–65, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004670916674>.

Aizenman:1994:SDC

- [Aiz94] Michael Aizenman. On the slow decay of $O(2)$ correlations in the absence of topological excitations: Remark on the Patrascioiu–Seiler model. *Journal of Statistical Physics*, 77(1–2):351–359, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186846>.

Argyakis:1991:TTC

- [AK91] Panos Argyrakis and Klaus W. Kehr. Trapping without traps by correlated random walks. *Journal of Statistical Physics*, 63(1–2):399–404, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026612>.

Acosta:1992:ADS

- [AK92] Victor Acosta and Abel Klein. Analyticity of the density of states in the Anderson model on the Bethe lattice. *Journal of Statistical Physics*, 69(1–2):277–305, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053794>.

Alimohammadi:1999:TPF

- [AKK99] M. Alimohammadi, V. Karimipour, and M. Khorrami. A two-parametric family of asymmetric exclusion processes and its exact solution. *Journal of Statistical Physics*, 97(1–2):373–394, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004631505288>.

Aizenman:1991:P

- [AKL91] M. Aizenman, M. Kalos, and J. L. Lebowitz. Preface. *Journal of Statistical Physics*, 63(5–6):809, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/BF01029983>; <http://link.springer.com/article/10.1007/BF01029983>.

Albeverio:1998:SMB

- [AKMR98] S. Albeverio, Yu. G. Kondratiev, R. A. Minlos, and A. L. Rebenko. Small-mass behavior of quantum Gibbs states for lattice models with unbounded spins. *Journal of Statistical Physics*, 92(5–6):1153–1172, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023009130254>.

Albeverio:1998:PAL

- [AKR98] S. Albeverio, A. Yu. Kondratiev, and A. L. Rebenko. Peierls argument and long-range order behavior of quantum lattice systems with unbounded spins. *Journal of Statistical Physics*, 92(5–6):1137–1152, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023056913416>.

Arkipov:1994:CFE

- [AKV94] Y. Arkipov, A. Klar, and V. Vedenyapin. On the connection of the formulas for entropy and stationary distribution. *Journal of Statistical Physics*, 77(5–6):1027–1037, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183149>.

Abraham:1995:CSM

- [AL95a] D. B. Abraham and F. T. Latrémolière. Corner spontaneous magnetization. *Journal of Statistical Physics*, 81(3–4):539–559, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179247>.

Aidun:1995:LBS

- [AL95b] Cyrus K. Aidun and Yannan Lu. Lattice Boltzmann simulation of solid particles suspended in fluid. *Journal of Statistical Physics*, 81(1–2):49–61, October 1995. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179967>.

Aubry:1995:SSS

- [AL95c] Nadine Aubry and Ricardo Lima. Spatiotemporal and statistical symmetries. *Journal of Statistical Physics*, 81(3–4):793–828, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179258>.

Albano:1992:CBD

- [Alb92] Ezequiel V. Albano. The critical behavior of dimer-dimer surface reaction models. Monte Carlo and finite-size scaling investigation. *Journal of Statistical Physics*, 69(3–4):643–666, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050429>.

Albanese:1994:GMK

- [Alb94] Claudio Albanese. A Goldstone mode in the Kawasaki–Ising model. *Journal of Statistical Physics*, 77(1–2):77–87, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186833>.

Albano:1995:DSS

- [Alb95] Ezequiel V. Albano. Damage spreading in a single-component irreversible reaction process: Dependence of the system’s immunity on the Euclidean dimension. *Journal of Statistical Physics*, 78(3–4):1147–1155, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183707>.

Albertini:1998:DDF

- [Alb98] Giuseppe Albertini. Direction-dependent free energy singularity of the antiferroelectric asymmetric six-vertex model. *Journal of Statistical Physics*, 90(3–4):853–871, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023285222161>.

Aldous:1993:TBM

- [Ald93] David Aldous. Tree-based models for random distribution of mass. *Journal of Statistical Physics*, 73(3–4):625–641, Novem-

ber 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054343>.

Alili:1999:PRW

- [Ali99] S. Alili. Persistent random walks in stationary environment. *Journal of Statistical Physics*, 94(3–4):469–494, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004596204224>.

Allen:1995:IFS

- [All95] Scott Allen. Interface formation and a structural phase transition for the spherical model of ferromagnetism. *Journal of Statistical Physics*, 79(1–2):165–181, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179385>.

Alexander:1996:MCS

- [ALLZ96] F. J. Alexander, C. A. Laberge, J. L. Lebowitz, and R. K. P. Zia. Monte Carlo studies of a driven lattice gas. I. Growth and asymmetry during phase segregation. *Journal of Statistical Physics*, 82(3–4):1133–1158, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179806>.

Avellaneda:1992:SNS

- [AM92] Marco Avellaneda and Andrew J. Majda. Superdiffusion in nearly stratified flows. *Journal of Statistical Physics*, 69(3–4):689–729, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050431>.

Alexander:1994:PLS

- [AM94a] Kenneth S. Alexander and Stanislav A. Molchanov. Percolation of level sets for two-dimensional random fields with lattice symmetry. *Journal of Statistical Physics*, 77(3–4):627–643, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179453>.

Angulo:1994:CDR

- [AM94b] Rafael F. Angulo and Ernesto Medina. Conductance distributions in random resistor networks. Self-averaging and disorder

lengths. *Journal of Statistical Physics*, 75(1–2):135–151, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186283>.

Anzaldo-Meneses:1994:SES

- [AM94c] A. M. Anzaldo-Meneses. Shell effects in small metal particles. *Journal of Statistical Physics*, 75(1–2):297–315, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186290>.

Arkeryd:1994:DRB

- [AM94d] L. Arkeryd and N. Maslova. On diffuse reflection at the boundary for the Boltzmann equation and related equations. *Journal of Statistical Physics*, 77(5–6):1051–1077, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183152>.

Achahbar:1995:PTD

- [AM95] A. Achahbar and J. Marro. Phase transitions in a driven lattice gas in two planes. *Journal of Statistical Physics*, 78(5–6):1493–1520, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180140>.

Adler:1990:LCS

- [AMA⁺90] Joan Adler, Yigal Meir, Amnon Aharony, A. B. Harris, and Lior Klein. Low-concentration series in general dimension. *Journal of Statistical Physics*, 58(3–4):511–538, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112760>.

Appignanesi:1998:GRD

- [AMF98] Gustavo A. Appignanesi, Ruben A. Montani, and Ariel Fernández. Glassy relaxation dynamics and ruggedness beyond the ultrametric limit. *Journal of Statistical Physics*, 91(3–4):669–677, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023033812314>.

Amiran:1996:NGL

- [Ami96] Edoh Y. Amiran. Noncoincidence of geodesic lengths and hearing elliptic quantum billiards. *Journal of Statistical Physics*, 85(3–

4):455–470, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174214>.

Abraham:1991:WTR

- [AN91a] D. B. Abraham and C. M. Newman. The wetting transition in a random surface model. *Journal of Statistical Physics*, 63(5–6):1097–1111, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030001>.

Aertsens:1991:FIP

- [AN91b] Marc Aertsens and Jan Naudts. Field-induced percolation in a polarized lattice gas. *Journal of Statistical Physics*, 62(3–4):609–630, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017976>.

Ala-Nissila:1993:SEK

- [ANHKV93] T. Ala-Nissila, T. Hjelt, J. M. Kosterlitz, and O. Venäläinen. Scaling exponents for kinetic roughening in higher dimensions. *Journal of Statistical Physics*, 72(1–2):207–225, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048047>.

Anonymous:1990:A

- [Ano90a] Anonymous. Announcement. *Journal of Statistical Physics*, 59(5–6):1603, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334767>.

Anonymous:1990:FCBa

- [Ano90b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 58(1–2):405–406, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020305>.

Anonymous:1990:FCBb

- [Ano90c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 58(3–4):793–794, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112775>.

Anonymous:1990:FCBc

- [Ano90d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 58(5–6):1283–1284, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026579>.

Anonymous:1990:FCBd

- [Ano90e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 59(1–2):539–540, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015585>.

Anonymous:1990:FCBe

- [Ano90f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 59(3–4):1091–1092, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025866>.

Anonymous:1990:FCBf

- [Ano90g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 60(1–2):285–286, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013680>.

Anonymous:1990:FCBg

- [Ano90h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 60(3–4):527–528, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314935>.

Anonymous:1990:FCBh

- [Ano90i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 60(5–6):903–904, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026005>.

Anonymous:1990:FCBi

- [Ano90j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 61(1–2):507–508, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013980>.

Anonymous:1990:FCBj

- [Ano90k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 61(3–4):959–960, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027317>.

Anonymous:1990:FCBk

- [Ano90l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 61(5–6):1325–1326, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014378>.

Anonymous:1990:PSM

- [Ano90m] Anonymous. Program of the 63rd Statistical Mechanics Meeting. *Journal of Statistical Physics*, 60(5–6):895–902, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026004>.

Anonymous:1990:PWL

- [Ano90n] Anonymous. Program of the Workshop on Large-Scale Computations in Statistical Physics. *Journal of Statistical Physics*, 60(5–6):891–893, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026003>.

Anonymous:1990:SPP

- [Ano90o] Anonymous. Statistical physics at the 45th parallel: 3rd annual meeting, Clarkson University. *Journal of Statistical Physics*, 59(1–2):529–532, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015582>.

Anonymous:1990:TLC

- [Ano90p] Anonymous. Third liblice conference on the statistical mechanics of liquids. *Journal of Statistical Physics*, 61(5–6):1305–1307, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014377>.

Anonymous:1991:ASM

- [Ano91a] Anonymous. Australian Statistical Mechanics Meeting: Mathematics Department, University of Melbourne. *Journal of Statistical Physics*, 63(1–2):425–426, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026616>.

Anonymous:1991:FCBf

- [Ano91b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 63(5–6):1283–1284, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/BF01030011>; <http://link.springer.com/article/10.1007/BF01030011>.

Anonymous:1991:FCBa

- [Ano91c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 62(1–2):507–508, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020892>.

Anonymous:1991:FCBb

- [Ano91d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 62(3–4):885–886, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017991>.

Anonymous:1991:FCBc

- [Ano91e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 62(5–6):1271–1272, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128188>.

Anonymous:1991:FCBd

- [Ano91f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 63(1–2):431–432, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026618>.

Anonymous:1991:FCBe

- [Ano91g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 63(3–4):807–808, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029214>.

Anonymous:1991:FCBg

- [Ano91h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 64(1–2):479–480, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057891>.

Anonymous:1991:FCBh

- [Ano91i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 64(3–4):897–898, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048323>.

Anonymous:1991:FCBi

- [Ano91j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 64(5–6):1163–1164, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048820>.

Anonymous:1991:FCBj

- [Ano91k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 65(1–2):421–422, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329874>.

Anonymous:1991:FCBk

- [Ano91l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 65(3–4):835–836, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053761>.

Anonymous:1991:FCBl

- [Ano91m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 65(5–6):1303–1305, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049613>.

Anonymous:1991:FCJ

- [Ano91n] Anonymous. Future contributions to journal of statistical physics. *Journal of Statistical Physics*, 63(5–6):1283–1284, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030011>.

Anonymous:1991:PSM

- [Ano91o] Anonymous. Program of the 64th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 63(3–4):797–805, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029213>.

Anonymous:1991:PW

- [Ano91p] Anonymous. Program of the workshop. *Journal of Statistical Physics*, 62(5–6):1267–1270, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128187>.

Anonymous:1991:SMP

- [Ano91q] Anonymous. Statistical mechanics at the 45th parallel: 4th annual meeting. *Journal of Statistical Physics*, 63(1–2):427–430, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026617>.

Anonymous:1992:ARW

- [Ano92a] Anonymous. Advanced research workshop on lattice gas automata theory, implementation, and simulation. *Journal of Statistical Physics*, 68(3–4):351–352, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341752>.

Anonymous:1992:ASM

- [Ano92b] Anonymous. Australian statistical mechanics meeting. *Journal of Statistical Physics*, 67(3–4):839–840, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049733>.

Anonymous:1992:B

- [Ano92c] Anonymous. Bibliography. *Journal of Statistical Physics*, 68(3–4):611–669, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341766>.

Anonymous:1992:FCBa

- [Ano92d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 66(1–2):687–688, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060091>.

Anonymous:1992:FCBb

- [Ano92e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 66(3–4):1187–1188, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055727>.

Anonymous:1992:FCBc

- [Ano92f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 66(5–6):1691–1692, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054447>.

Anonymous:1992:FCBd

- [Ano92g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 67(1–2):431–432, April

1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049045>.

Anonymous:1992:FCBe

[Ano92h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 67(3–4):841–842, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049734>.

Anonymous:1992:FCBf

[Ano92i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 67(5–6):1223–1224, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049018>.

Anonymous:1992:FCBg

[Ano92j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 68(1–2):345–346, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048849>.

Anonymous:1992:FCBh

[Ano92k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 68(3–4):671–672, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341767>.

Anonymous:1992:FCBi

[Ano92l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 68(5–6):1147–1148, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048891>.

Anonymous:1992:FCBj

[Ano92m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 69(1–2):451–452, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053803>.

Anonymous:1992:FCBk

- [Ano92n] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 69(3–4):915–916, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050444>.

Anonymous:1992:FCBl

- [Ano92o] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 69(5–6):1175–1176, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058772>.

Anonymous:1992:PQC

- [Ano92p] Anonymous. Program of the quantum chaos meeting. *Journal of Statistical Physics*, 68(1–2):5–6, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048835>.

Anonymous:1992:SMP

- [Ano92q] Anonymous. Statistical mechanics at the 45th parallel: Université d’Ottawa, October 4–5, 1991. *Journal of Statistical Physics*, 66(5–6):1685–1689, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054446>.

Anonymous:1992:WA

- [Ano92r] Anonymous. Workshop announcement. *Journal of Statistical Physics*, 67(1–2):419, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049043>.

Anonymous:1993:ASM

- [Ano93a] Anonymous. Australian statistical mechanics meeting. *Journal of Statistical Physics*, 71(3–4):825–826, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058450>.

Anonymous:1993:FCBa

- [Ano93b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 70(1–2):513–514, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053985>.

Anonymous:1993:FCBb

- [Ano93c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 70(3–4):1083–1084, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053612>.

Anonymous:1993:FCBc

- [Ano93d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 70(5–6):1405–1406, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049444>.

Anonymous:1993:FCBd

- [Ano93e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 71(1–2):359–360, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048108>.

Anonymous:1993:FCBe

- [Ano93f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 71(3–4):837–838, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058452>.

Anonymous:1993:FCBf

- [Ano93g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 71(5–6):1237–1238, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049973>.

Anonymous:1993:FCBg

- [Ano93h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 72(1–2):415–416, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048058>.

Anonymous:1993:FCBh

- [Ano93i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 72(3–4):855–856, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048036>.

Anonymous:1993:FCBi

- [Ano93j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 72(5–6):1409–1410, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048195>.

Anonymous:1993:FCBj

- [Ano93k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 73(1–2):459–460, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052777>.

Anonymous:1993:FCBk

- [Ano93l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 73(3–4):811, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054356>.

Anonymous:1993:FCBl

- [Ano93m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 73(5–6):975–976, December 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052818>.

Anonymous:1993:PMT

- [Ano93n] Anonymous. Program of the 5th Midwest Thermodynamics Symposium. *Journal of Statistical Physics*, 71(1–2):351–353, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048106>.

Anonymous:1993:SPP

- [Ano93o] Anonymous. Statistical physics at the 45th parallel: 6th annual meeting. *Journal of Statistical Physics*, 71(1–2):355–357, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048107>.

Anonymous:1994:CWA

- [Ano94a] Anonymous. CECAM Workshop on Applications of the Random Sequential Addition Process, Orsay, France, June 14–25, 1993. *Journal of Statistical Physics*, 74(1–2):465–466, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186822>.

Anonymous:1994:FCBa

- [Ano94b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 74(1–2):467–468, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186823>.

Anonymous:1994:FCBb

- [Ano94c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 75(1–2):355–356, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186294>.

Anonymous:1994:FCBc

- [Ano94d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 75(3–4):779–780, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186884>.

Anonymous:1994:FCBd

- [Ano94e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 75(5–6):1207–1208, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186767>.

Anonymous:1994:FCBe

- [Ano94f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 76(1–2):743–744, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188684>.

Anonymous:1994:FCBf

- [Ano94g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 76(3–4):1099–1100, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188702>.

Anonymous:1994:FCBg

- [Ano94h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 76(5–6):1519–1520, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187077>.

Anonymous:1994:FCJ

- [Ano94i] Anonymous. Future contributions to journal of statistical physics. *Journal of Statistical Physics*, 74(3–4):953–954, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188589>.

Anonymous:1995:BR

- [Ano95a] Anonymous. Book review. *Journal of Statistical Physics*, 79(3–4):791–792, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184886>.

Anonymous:1995:CLO

- [Ano95b] Anonymous. Chemistry 1968. Lars Onsager. *Journal of Statistical Physics*, 78(1–2):641–660, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183372>.

Anonymous:1995:FLC

- [Ano95c] Anonymous. Fourth liblice conference on the statistical mechanics of liquids. *Journal of Statistical Physics*, 78(5–6):1637–1640, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180149>.

Anonymous:1995:FCBa

- [Ano95d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 79(1–2):501–502, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179403>.

Anonymous:1995:FCBb

- [Ano95e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 79(3–4):797–798, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184888>.

Anonymous:1995:FCBc

- [Ano95f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 79(5–6):1033–1034, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181216>.

Anonymous:1995:FCBd

- [Ano95g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 81(1–2):537–538, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179992>.

Anonymous:1995:FCBe

- [Ano95h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 81(5–6):1037–1038, December 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179302>.

Anonymous:1995:LOS

- [Ano95i] Anonymous. The lars Onsager symposium. *Journal of Statistical Physics*, 78(1–2):4–6, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183336>.

Anonymous:1996:FCBa

- [Ano96a] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 82(3–4):1217–1218, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179811>.

Anonymous:1996:FCBb

- [Ano96b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 82(5–6):1679–1680, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183401>.

Anonymous:1996:FCBc

- [Ano96c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 82(5–6):1679–1680, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/BF02183401>; <http://link.springer.com/article/10.1007/BF02183401>.

Anonymous:1996:FCBd

- [Ano96d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 83(1–2):289–290, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183651>.

Anonymous:1996:FCBe

- [Ano96e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 83(3–4):793–794, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183752>.

Anonymous:1996:FCBf

- [Ano96f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 85(1–2):295–296, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175568>.

Anonymous:1996:FCBg

- [Ano96g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 85(3–4):523, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174221>.

Anonymous:1996:M

- [Ano96h] Anonymous. In memoriam. *Journal of Statistical Physics*, 85(5–6):799–805, December 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199363>.

Anonymous:1996:P

- [Ano96i] Anonymous. Preface. *Journal of Statistical Physics*, 83(1–2):1–2, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183635>.

Anonymous:1996:PSS

- [Ano96j] Anonymous. Program of the Second Statistical Physics Days Istanbul Technical University 13–14 July 1995. *Journal of Statistical Physics*, 83(5–6):1267–1270, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179566>.

Anonymous:1996:SCQ

- [Ano96k] Anonymous. Symposium on classical and quantum billiards. *Journal of Statistical Physics*, 83(1–2):3–5, April 1996. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183636>.

Anonymous:1997:FCBa

- [Ano97a] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 86(3–4):905–906, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199124>.

Anonymous:1997:FCBb

- [Ano97b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 86(5–6):1405–1406, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183634>.

Anonymous:1997:FCBc

- [Ano97c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 88(1–2):535–536, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508486>.

Anonymous:1997:FCBd

- [Ano97d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 88(3–4):997–998, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015506.46239.f2>.

Anonymous:1997:FCJ

- [Ano97e] Anonymous. Future contributions to journal of statistical physics. *Journal of Statistical Physics*, 88(5–6):1425–1426, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732446>.

Anonymous:1997:PHD

- [Ano97f] Anonymous. Program of the Hyperbolic Dynamics and Applications to Nonequilibrium Statistical Mechanics Meeting. *Journal of Statistical Physics*, 87(1–2):469–470, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181500>.

Anonymous:1997:PSP

- [Ano97g] Anonymous. Program of the Statistical Physics at the 45th Parallel Meeting. *Journal of Statistical Physics*, 87(3–4):967–969, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181263>.

Anonymous:1997:PTS

- [Ano97h] Anonymous. Program of the Third Statistical Physics Days. *Journal of Statistical Physics*, 86(5–6):1401–1404, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183633>.

Anonymous:1998:AIJ

- [Ano98a] Anonymous. Author index for journal of statistical physics (1998). *Journal of Statistical Physics*, 93(5–6):1169–1182, December 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033226.16718.41>.

Anonymous:1998:FCBa

- [Ano98b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 90(1–2):517–518, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023236725653>.

Anonymous:1998:FCBb

- [Ano98c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 90(3–4):1073–1074, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023214128521>.

Anonymous:1998:FCBc

- [Ano98d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 90(5–6):1505–1506, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023268403812>.

Anonymous:1998:FCBd

- [Ano98e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 90(5–6):1505–1506, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1023268403812>.

Anonymous:1998:FCBe

- [Ano98f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 91(1–2):497–498, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023025112373>.

Anonymous:1998:FCBf

- [Ano98g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 91(3–4):827–828, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023050215948>.

Anonymous:1998:FCBg

- [Ano98h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 91(5–6):1063–1064, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023044403286>.

Anonymous:1998:FCBh

- [Ano98i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 92(1–2):335–336, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023064106941>.

Anonymous:1998:FCBi

- [Ano98j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 92(3–4):727–728, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023005108623>.

Anonymous:1998:FCBj

- [Ano98k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 92(5–6):1225–1226, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023073417050>.

Anonymous:1998:FCBk

- [Ano98l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 93(1–2):405–406, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJ0SS.0000026859.63373.f8.pdf>.

Anonymous:1998:FCBl

- [Ano98m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 93(3–4):1019, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000033229.10606.9d>.

Anonymous:1998:FCBm

- [Ano98n] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 93(5–6):1183–1184, December 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000033227.38970.97>.

Anonymous:1998:MMM

- [Ano98o] Anonymous. Micro, macro, meta: A workshop to welcome Joel Lebowitz. *Journal of Statistical Physics*, 90(5–6):1501–1503, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023216419742>.

Anonymous:1998:PSM

- [Ano98p] Anonymous. Program of the 78th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 91(1–2):485–495, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023073028303>.

Anonymous:1998:PFS

- [Ano98q] Anonymous. Program of the Fourth Statistical Physics Days. *Journal of Statistical Physics*, 90(1–2):511–515, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023284608815>.

Anonymous:1999:AIJ

- [Ano99a] Anonymous. Author index for journal of statistical physics (1999). *Journal of Statistical Physics*, 97(5–6):1033–1044, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017222332682>.

Anonymous:1999:BRBh

- [Ano99b] Anonymous. Book review: *Classical and Quantum Dynamics in Condensed Phase Simulations*. *Journal of Statistical Physics*, 97(1–2):419–420, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017258823035>.

Anonymous:1999:BRBa

- [Ano99c] Anonymous. Book review: *Master of Modern Physics. The Scientific Contributions of H. A. Kramers*. *Journal of Statistical Physics*, 94(1–2):269–274, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017248015610>.

Anonymous:1999:BRBb

- [Ano99d] Anonymous. Book review: *Modern Thermodynamics: From Heat Engines to Dissipative Structures*. *Journal of Statistical Physics*, 94(5–6):1055–1056, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017224020327>.

Anonymous:1999:BRBj

- [Ano99e] Anonymous. Book review: *Monte Carlo Methods in Statistical Physics*. *Journal of Statistical Physics*, 97(5–6):1029–1030, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017253831773>.

Anonymous:1999:BRBg

- [Ano99f] Anonymous. Book review: *Nonequilibrium Statistical Mechanics. Ensemble Method*. *Journal of Statistical Physics*, 95(3–4):811–813, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017268031424>.

Anonymous:1999:BRBd

- [Ano99g] Anonymous. Book review: *Nonequilibrium Statistical Mechanics in One Dimension*. *Journal of Statistical Physics*, 95(1–2):511–512, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017206317795>.

Anonymous:1999:BRBf

- [Ano99h] Anonymous. Book review: *The Self-Avoiding Walk*. *Journal of Statistical Physics*, 95(3–4):805–809, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017266514586>.

Anonymous:1999:BRBe

- [Ano99i] Anonymous. Book review: *Theoretical and Mathematical Models in Polymer Research, Modern Methods in Polymer Research and Technology*. *Journal of Statistical Physics*, 95(1–2):513–516, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017258301865>.

Anonymous:1999:BRBi

- [Ano99j] Anonymous. Book review: *Thermodynamics of One-Dimensional Solvable Models*. *Journal of Statistical Physics*, 97(3–4):827–828, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017286429531>.

Anonymous:1999:BRC

- [Ano99k] Anonymous. Book review: Cellular automata modeling of physical systems. *Journal of Statistical Physics*, 97(5–6):1031–1032, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017270215844>.

Anonymous:1999:BRS

- [Ano99l] Anonymous. Book review: Statistical physics of fracture and breakdown in disordered systems. *Journal of Statistical Physics*, 94(5–6):1057–1059, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017251604398>.

Anonymous:1999:BRBc

- [Ano99m] Anonymous. Book reviews: Books on complexity. *Journal of Statistical Physics*, 95(1–2):507–510, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017259500957>.

Anonymous:1999:D

- [Ano99n] Anonymous. Dedication. *Journal of Statistical Physics*, 95(5–6):825–826, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1017238014103>; <http://link.springer.com/article/10.1023/A%3A1017238014103>.

Anonymous:1999:FCBa

- [Ano99o] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 94(1–2):275–276, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017275632449>.

Anonymous:1999:FCBb

- [Ano99p] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 94(3–4):723–724, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017227825605>.

Anonymous:1999:FCBc

- [Ano99q] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 94(5–6):1065–1066, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017255705306>.

Anonymous:1999:FCBd

- [Ano99r] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 95(1–2):1065–1066, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017214519612>.

Anonymous:1999:FCBe

- [Ano99s] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 95(3–4):823–824, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017272132333>.

Anonymous:1999:FCBf

- [Ano99t] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 95(5–6):1505–1506, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017290009076>.

Anonymous:1999:FCBg

- [Ano99u] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 95(5–6):1505–1506, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1023/A%3A1017290009076>.

Anonymous:1999:FCBh

- [Ano99v] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 96(1–2):459–460, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017291505867>.

Anonymous:1999:FCBi

- [Ano99w] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 96(3–4):913–914, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017201027925>.

Anonymous:1999:FCBj

- [Ano99x] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 96(5–6):1365–1366, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017255321817>.

Anonymous:1999:FCBk

- [Ano99y] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 97(1–2):427–428, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017291723943>.

Anonymous:1999:FCBl

- [Ano99z] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 97(3–4):829, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017235813601>.

Anonymous:1999:FCBm

- [Ano99-27] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 97(5–6):1045–1046, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017274316752>.

Anonymous:1999:PSMa

- [Ano99-28] Anonymous. Program of the 80th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 95(3–4):815–821, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017220115495>.

Anonymous:1999:PSMb

- [Ano99-29] Anonymous. Program of the 81st Statistical Mechanics Meeting. *Journal of Statistical Physics*, 97(1–2):0, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017239707105>.

Anonymous:1999:PFS

- [Ano99-30] Anonymous. Program of the Fifth Statistical Physics Day. *Journal of Statistical Physics*, 94(5–6):1061–1064, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017203721236>.

Anonymous:1999:SMR

- [Ano99-31] Anonymous. Statistical mechanics and related topics in mathematical physics. *Journal of Statistical Physics*, 95(1–2):519–521, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017210402774>.

Anonymous:2001:ESL

- [Ano01] Anonymous. Erratum on ‘A Strong Law of Large Numbers for Iterated Functions of Independent Random Variables,’ Jan Wehr, *J. Stat. Phys.* **86**:1373 (1997). *Journal of Statistical Physics*, 104(3–4):901, August 2001. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1017339609610>. See [Weh97c].

Anishchenko:1993:SRC

- [ANS93] V. S. Anishchenko, A. B. Neiman, and M. A. Safanova. Stochastic resonance in chaotic systems. *Journal of Statistical Physics*, 70(1–2):183–196, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053962>.

Ala-Nissila:1994:SED

- [ANV94] T. Ala-Nissila and O. Venäläinen. Scaling exponents for driven two-dimensional surface growth. *Journal of Statistical Physics*, 76(3–4):1083–1088, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188700>.

Appert:1995:PST

- [AORZ95] Cécile Appert, John F. Olson, Daniel H. Rothman, and Stéphane Zaleski. Phase separation in a three-dimensional, two-phase, hydrodynamic lattice gas. *Journal of Statistical Physics*, 81(1–2):181–197, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179975>.

Almirantis:1999:LSR

- [AP99] Y. Almirantis and A. Provata. Long- and short-range correlations in genome organization. *Journal of Statistical Physics*, 97(1–2):233–262, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004671119400>.

Aslangul:1992:RRW

- [APC⁺92] C. Aslangul, N. Pottier, P. Chvosta, D. Saint-James, and L. Skála. Random-random walk on an asymmetric chain with a trapping attractive center. *Journal of Statistical Physics*, 69(1–2):17–34, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053780>.

Angelescu:1994:DCL

- [APT94] N. Angelescu, M. Pulvirenti, and A. Teta. Derivation and classical limit of the mean-field equation for a quantum Coulomb system: Maxwell–Boltzmann statistics. *Journal of Statistical Physics*, 74(1–2):147–165, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186811>.

Aidun:1998:NMA

- [AQ98] Cyrus K. Aidun and Dewei W. Qi. A new method for analysis of the fluid interaction with a deformable membrane. *Journal of Statistical Physics*, 90(1–2):145–158, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023299617476>.

Abraham:1991:FSE

- [AS91a] D. B. Abraham and N. M. Svrakić. Finite-size effects in surface tension. I. Fluctuating interfaces. *Journal of Statistical Physics*, 63(5–6):1077–1096, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030000>.

Albeverio:1991:WCQ

- [AS91b] S. Albeverio and P. Seba. Wave chaos in quantum systems with point interaction. *Journal of Statistical Physics*, 64(1–2):369–383, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057882>.

Aleksandrov:1995:AGS

- [AS95] O. E. Aleksandrov and V. D. Seleznev. Acoustic gas slip induced by surface waves. *Journal of Statistical Physics*, 78(1–2):161–167, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183344>.

Anderle:1995:PSN

- [ASKK95] Martin Anderle, Herwig Schweng, Karl E. Kürten, and Karl W. Kratky. Pattern-specific neural network design. *Journal of Statistical Physics*, 81(3–4):843–849, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179261>.

Aslangul:1999:MAT

- [Asl99] Claude Aslangul. Mutual Annihilation of two diffusing particles in one- and two-dimensional lattices. *Journal of Statistical Physics*, 94(1–2):219–240, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004567430632>.

Abenda:1990:DPS

- [AT90] S. Abenda and G. Turchetti. Duality in parameter space and approximation of measures for mixing repellers. *Journal of Statistical Physics*, 61(1–2):293–310, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013966>.

Aurell:1990:CDZ

- [Aur90] Erik Aurell. Convergence of dynamical zeta functions. *Journal of Statistical Physics*, 58(5–6):967–995, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026559>.

Appert:1997:TFL

- [AvBED97] C. Appert, H. van Beijeren, M. H. Ernst, and J. R. Dorfman. Thermodynamic formalism and localization in Lorentz gases and hopping models. *Journal of Statistical Physics*, 87(5–6):1253–1271, June 1997. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181283>.

Avron:1998:OV

- [Avr98] J. E. Avron. Odd viscosity. *Journal of Statistical Physics*, 92(3–4):543–557, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023084404080>.

Agmon:1990:BR

- [AW90a] Noam Agmon and George H. Weiss. Book reviews. *Journal of Statistical Physics*, 58(1–2):397–401, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020303>.

Alcaraz:1990:HXH

- [AW90b] F. C. Alcaraz and W. F. Wreszinski. The Heisenberg XXZ Hamiltonian with Dzyaloshinsky–Moriya interactions. *Journal of Statistical Physics*, 58(1–2):45–56, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020284>.

Au-Yang:1995:CPM

- [AYP95] Helen Au-Yang and Jacques H. H. Perk. The chiral Potts models revisited. *Journal of Statistical Physics*, 78(1–2):17–78, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183338>.

Albeverio:1995:RRI

- [AZ95] Sergio Albeverio and Xian Yin Zhou. A renormalization result for the intersection local time of lattice random walks in $d \geq 3$ dimensions. *Journal of Statistical Physics*, 80(3–4):603–624, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178550>.

Albeverio:1996:FES

- [AZ96] Sergio Albeverio and Xian Yin Zhou. Free energy and some sample path properties of a random walk with random potential. *Journal of Statistical Physics*, 83(3–4):573–622, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183741>.

Avron:1998:GFP

- [AZ98] J. E. Avron and P. G. Zograf. Geometric forces on point fluxes in quantum Hall fluids. *Journal of Statistical Physics*, 92(5–6): 1193–1201, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023013231163>.

Adl-Zarabi:1997:EME

- [AZP97] Kourosh Adl-Zarabi and Harald Proppe. Existence of many ergodic absolutely continuous invariant measures for piecewise-expanding C^2 chaotic transformations in R^2 on a fixed number of partitions. *Journal of Statistical Physics*, 89(3–4):537–548, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765534>.

Ben-Abraham:1993:CPS

- [BA93] Shelomo I. Ben-Abraham. Curious properties of simple random walks. *Journal of Statistical Physics*, 73(1–2):441–445, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052773>.

ben-Avraham:1990:SDD

- [bABD90] Daniel ben Avraham, Martin A. Burschka, and Charles R. Doering. Statics and dynamics of a diffusion-limited reaction: Anomalous kinetics, nonequilibrium self-ordering, and a dynamic transition. *Journal of Statistical Physics*, 60(5–6):695–728, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025990>.

Bagnoli:1996:DST

- [Bag96] Franco Bagnoli. On damage-spreading transitions. *Journal of Statistical Physics*, 85(1–2):151–164, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175559>.

Ben-Avraham:1991:DTM

- [BAK91] D. Ben-Avraham and J. Köhler. The dimer-trimer model for heterogeneous catalysis. *Journal of Statistical Physics*, 65(5–6): 839–848, December 1991. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049584>.

Baker:1993:MPM

- [Bak93] George A. Baker, Jr. A Markov-property Monte Carlo method: One-dimensional Ising model. *Journal of Statistical Physics*, 72(3–4):621–641, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048026>.

Baker:1994:MPM

- [Bak94] George A. Baker, Jr. The Markov property method applied to Ising model calculations. *Journal of Statistical Physics*, 77(5–6):955–976, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183146>.

Baker:1998:IMB

- [Bak98] George A. Baker, Jr. Ising-model, block-spin distributions by the Markov property method. *Journal of Statistical Physics*, 93(3–4):573–582, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000033242.95755.4e>.

Ben-Av:1990:CAL

- [BAKK⁺90] R. Ben-Av, D. Kandel, E. Katznelson, P. G. Lauwers, and S. Solomon. Critical acceleration of lattice gauge simulations. *Journal of Statistical Physics*, 58(1–2):125–139, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020288>.

Baladi:1991:GSE

- [Bal91] V. Baladi. Gibbs states and equilibrium states for finitely presented dynamical systems. *Journal of Statistical Physics*, 62(1–2):239–256, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020868>.

Baldwin:1992:CEM

- [Bal92a] P. R. Baldwin. A convergence exponent for multidimensional continued-fraction algorithms. *Journal of Statistical Physics*, 66(5–6):1507–1526, March 1992. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054431>.

Baldwin:1992:MCF

- [Bal92b] P. R. Baldwin. A multidimensional continued fraction and some of its statistical properties. *Journal of Statistical Physics*, 66(5–6):1463–1505, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054430>.

Bandt:1999:GPS

- [Ban99] Christoph Bandt. The geometry of a parameter space of interacting particle systems. *Journal of Statistical Physics*, 96(3–4):883–906, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004614827017>.

Bhatia:1993:FPT

- [BAP93] D. P. Bhatia, D. Arora, and M. A. Prasad. First passage time for a class of one-dimensional stochastic systems. *Journal of Statistical Physics*, 71(5–6):1191–1200, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049967>.

Barrett:1990:DJM

- [Bar90] A. J. Barrett. On the Domb–Joyce model for self-avoiding walks in the continuum. *Journal of Statistical Physics*, 58(3–4):617–626, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112766>.

Barcilon:1996:EOD

- [Bar96] Victor Barcilon. Eigenvalues of the one-dimensional Smoluchowski equation. *Journal of Statistical Physics*, 82(1–2):267–296, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189231>.

Batchelor:1998:LML

- [Bat98] M. T. Batchelor. The $O(n)$ loop model on the 3–12 lattice. *Journal of Statistical Physics*, 92(5–6):1203–1208, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023065215233>.

Bavaud:1994:TDU

- [Bav94] François Bavaud. Triangular dynamics under pressure. *Journal of Statistical Physics*, 76(1–2):645–660, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188679>.

Baxter:1991:CTM

- [Bax91] R. J. Baxter. Corner transfer matrices of the chiral Potts model. *Journal of Statistical Physics*, 63(3–4):433–453, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029194>.

Baxter:1993:CPM

- [Bax93a] R. J. Baxter. Chiral Potts model with skewed boundary conditions. *Journal of Statistical Physics*, 73(3–4):461–495, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054336>.

Baxter:1993:CTM

- [Bax93b] R. J. Baxter. Corner transfer matrices of the chiral Potts model. II. The triangular lattice. *Journal of Statistical Physics*, 70(3–4):535–582, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053584>.

Baxter:1995:SMS

- [Bax95] R. J. Baxter. Solvable models in statistical mechanics, from Onsager onward. *Journal of Statistical Physics*, 78(1–2):7–16, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183337>.

Baxter:1996:FEC

- [Bax96] R. J. Baxter. Free energy of the chiral Potts model in the scaling region. *Journal of Statistical Physics*, 82(5–6):1219–1234, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183382>.

Baxter:1998:FRO

- [Bax98] R. J. Baxter. Functional relations for the order parameters of the chiral Potts model. *Journal of Statistical Physics*, 91(3–4):499–524, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023096408679>.

Bao:1998:IAN

- [BAZ98] Jingdong Bao, Yasuhisa Abe, and Yizhong Zhuo. An integral algorithm for numerical integration of one-dimensional additive colored noise problems. *Journal of Statistical Physics*, 90(3–4):1037–1045, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023201725795>.

Baldan:1991:CFF

- [BB91] Oscar Baldan and Giancarlo Benettin. Classical ‘freezing’ of fast rotations. A numerical test of the Boltzmann–Jeans conjecture. *Journal of Statistical Physics*, 62(1–2):201–219, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020866>.

Bazhanov:1992:NSL

- [BB92a] V. V. Bazhanov and R. J. Baxter. New solvable lattice models in three dimensions. *Journal of Statistical Physics*, 69(3–4):453–485, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050423>.

Brieger:1992:SLG

- [BB92b] Leesa Brieger and Ernesto Bonomi. A stochastic lattice gas for Burgers’ equation: A practical study. *Journal of Statistical Physics*, 69(3–4):837–855, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050436>.

Bazhanov:1993:STR

- [BB93] V. V. Bazhanov and R. J. Baxter. Star-triangle relation for a three-dimensional model. *Journal of Statistical Physics*, 71(5–6):839–864, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049952>.

Bormann:1994:PFO

- [BB94] Dierk Bormann and Hans Beck. Possible first-order transition in the two-dimensional Ginzburg–Landau model induced by thermally fluctuating vortex cores. *Journal of Statistical Physics*, 76(1–2):361–395, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188667>.

Barak:1995:MGS

- [BB95a] Liana Barak and Carol Braester. Mathematical games and sampling inspection plans. *Journal of Statistical Physics*, 79(3–4):775–787, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184884>.

Blum:1995:GSB

- [BB95b] L. Blum and O. Bernard. The general solution of the binding mean spherical approximation for pairing ions. *Journal of Statistical Physics*, 79(3–4):569–583, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184871>.

Bussemaker:1997:TDL

- [BB97] Harmen J. Bussemaker and Ricardo Brito. Theory for diffusion-limited oscillating chemical reactions. *Journal of Statistical Physics*, 87(5–6):1165–1178, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181278>.

Brassesso:1998:IFS

- [BB98] Stella Brassesco and Paolo Buttà. Interface fluctuations for the $D = 1$ stochastic Ginzburg–Landau equation with nonsymmetric reaction term. *Journal of Statistical Physics*, 93(5–6):1111–1142, December 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033154.54515.e8>.

Blanchard:1994:LSN

- [BBC⁺94a] Ph. Blanchard, G. Bolz, M. Cini, G. F. De Angelis, and M. Serva. Localization stabilized by noise. *Journal of Statistical Physics*, 75(3–4):749–755, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186879>.

Bokhove:1994:EPM

- [BBC94b] O. Bokhove, C. Bruin, and A. Compagner. Ensemble properties and molecular dynamics of unstable systems. *Journal of Statistical Physics*, 74(1–2):55–73, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186806>.

Boldrighini:1995:ITT

- [BBC⁺95] C. Boldrighini, L. A. Bunimovich, G. Cosimi, S. Frigio, and A. Pellegrinotti. Ising-type transitions in coupled map lattices. *Journal of Statistical Physics*, 80(5–6):1185–1205, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179868>.

Bertin:1999:EDP

- [BBD99] Etienne Bertin, Jean-Michel Billiot, and Rémy Drouilhet. Existence of Delaunay pairwise Gibbs point process with superstable component. *Journal of Statistical Physics*, 95(3–4):719–744, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004551527790>.

Biferale:1994:CCK

- [BBF94] L. Biferale, M. Blank, and U. Frisch. Chaotic cascades with Kolmogorov 1941 scaling. *Journal of Statistical Physics*, 75(5–6):781–795, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186743>.

Barkema:1998:TDO

- [BBG98] G. T. Barkema, U. Bastolla, and P. Grassberger. Two-dimensional oriented self-avoiding walks with parallel contacts. *Journal of Statistical Physics*, 90(5–6):1311–1324, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023287513382>.

Bogomolny:1996:QCD

- [BBL96] E. Bogomolny, O. Bohigas, and P. Leboeuf. Quantum chaotic dynamics and random polynomials. *Journal of Statistical Physics*, 85(5–6):639–679, December 1996. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199359>.

Binder:1992:TSA

- [BBM92] P.-M. Binder, B. Buck, and V. A. Macaulay. Time-series analysis of a collective variable in high-dimensional cellular automata. *Journal of Statistical Physics*, 68(5–6):1127–1130, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048888>.

Bhaduri:1996:HES

- [BBM96] R. K. Bhaduri, R. S. Bhalerao, and M. V. N. Murthy. Hal-dane exclusion statistics and the Boltzmann equation. *Journal of Statistical Physics*, 82(5–6):1659–1668, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183398>.

Briozzo:1991:EAP

- [BBOC91] Carlos B. Briozzo, Carlos E. Budde, Omar Osenda, and Manuel O. Cáceres. Exact and asymptotic properties of multistate random walks. *Journal of Statistical Physics*, 65(1–2):167–182, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329854>.

Bernoff:1998:ASD

- [BBW98] Andrew J. Bernoff, Andrea L. Bertozzi, and Thomas P. Witelski. Axisymmetric surface diffusion: Dynamics and stability of self-similar pinchoff. *Journal of Statistical Physics*, 93(3–4):725–776, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033251.81126.af>.

Ball:1990:DCF

- [BC90a] J. M. Ball and J. Carr. The discrete coagulation-fragmentation equations: Existence, uniqueness, and density conservation. *Journal of Statistical Physics*, 61(1–2):203–234, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013961>.

Brey:1990:GLE

- [BC90b] J. J. Brey and J. Casado. Generalized Langevin equations with time-dependent temperature. *Journal of Statistical Physics*, 61(3–4):713–722, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027298>.

Belinicher:1992:FIE

- [BC92] V. I. Belinicher and M. V. Chertkov. Functional integral and effective Hamiltonian t - J - V model of strongly correlated electron system. *Journal of Statistical Physics*, 69(1–2):231–245, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053792>.

Bonomi:1994:MSD

- [BC94] Ernesto Bonomi and Gabriella Cabitza. Migration of seismic data. *Journal of Statistical Physics*, 76(1–2):703–723, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188682>.

Bertini:1995:SHE

- [BC95] Lorenzo Bertini and Nicoletta Cancrini. The stochastic heat equation: Feynman–Kac formula and intermittence. *Journal of Statistical Physics*, 78(5–6):1377–1401, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180136>.

Borgs:1996:CMP

- [BC96] C. Borgs and J. T. Chayes. The covariance matrix of the Potts model: A random cluster analysis. *Journal of Statistical Physics*, 82(5–6):1235–1297, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183383>.

Baker:1998:UDT

- [BC98a] T. Baker and L. Chayes. On the unicity of discontinuous transitions in the two-dimensional Potts and Ashkin–Teller models. *Journal of Statistical Physics*, 93(1–2):1–15, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026725.69382.86.pdf>.

Bobylev:1998:DVM

- [BC98b] Alexander V. Bobylev and Carlo Cercignani. Discrete velocity models for mixtures. *Journal of Statistical Physics*, 91(1–2):327–341, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023052423760>.

Bates:1999:IMP

- [BC99a] Peter W. Bates and Adam Chmaj. An integrodifferential model for phase transitions: Stationary solutions in higher space dimensions. *Journal of Statistical Physics*, 95(5–6):1119–1139, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004514803625>.

Bobylev:1999:DVM

- [BC99b] Alexander V. Bobylev and Carlo Cercignani. Discrete velocity models without nonphysical invariants. *Journal of Statistical Physics*, 97(3–4):677–686, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004615309058>.

Bobylev:1999:REP

- [BC99c] Alexander V. Bobylev and Carlo Cercignani. On the rate of entropy production for the Boltzmann equation. *Journal of Statistical Physics*, 94(3–4):603–618, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004556522879>.

Berretti:1992:NBA

- [BCCF92] A. Berretti, A. Celletti, L. Chierchia, and C. Falcolini. Natural boundaries for area-preserving twist maps. *Journal of Statistical Physics*, 66(5–6):1613–1630, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054437>.

Benedetto:1998:NMS

- [BCCP98] D. Benedetto, E. Caglioti, J. A. Carrillo, and M. Pulvirenti. A non-Maxwellian steady distribution for one-dimensional granular media. *Journal of Statistical Physics*, 91(5–6):979–990, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023032000560>.

Boldrighini:1990:DER

- [BCF90] C. Boldrighini, G. C. Cosimi, and S. Frigio. Diffusion and Einstein relation for a massive particle in a one-dimensional free gas: Numerical evidence. *Journal of Statistical Physics*, 59(5–6):1241–1250, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334749>.

Borgs:1997:DSC

- [BCF97] C. Borgs, J. T. Chayes, and J. Fröhlich. Dobrushin states for classical spin systems with complex interactions. *Journal of Statistical Physics*, 89(5–6):895–928, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764213>.

Bercovici:1995:EDP

- [BCFM95] H. Bercovici, P. Constantin, C. Foias, and O. P. Manley. Exponential decay of the power spectrum of turbulence. *Journal of Statistical Physics*, 80(3–4):579–602, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178549>.

Blanchard:1997:DSA

- [BCK97] Ph. Blanchard, B. Cessac, and T. Krüger. A dynamical system approach to SOC models of Zhang’s type. *Journal of Statistical Physics*, 88(1–2):307–318, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508473>.

Benichou:1999:BDO

- [BCL⁺99] O. Bénichou, A. M. Cazabat, A. Lemarchand, M. Moreau, and G. Oshanin. Biased diffusion in a one-dimensional adsorbed monolayer. *Journal of Statistical Physics*, 97(1–2):351–371, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004679421218>.

Bertini:1999:RGT

- [BCO99] Lorenzo Bertini, Emilio N. M. Cirillo, and Enzo Olivieri. Renormalization-group transformations under strong mixing conditions: Gibbsianness and convergence of renormalized interactions. *Journal of Statistical Physics*, 97(5–6):831–915, De-

cember 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004620929047>.

Bellettini:1996:CMN

- [BCP96] G. Bellettini, M. Cassandro, and E. Presutti. Constrained minima of nonlocal free energy functionals. *Journal of Statistical Physics*, 84(5–6):1337–1349, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174133>.

Bonetto:1998:VCP

- [BCP98] F. Bonetto, E. G. D. Cohen, and C. Pugh. On the validity of the conjugate pairing rule for Lyapunov exponents. *Journal of Statistical Physics*, 92(3–4):587–627, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023040621826>.

Biferale:1997:ISP

- [BCPV97] L. Biferale, M. Cencini, D. Pierotti, and A. Vulpiani. Intermittency in stochastically perturbed turbulent models. *Journal of Statistical Physics*, 88(5–6):1117–1138, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732427>.

Bender:1991:NPE

- [BCS⁺91] Carl Bender, Fred Cooper, L. M. Simmons, Jr., Pinaki Roy, and Greg Kilcup. Novel perturbation expansion for the Langevin equation. *Journal of Statistical Physics*, 64(1–2):395–428, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057884>.

Benettin:1993:LTA

- [BCS93] Giancarlo Benettin, Andrea Carati, and Paolo Sempio. On the Landau–Teller approximation for energy exchanges with fast degrees of freedom. *Journal of Statistical Physics*, 73(1–2):175–192, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052756>.

Bławdziewicz:1992:TLK

- [BCvB92] J. Bławdziewicz, B. Cichocki, and H. van Beijeren. *H*-theorem for a linear kinetic theory. *Journal of Statistical Physics*, 66(1–

2):607–633, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060084>.

Brankov:1993:LFS

- [BD93] Jordan G. Brankov and Daniel M. Danchev. Logarithmic finite-size corrections in the three-dimensional mean spherical model. *Journal of Statistical Physics*, 71(3–4):775–798, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058447>.

Barrett:1994:VEP

- [BD94] A. J. Barrett and C. Domb. Virial expansion for a polymer with a realistic pair-potential interaction. *Journal of Statistical Physics*, 77(1–2):491–500, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186854>.

Bleher:1997:CBZ

- [BD97] Pavel Bleher and Xiaojun Di. Correlations between zeros of a random polynomial. *Journal of Statistical Physics*, 88(1–2):269–305, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508472>.

Berlier:1990:MWC

- [BDDM90] Karl Berlier, Joël De Coninck, François Dunlop, and Frédéric Menu. Multilayer wetting in clock models. *Journal of Statistical Physics*, 61(1–2):179–186, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013959>.

Bardos:1997:DAB

- [BDG97] Claude Bardos, Laurent Dumas, and François Golse. Diffusion approximation for billiards with totally accommodating scatterers. *Journal of Statistical Physics*, 86(1–2):351–375, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180210>.

Bobylev:1997:VME

- [BDIV97] A. V. Bobylev, P. Dukes, R. Illner, and H. D. Victory, Jr. On Vlasov–Manev equations. I: Foundations, properties, and non-

global existence. *Journal of Statistical Physics*, 88(3–4):885–911, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015177.60491.3c>.

Borgs:1999:ELM

- [BDK99] C. Borgs, J. DeConinck, and R. Kotecky'. An equilibrium lattice model of wetting on rough substrates. *Journal of Statistical Physics*, 94(3–4):299–320, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004531917428>.

Bergman:1990:DNM

- [BDM90] David J. Bergman, Edgardo Duering, and Michael Murat. Discrete network models for the low-field Hall effect near a percolation threshold: Theory and simulations. *Journal of Statistical Physics*, 58(1–2):1–43, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020283>.

Brey:1997:DDH

- [BDS97] J. Javier Brey, James W. Dufty, and Andrés Santos. Dissipative dynamics for hard spheres. *Journal of Statistical Physics*, 87(5–6):1051–1066, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181270>.

Brey:1999:KMG

- [BDS99] J. Javier Brey, James W. Dufty, and Andrés Santos. Kinetic models for granular flow. *Journal of Statistical Physics*, 97(1–2):281–322, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004675320309>.

Bussemaker:1992:BLG

- [BE92] H. J. Bussemaker and M. H. Ernst. Biased lattice gases with correlated equilibrium states. *Journal of Statistical Physics*, 68(3–4):431–455, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341757>.

Bartelt:1994:SSC

- [BE94] M. C. Bartelt and J. W. Evans. Scaling of spatial correlations in cooperative sequential adsorption with clustering. *Journal*

of *Statistical Physics*, 76(3–4):867–876, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188690>.

Benisti:1998:FRL

- [BE98] D. Bénisti and D. F. Escande. Finite range of large perturbations in Hamiltonian dynamics. *Journal of Statistical Physics*, 92(5–6):909–972, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023092526620>.

Busoni:1999:SST

- [BE99] G. Busoni and H. Emamirad. Stationary scattering theory for a charged particles transport problem. *Journal of Statistical Physics*, 96(1–2):377–401, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004536803141>.

Baranyai:1993:FDC

- [BEC93] András Baranyai, Denis J. Evans, and E. G. D. Cohen. Field-dependent conductivity and diffusion in a two-dimensional Lorentz gas. *Journal of Statistical Physics*, 70(5–6):1085–1098, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049423>.

Beck:1995:PFE

- [Bec95] Christian Beck. From the Perron–Frobenius equation to the Fokker–Planck equation. *Journal of Statistical Physics*, 79(5–6):875–894, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181207>.

Bussemaker:1995:GBE

- [BED95] H. J. Bussemaker, M. H. Ernst, and J. W. Dufty. Generalized Boltzmann equation for lattice gas automata. *Journal of Statistical Physics*, 78(5–6):1521–1554, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180141>.

Brito:1991:SDL

- [BEK91] R. Brito, M. H. Ernst, and T. R. Kirkpatrick. Staggered diffusivities in lattice gas cellular automata. *Journal of Statistical Physics*, 62(1–2):283–295, January 1991. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020871>.

Belitsky:1993:AUB

- [Bel93a] V. Belitsky. Asymptotic upper bound of density for two-particle annihilating exclusion. *Journal of Statistical Physics*, 73(3–4): 671–694, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054345>.

Belitsky:1993:SMD

- [Bel93b] Vladimir Belitsky. A stochastic model of deposition processes with nucleation. *Journal of Statistical Physics*, 70(5–6): 1233–1254, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049430>.

Belitsky:1995:ABD

- [Bel95] V. Belitsky. Asymptotic behavior of the density for two-particle annihilating exclusion. *Journal of Statistical Physics*, 78(3–4): 937–961, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183695>.

Benois:1999:NSL

- [BEM99] O. Benois, R. Esposito, and R. Marra. Navier–Stokes limit for a thermal stochastic lattice gas. *Journal of Statistical Physics*, 96(3–4):653–713, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004618924291>.

Bendisch:1991:GLT

- [Ben91] J. Bendisch. Geometric localization of the threshold in two-dimensional Ising $\pm J$ spin glasses for $T = 0$. *Journal of Statistical Physics*, 62(1–2):435–442, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020879>.

Bendisch:1992:GST

- [Ben92a] J. Bendisch. On the ground-state threshold in random two-dimensional Ising $\pm J$ models. *Journal of Statistical Physics*, 67(5–6):1209–1217, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049016>.

Bendler:1992:BR

- [Ben92b] John Bendler. Book review. *Journal of Statistical Physics*, 69(1–2):439–441, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053801>.

Bendler:1993:BRF

- [Ben93] John T. Bendler. Book review: Fractals and disordered systems. *Journal of Statistical Physics*, 71(5–6):1233–1235, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049972>.

Bendler:1995:FS

- [Ben95a] John Bendler. Fractals in science. *Journal of Statistical Physics*, 81(3–4):857–860, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179263>.

Benedetto:1995:RHF

- [Ben95b] Dario Benedetto. A remark on the Hamiltonian formalism for incompressible flows. *Journal of Statistical Physics*, 79(3–4):743–747, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184880>.

Brak:1998:NRD

- [BEO98] R. Brak, J. W. Essam, and A. L. Owczarek. New results for directed vesicles and chains near an attractive wall. *Journal of Statistical Physics*, 93(1–2):155–192, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026731.35385.93.pdf>.

Beran:1990:BRPa

- [Ber90a] Mark J. Beran. Book review: Principles of statistical radio-physics, 3, elements of random fields. *Journal of Statistical Physics*, 59(1–2):533–534, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015583>.

Beran:1990:BRPb

- [Ber90b] Mark J. Beran. Book review: Principles of statistical radio-physics, 4, elements of random fields. *Journal of Statistical Physics*, 61(3–4):957–958, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027316>.

Bernardin:1992:GIE

- [Ber92] D. Bernardin. Global invariants and equilibrium states in lattice gases. *Journal of Statistical Physics*, 68(3–4):457–495, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341758>.

Berezhkovskii:1994:VDV

- [Ber94a] A. M. Berezhkovskii. Volume of the domain visited by n spherical Brownian particles. *Journal of Statistical Physics*, 76(3–4):1089–1097, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188701>.

Bershanskii:1994:TFP

- [Ber94b] A. Bershanskii. Topological and fractal properties of turbulent passive scalar fluctuations at small scales. *Journal of Statistical Physics*, 77(3–4):909–914, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179468>.

Berg:1996:MR

- [Ber96] Bernd A. Berg. Multicanonical recursions. *Journal of Statistical Physics*, 82(1–2):323–342, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189233>.

Bernardes:1997:CMC

- [Ber97a] Américo T. Bernardes. Can males contribute to the genetic improvement of a species? *Journal of Statistical Physics*, 86(1–2):431–439, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180214>.

Bershadskii:1997:MPG

- [Ber97b] A. Bershadskii. Multifractal percolation and growth in intermittent media. *Journal of Statistical Physics*, 87(3–4):607–611, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181239>.

Bershadskii:1997:MNI

- [Ber97c] A. Bershadskii. Multifractality of nonlinear iterative processes. *Journal of Statistical Physics*, 89(3–4):869–875, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765548>.

Bertoin:1998:LDE

- [Ber98] Jean Bertoin. Large-deviations estimates in Burgers turbulence with stable noise initial data. *Journal of Statistical Physics*, 91(3–4):655–667, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023081728243>.

Bershadskii:1999:MSM

- [Ber99] A. Bershadskii. Multifractal statistics of mesoscopic systems. *Journal of Statistical Physics*, 94(5–6):725–737, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004549829897>.

Baumgartner:1998:SMR

- [BES98] A. Baumgärtner, U. Ebert, and L. Schäfer. Segment motion in the reptation model of polymer dynamics. II. Simulations. *Journal of Statistical Physics*, 90(5–6):1375–1400, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023291714290>.

Benettin:1991:CFP

- [BF91] Giancarlo Benettin and Francesco Fassò. Classical ‘freezing’ of plane rotations: A proof of the Boltzmann–Jeans conjecture. *Journal of Statistical Physics*, 63(3–4):737–760, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029209>.

Belitsky:1995:BAD

- [BF95] Vladimir Belitsky and Pablo A. Ferrari. Ballistic annihilation and deterministic surface growth. *Journal of Statistical Physics*, 80(3–4):517–543, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178546>.

Barkema:1996:TDO

- [BF96] G. T. Barkema and S. Flesia. Two-dimensional oriented self-avoiding walks with parallel contacts. *Journal of Statistical Physics*, 85(3–4):363–381, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174210>.

Baker:1997:FFF

- [BF97] T. H. Baker and P. J. Forrester. Finite- N fluctuation formulas for random matrices. *Journal of Statistical Physics*, 88(5–6):1371–1386, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732439>.

Bievre:1998:TPK

- [BF98] S. De Bièvre and G. Forni. Transport properties of kicked and quasiperiodic Hamiltonians. *Journal of Statistical Physics*, 90(5–6):1201–1223, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023227327494>.

Barkai:1999:SOD

- [BF99] E. Barkai and V. Fleurov. Stochastic one-dimensional Lorentz gas on a lattice. *Journal of Statistical Physics*, 96(1–2):325–359, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004532702233>.

Braga:1994:UBC

- [BFB94] Gastão A. Braga, S. J. Ferreira, and F. C. Sá Barreto. Upper bounds on the critical temperature for the two-dimensional Blume–Emery–Griffiths model. *Journal of Statistical Physics*, 76(3–4):819–834, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188687>.

Bezandry:1993:FCL

- [BFG93] Paul Hubert Bezandry, Xavier Fernique, and Gaston Giroux. A functional central limit theorem for a nonequilibrium model of interacting particles with unbounded intensity. *Journal of Statistical Physics*, 72(1–2):329–353, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048053>.

Bal:1999:RTP

- [BFPR99] Guillaume Bal, Albert Fannjiang, George Papanicolaou, and Leonid Ryzhik. Radiative transport in a periodic structure. *Journal of Statistical Physics*, 95(1–2):479–494, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004598015978>.

Benassi:1991:AAP

- [BFSV91] A. Benassi, J. P. Fouque, E. Saada, and M. E. Vares. Asymmetric attractive particle systems on \mathbb{Z} : Hydrodynamic limit for monotone initial profiles. *Journal of Statistical Physics*, 63(3–4):719–735, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029208>.

Benfatto:1990:PTF

- [BG90a] G. Benfatto and G. Gallavotti. Perturbation theory of the Fermi surface in a quantum liquid. A general quasiparticle formalism and one-dimensional systems. *Journal of Statistical Physics*, 59(3–4):541–664, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025844>.

Bruno:1990:IBE

- [BG90b] O. Bruno and K. Golden. Interchangeability and bounds on the effective conductivity of the square lattice. *Journal of Statistical Physics*, 61(1–2):365–386, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013970>.

Bovier:1992:RBS

- [BG92] Anton Bovier and Véronique Gayrard. Rigorous bounds on the storage capacity of the dilute Hopfield model. *Journal of Statistical Physics*, 69(3–4):597–627, November 1992. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050427>.

Bambusi:1993:ESS

- [BG93a] Dario Bambusi and Antonio Giorgilli. Exponential stability of states close to resonance in infinite-dimensional Hamiltonian systems. *Journal of Statistical Physics*, 71(3–4):569–606, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058438>.

Blanchard:1993:CAA

- [BG93b] Ph. Blanchard and D. Gandolfo. Cellular automata approach to site percolation on Z^2 . A numerical study. *Journal of Statistical Physics*, 73(1–2):399–408, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052768>.

Bovier:1993:RRT

- [BG93c] Anton Bovier and Véronique Gayrard. Rigorous results on the thermodynamics of the dilute Hopfield model. *Journal of Statistical Physics*, 72(1–2):79–112, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048041>.

Bovier:1993:TCW

- [BG93d] Anton Bovier and Véronique Gayrard. The thermodynamics of the Curie–Weiss model with random couplings. *Journal of Statistical Physics*, 72(3–4):643–664, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048027>.

Benettin:1994:HIN

- [BG94] Giancarlo Benettin and Antonio Giorgilli. On the Hamiltonian interpolation of near-to-the identity symplectic mappings with application to symplectic integration algorithms. *Journal of Statistical Physics*, 74(5–6):1117–1143, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188219>.

Brandt:1996:OMA

- [BG96] A. Brandt and M. Galun. Optimal multigrid algorithms for the massive Gaussian model and path integrals. *Journal of Statisti-*

cal Physics, 82(5–6):1503–1518, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183393>.

Bastolla:1997:PTS

- [BG97a] Ugo Bastolla and Peter Grassberger. Phase transitions of single semistiff polymer chains. *Journal of Statistical Physics*, 89(5–6):1061–1078, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764222>.

Brandt:1997:OMA

- [BG97b] A. Brandt and M. Galun. Optimal multigrid algorithms for variable-coupling isotropic Gaussian models. *Journal of Statistical Physics*, 88(3–4):637–664, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015166.92664.d8>.

Bernard:1998:SMP

- [BGK98] Denis Bernard, Krzysztof Gawedzki, and Antti Kupiainen. Slow modes in passive advection. *Journal of Statistical Physics*, 90(3–4):519–569, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023212600779>.

Bardos:1991:FDL

- [BGL91] Claude Bardos, François Golse, and David Levermore. Fluid dynamic limits of kinetic equations. I. Formal derivations. *Journal of Statistical Physics*, 63(1–2):323–344, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026608>.

Bezuidenhout:1998:PMS

- [BGL98] Carol Bezuidenhout, Geoffrey Grimmett, and Armin Löffler. Percolation and minimal spanning trees. *Journal of Statistical Physics*, 92(1–2):1–34, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023092317419>.

Bauer:1999:SPE

- [BGL99] M. Bauer, C. Godrèche, and J. M. Luck. Statistics of persistent events in the binomial random walk: Will the drunken sailor

hit the Sober man? *Journal of Statistical Physics*, 96(5–6): 963–1019, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004636216365>.

Benfatto:1997:ELI

- [BGM97] G. Benfatto, G. Gentile, and V. Mastropietro. Electrons in a lattice with an incommensurate potential. *Journal of Statistical Physics*, 89(3–4):655–708, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765540>.

Benfatto:1998:PIH

- [BGM98] G. Benfatto, G. Gentile, and V. Mastropietro. Peierls instability for the Holstein model with rational density. *Journal of Statistical Physics*, 92(5–6):1071–1113, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023052812507>.

Baake:1995:PFZ

- [BGP95a] Michael Baake, Uwe Grimm, and Carmelo Pisani. Partition function zeros for aperiodic systems. *Journal of Statistical Physics*, 78(1–2):285–297, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183349>.

Bovier:1995:GSH

- [BGP95b] Anton Bovier, Véronique Gayrard, and Pierre Picco. Gibbs states of the Hopfield model with extensively many patterns. *Journal of Statistical Physics*, 79(1–2):395–414, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179395>.

Brandt:1994:OMA

- [BGR94] A. Brandt, M. Galun, and D. Ron. Optimal multigrid algorithms for calculating thermodynamic limits. *Journal of Statistical Physics*, 74(1–2):313–348, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186816>.

Banerjee:1998:TLD

- [BGW98] S. Banerjee, R. B. Griffiths, and M. Widom. Thermodynamic limit for dipolar media. *Journal of Statistical Physics*, 93(1–2):109–141, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026729.83187.79.pdf>.

Buffet:1991:DRW

- [BH91] E. Buffet and P. Hannigan. Directed random walks in random environments. *Journal of Statistical Physics*, 65(3–4):645–672, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053747>.

Braun:1998:TJL

- [BH98] Oleg Braun and Bambi Hu. Traffic jams in a lattice-gas model. *Journal of Statistical Physics*, 92(3–4):629–649, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023092705897>.

Bhanot:1990:NMC

- [Bha90] Gyan Bhanot. A numerical method to compute exactly the partition function with application to $Z(n)$ theories in two dimensions. *Journal of Statistical Physics*, 60(1–2):55–75, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013669>.

Bowen:1992:MCS

- [BHJ92] Chris Bowen, D. L. Hunter, and Naeem Jan. Monte Carlo simulation of the two-dimensional planar model. *Journal of Statistical Physics*, 69(5–6):1097–1113, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058763>.

Bandt:1998:PSA

- [BHK98] C. Bandt, K. P. Hadeler, and F. Kriese. Particle systems acting on undirected graphs. *Journal of Statistical Physics*, 91(3–4):571–586, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023073426426>.

Broderix:1995:FLT

- [BHKL95] Kurt Broderix, Dirk Hundertmark, Werner Kirsch, and Hajo Leschke. The fate of Lifshits tails in magnetic fields. *Journal of Statistical Physics*, 80(1–2):1–22, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178350>.

Bulsara:1993:P

- [BHM⁺93] Adi Bulsara, Peter Hänggi, Fabio Marchesoni, Frank Moss, and Michael Shlesinger. Preface. *Journal of Statistical Physics*, 70(1–2):1–2, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053949>.

Bocquet:1994:BMMb

- [BHP94] Lydéric Bocquet, Jean-Pierre Hansen, and Jaroslaw Piasecki. On the Brownian motion of a massive sphere suspended in a hard-sphere fluid. II. Molecular dynamics estimates of the friction coefficient. *Journal of Statistical Physics*, 76(1–2):527–548, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188674>.

Blum:1996:SMB

- [BHP96] L. Blum, M. F. Holovko, and I. A. Protsykevych. A solution of the multiple-binding mean spherical approximation for ionic mixtures. *Journal of Statistical Physics*, 84(1–2):191–204, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179582>.

Bocquet:1997:FTP

- [BHP97] Lydéric Bocquet, Jean-Pierre Hansen, and Jaroslaw Piasecki. Friction tensor for a pair of Brownian particles: Spurious finite-size effects and molecular dynamics estimates. *Journal of Statistical Physics*, 89(1–2):321–346, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770768>.

Benettin:1999:ELE

- [BHS99] Giancarlo Benettin, Poul Hjorth, and Paolo Sempio. Exponentially long equilibrium times in a one-dimensional collisional

model of classical gas. *Journal of Statistical Physics*, 94(5–6):871–891, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004583016693>.

Brightwell:1999:NBH

- [BHW99] Graham R. Brightwell, Olle Häggström, and Peter Winkler. Non-monotonic behavior in hard-core and Widom–Rowlinson models. *Journal of Statistical Physics*, 94(3–4):415–435, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004592103315>.

Borgs:1992:CFS

- [BI92] Christian Borgs and John Z. Imbrie. Crossover finite-size scaling at first-order transitions. *Journal of Statistical Physics*, 69(3–4):487–537, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050424>.

Bobylev:1999:CIA

- [BI99] Alexander V. Bobylev and Reinhard Illner. Collision integrals for attractive potentials. *Journal of Statistical Physics*, 95(3–4):633–649, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004543325973>.

Binder:1992:FPT

- [Bin92] P.-M. Binder. First-passage times in a critical stochastic model. *Journal of Statistical Physics*, 67(3–4):827–832, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049730>.

Biskup:1998:RPR

- [Bis98] Marek Biskup. Reflection positivity of the random-cluster measure invalidated for noninteger q . *Journal of Statistical Physics*, 92(3–4):369–375, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023076202262>.

Baker:1990:BMO

- [BJ90] George A. Baker, Jr. and J. D. Johnson. The border model in one dimension. *Journal of Statistical Physics*, 58(3–4):467–474,

February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112756>.

Barbaroux:1998:EVO

- [BJ98] J. M. Barbaroux and A. Joye. Expectation values of observables in time-dependent quantum mechanics. *Journal of Statistical Physics*, 90(5–6):1225–1249, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023279311564>.

Becker:1999:FTC

- [BJ99] V. Becker and H. K. Janssen. Field theory of critical behavior in driven diffusive systems with quenched disorder. *Journal of Statistical Physics*, 96(3–4):817–859, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004610726108>.

Bunimovich:1991:DEG

- [BJL⁺91] L. Bunimovich, H. R. Jauslin, J. L. Lebowitz, A. Pellegrinotti, and P. Nielaba. Diffusive energy growth in classical and quantum driven oscillators. *Journal of Statistical Physics*, 62(3–4):793–817, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017984>.

Blekher:1992:FST

- [BJL92] P. M. Blekher, H. R. Jauslin, and J. L. Lebowitz. Floquet spectrum for two-level systems in quasiperiodic time-dependent fields. *Journal of Statistical Physics*, 68(1–2):271–310, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048846>.

Bhagavatula:1997:NIE

- [BJO97] Ravi Bhagavatula, David Jasnow, and T. Ohta. Nonequilibrium interface equations: An application to thermocapillary motion in binary systems. *Journal of Statistical Physics*, 88(5–6):1013–1031, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732424>.

Bolle:1998:PDF

- [BJS98] D. Bollé, G. Jongen, and G. M. Shim. Parallel dynamics of fully connected q -Ising neural networks. *Journal of Statistical Physics*, 91(1–2):125–153, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023088004195>.

Bolle:1999:PDE

- [BJS99] D. Bollé, G. Jongen, and G. M. Shim. Parallel dynamics of extremely diluted symmetric Q -Ising neural networks. *Journal of Statistical Physics*, 96(3–4):861–882, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004662710179>.

Borgs:1990:RTF

- [BK90] Christian Borgs and Roman Kotecký. A rigorous theory of finite-size scaling at first-order phase transitions. *Journal of Statistical Physics*, 61(1–2):79–119, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013955>.

Barszczak:1991:MFD

- [BK91] T. Barszczak and R. Kutner. Modified Fermi–Dirac statistics of fermionic lattice gas by the back-jump correlations. *Journal of Statistical Physics*, 62(1–2):389–397, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020874>.

Balents:1992:DPP

- [BK92a] Leon Balents and Mehran Kardar. Directed paths on percolation clusters. *Journal of Statistical Physics*, 67(1–2):1–11, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049024>.

Block:1992:CTE

- [BK92b] Louis Block and James Keesling. Computing the topological entropy of maps of the interval with three monotone pieces. *Journal of Statistical Physics*, 66(3–4):755–774, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055699>.

Bovier:1992:SHI

- [BK92c] Anton Bovier and Christof Külske. Stability of hierarchical interfaces in a random field model. *Journal of Statistical Physics*, 69(1–2):79–110, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053784>.

Bovier:1993:HIR

- [BK93] Anton Bovier and Christof Külske. Hierarchical interfaces in random media II: The Gibbs measures. *Journal of Statistical Physics*, 73(1–2):253–266, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052760>.

Bos:1994:MMR

- [BK94a] S. Bös and R. Kühn. Multiplicity of metastable retrieval phases in networks of multistate neurons. *Journal of Statistical Physics*, 76(5–6):1495–1504, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187073>.

Brydges:1994:ADS

- [BK94b] David C. Brydges and Georg Keller. Absence of Debye screening in the quantum Coulomb system. *Journal of Statistical Physics*, 76(1–2):285–297, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188662>.

Berkowitz:1995:CPC

- [BK95a] Brian Berkowitz and Rosemary Knight. Continuum percolation conductivity exponents in restricted domains. *Journal of Statistical Physics*, 80(5–6):1415–1423, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179877>.

Borgs:1995:SIF

- [BK95b] C. Borgs and R. Kotecký. Surface-induced finite-size effects for first-order phase transitions. *Journal of Statistical Physics*, 79(1–2):43–115, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179383>.

Berglund:1996:IEC

- [BK96a] N. Berglund and H. Kunz. Integrability and ergodicity of classical billiards in a magnetic field. *Journal of Statistical Physics*, 83(1–2):81–126, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183641>.

Bovier:1996:TNN

- [BK96b] Anton Bovier and Christof Külske. There are no nice interfaces in (2+1)-dimensional SOS models in random media. *Journal of Statistical Physics*, 83(3–4):751–759, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183747>.

Brezin:1993:VMT

- [BKJZJ93] E. Brézin, E. Korutcheva, Th. Jolicœur, and J. Zinn-Justin. $O(N)$ vector model with twisted boundary conditions. *Journal of Statistical Physics*, 70(3–4):583–598, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053585>.

Baccelli:1992:MFL

- [BKK⁺92] F. Baccelli, F. I. Karpelevich, M. Ya. Kelbert, A. A. Puhalskii, A. N. Rybko, and Yu. M. Suhov. A mean-field limit for a class of queueing networks. *Journal of Statistical Physics*, 66(3–4):803–825, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055703>.

Bene:1997:NAC

- [BKL97a] Julius Bene, Zoltán Kaufmann, and Hans Lustfeld. New approach to the correlation spectrum near intermittency: A quantum mechanical analogy. *Journal of Statistical Physics*, 89(3–4):605–632, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765538>.

Benois:1997:DBA

- [BKL97b] O. Benois, A. Koukkous, and C. Landim. Diffusive behavior of asymmetric zero-range processes. *Journal of Statistical Physics*, 87(3–4):577–591, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181237>.

Berezner:1993:ECT

- [BKM93] S. A. Berezner, M. Krutina, and V. A. Malyshev. Exponential convergence of Toom's probabilistic cellular automata. *Journal of Statistical Physics*, 73(5–6):927–944, December 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052816>.

Borgs:1991:FSS

- [BKMS91] Christian Borgs, Roman Kotecký, and Salvador Miracle-Solé. Finite-size scaling for Potts models. *Journal of Statistical Physics*, 62(3–4):529–551, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017971>.

Bubanja:1993:AFS

- [BKV93] Vladimir Bubanja, Milan Knezević, and Jean Vannimenus. Adsorption of a flexible self-avoiding polymer chain: Exact results on fractal lattices. *Journal of Statistical Physics*, 71(1–2):1–21, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048085>.

Brosa:1990:FTP

- [BKW90] U. Brosa, C. Kiittner, and U. Werner. Flow through a porous membrane simulated by cellular automata and by finite elements. *Journal of Statistical Physics*, 60(5–6):875–887, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026001>.

Buttiker:1990:RBL

- [BL90] M. Büttiker and R. Landauer. Response to ‘The Büttiker–Landauer model generalized’. *Journal of Statistical Physics*, 58(1–2):371–373, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020298>. See [SH89].

Bramson:1991:ABD

- [BL91a] Maury Bramson and Joel L. Lebowitz. Asymptotic behavior of densities for two-particle annihilating random walks. *Journal of Statistical Physics*, 62(1–2):297–372, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020872>.

Bramson:1991:SSD

- [BL91b] Maury Bramson and Joel L. Lebowitz. Spatial structure in diffusion-limited two-particle reactions. *Journal of Statistical Physics*, 65(5–6):941–951, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049591>.

Bhanot:1993:PFZ

- [BL93] Gyan Bhanot and Jan Lacki. Partition function zeros and the three-dimensional Ising spin glass. *Journal of Statistical Physics*, 71(1–2):259–267, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048099>.

Bleher:1994:ELS

- [BL94] Pavel M. Bleher and Joel L. Lebowitz. Energy-level statistics of model quantum systems: Universality and scaling in a lattice-point problem. *Journal of Statistical Physics*, 74(1–2):167–217, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186812>.

Blum:1997:P

- [BL97] Lesser Blum and Joel L. Lebowitz. Preface. *Journal of Statistical Physics*, 89(1–2):1–3, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770749>.

Butta:1999:HLB

- [BL99] Paolo Buttà and Joel L. Lebowitz. Hydrodynamic limit of Brownian particles interacting with short- and long-range forces. *Journal of Statistical Physics*, 94(3–4):653–694, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004512807858>.

Bleher:1990:ELS

- [Ble90] P. M. Bleher. The energy level spacing for two harmonic oscillators with golden mean ratio of frequencies. *Journal of Statistical Physics*, 61(3–4):869–876, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027305>.

Bleher:1991:ELS

- [Ble91] P. M. Bleher. The energy level spacing for two harmonic oscillators with generic ratio of frequencies. *Journal of Statistical Physics*, 63(1–2):261–283, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026603>.

Bleher:1992:SPT

- [Ble92] P. M. Bleher. Statistical properties of two-dimensional periodic Lorentz gas with infinite horizon. *Journal of Statistical Physics*, 66(1–2):315–373, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060071>.

Bunimovich:1990:ECS

- [BLL90] L. A. Bunimovich, A. Lambert, and R. Lima. The emergence of coherent structures in coupled map lattices. *Journal of Statistical Physics*, 61(1–2):253–262, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013964>.

Benyoussef:1994:MRA

- [BLL94] Abdelilah Benyoussef, Lahoussine Laanait, and Mohamed Loulidi. More results on the Ashkin–Teller model. *Journal of Statistical Physics*, 74(5–6):1185–1193, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188222>.

Bertini:1997:DCH

- [BLO97] L. Bertini, C. Landim, and S. Olla. Derivation of Cahn–Hilliard equations from Ginzburg–Landau models. *Journal of Statistical Physics*, 88(1–2):365–381, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508476>.

Belinicher:1998:CSE

- [BLPP98] Victor I. Belinicher, Victor S. L’vov, Anna Pomyalov, and Itamar Procaccia. Computing the scaling exponents in fluid turbulence from first principles: Demonstration of multiscaling. *Journal of Statistical Physics*, 93(3–4):797–832, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033164.35116.35>.

Blumen:1991:FDK

- [BLS91] A. Blumen, S. Luding, and I. M. Sokolov. Fluctuation-dominated kinetics in the $a+b \rightarrow 0$ reaction between immobile particles. *Journal of Statistical Physics*, 65(5–6):849–857, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049585>.

Bach:1994:GHF

- [BLS94] Volker Bach, Elliott H. Lieb, and Jan Philip Solovej. Generalized Hartree–Fock theory and the Hubbard model. *Journal of Statistical Physics*, 76(1–2):3–89, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188656>.

Blum:1994:CTR

- [Blu94] L. Blum. Contact theorems for rough interfaces. *Journal of Statistical Physics*, 75(5–6):971–980, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186753>.

Bagarello:1992:DMF

- [BM92a] F. Bagarello and G. Morchio. Dynamics of mean-field spin models from basic results in abstract differential equations. *Journal of Statistical Physics*, 66(3–4):849–866, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055705>.

Blumel:1992:QC

- [BM92b] R. Blümel and J. B. Mehl. Quantum chaos. *Journal of Statistical Physics*, 68(1–2):311–319, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048847>.

Baesens:1996:ETP

- [BM96a] C. Baesens and R. S. MacKay. Effect of temperature on polaronic and bipolaronic structures of the adiabatic Holstein model. *Journal of Statistical Physics*, 85(3–4):471–488, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174215>.

Barkema:1996:MCS

- [BM96b] G. T. Barkema and John McCabe. Monte Carlo simulations of conformal theory predictions for the three-state Potts model. *Journal of Statistical Physics*, 84(5–6):1067–1075, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174128>.

Barata:1997:GSD

- [BM97] J. C. A. Barata and D. H. U. Marchetti. Griffiths’ singularities in diluted Ising models on the Cayley tree. *Journal of Statistical Physics*, 88(1–2):231–268, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508471>.

Brydges:1999:CSL

- [BM99] David C. Brydges and Ph. A. Martin. Coulomb systems at low density: A review. *Journal of Statistical Physics*, 96(5–6):1163–1330, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004600603161>.

Bacry:1993:SSF

- [BMA93] E. Bacry, J. F. Muzy, and A. Arnéodo. Singularity spectrum of fractal signals from wavelet analysis: Exact results. *Journal of Statistical Physics*, 70(3–4):635–674, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053588>.

Betbeder-Matibet:1994:CEF

- [BMC94] Odile Betbeder-Matibet and Monique Combescot. On the Coulomb energy of a finite-temperature electron gas. *Journal of Statistical Physics*, 75(5–6):953–969, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186752>.

Bobylev:1997:TML

- [BMHH97] A. V. Bobylev, Frank A. Maaø, Alex Hansen, and E. H. Hauge. There is more to be learned from the Lorentz model. *Journal of Statistical Physics*, 87(5–6):1205–1228, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181280>.

Benfatto:1995:SNR

- [BMO95] G. Benfatto, E. Marinari, and E. Olivieri. Some numerical results on the block spin transformation for the 2D Ising model at the critical point. *Journal of Statistical Physics*, 78(3–4):731–757, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183686>.

Berkovich:1996:PII

- [BMO96] Alexander Berkovich, Barry M. McCoy, and William P. Orrick. Polynomial identities, indices, and duality for the $N = 1$ superconformal model $SM(2, 4v)$. *Journal of Statistical Physics*, 83(5–6):795–837, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179546>.

Brower:1990:GIL

- [BMOT90] Richard C. Brower, K. J. M. Moriarty, Peter Orland, and Pablo Tamayo. Gauge-invariant lattice gas for the microcanonical Ising model. *Journal of Statistical Physics*, 58(1–2):141–157, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020289>.

Boffi:1990:SMD

- [BMP90] V. C. Boffi, F. Malvagi, and G. C. Pomraning. Solution methods for discrete-state Markovian initial value problems. *Journal of Statistical Physics*, 60(3–4):445–472, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314930>.

Brown:1992:MAM

- [BMP92] G. Brown, G. Michon, and J. Peyrière. On the multifractal analysis of measures. *Journal of Statistical Physics*, 66(3–4):775–790, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055700>.

Bonvin:1998:SMA

- [BMPZ98] J. C. Bonvin, Ph. A. Martin, J. Piasecki, and X. Zotos. Statistics of mass aggregation in a self-gravitating one-dimensional gas. *Journal of Statistical Physics*, 91(1–2):177–197, April 1998.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023092105104>.

Boukraa:1995:DSG

- [BMR95] S. Boukraa, J.-M. Maillard, and G. Rollet. Discrete symmetry groups of vertex models in statistical mechanics. *Journal of Statistical Physics*, 78(5–6):1195–1251, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180130>.

Berezhkovskii:1991:MBE

- [BMS91] A. M. Berezhkovskii, Yu. A. Makhnovskii, and R. A. Suris. Many-body effects in diffusion-limited kinetics. *Journal of Statistical Physics*, 65(5–6):1025–1041, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049596>.

Bronski:1997:STH

- [BMS97] Jared C. Bronski, David W. McLaughlin, and Michael J. Shelley. On the stability of time-harmonic localized states in a disordered nonlinear medium. *Journal of Statistical Physics*, 88(5–6):1077–1115, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732426>.

Binder:1999:IPB

- [BMSW99] K. Binder, M. Müller, F. Schmid, and A. Werner. Interfacial profiles between coexisting phases in thin films: Cahn–Hilliard treatment versus capillary waves. *Journal of Statistical Physics*, 95(5–6):1045–1068, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004510702716>.

Beysens:1999:WIA

- [BN99] D. Beysens and T. Narayanan. Wetting-induced aggregation of colloids. *Journal of Statistical Physics*, 95(5–6):997–1008, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004506601807>.

Ben-Naim:1998:DND

- [BNK98] E. Ben-Naim and P. L. Krapivsky. Domain number distribution in the nonequilibrium Ising model. *Journal of*

Statistical Physics, 93(3–4):583–601, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033243.27556.99>.

Balakrishnan:1995:EVD

- [BNN95] V. Balakrishnan, C. Nicolis, and G. Nicolis. Extreme value distributions in chaotic dynamics. *Journal of Statistical Physics*, 80(1–2):307–336, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178361>.

Balakrishnan:1997:RTS

- [BNN97] V. Balakrishnan, G. Nicolis, and C. Nicolis. Recurrence time statistics in chaotic dynamics. I. Discrete time maps. *Journal of Statistical Physics*, 86(1–2):191–212, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180204>.

Brak:1998:CSC

- [BNO98] R. Brak, P. P. Nidras, and A. L. Owczarek. Cluster structure of collapsing polymers. *Journal of Statistical Physics*, 91(1–2):75–93, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023083903287>.

Ben-Naim:1993:PAV

- [BNRW93] E. Ben-Naim, S. Redner, and G. H. Weiss. Partial absorption and ‘virtual’ traps. *Journal of Statistical Physics*, 71(1–2):75–88, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048089>.

Bonilla:1992:NSI

- [BNS92] Luis L. Bonilla, John C. Neu, and Renato Spigler. Nonlinear stability of incoherence and collective synchronization in a population of coupled oscillators. *Journal of Statistical Physics*, 67(1–2):313–330, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049037>.

Bouchaud:1990:BAR

- [BO90] J. P. Bouchaud and H. Orland. On the Bethe ansatz for random directed polymers. *Journal of Statistical Physics*, 61(3–4):

877–884, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027306>.

Bashkirov:1991:TPP

- [BO91a] A. G. Bashkirov and A. V. Orlov. Transport phenomena in a plane shock wave. *Journal of Statistical Physics*, 64(1–2):429–436, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057885>.

Burlatsky:1991:FKD

- [BO91b] S. F. Burlatsky and G. S. Oshanin. Fluctuation kinetics of diffusion-controlled processes: Strong effects due to correlations and fluctuations. *Journal of Statistical Physics*, 65(5–6):1095–1107, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049600>.

Blanchard:1999:IQCa

- [BO99a] Ph. Blanchard and R. Olkiewicz. Interacting quantum and classical continuous systems I. The piecewise deterministic dynamics. *Journal of Statistical Physics*, 94(5–6):913–931, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004587117602>.

Blanchard:1999:IQCb

- [BO99b] Ph. Blanchard and R. Olkiewicz. Interacting quantum and classical continuous systems II. Asymptotic behavior of the quantum subsystem. *Journal of Statistical Physics*, 94(5–6):933–953, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004539201672>.

Bobryk:1993:SEL

- [Bob93] Roman V. Bobryk. Stochastic equations of the Langevin type under a weakly dependent perturbation. *Journal of Statistical Physics*, 70(3–4):1045–1056, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053607>.

Bobylev:1995:QHB

- [Bob95] A. V. Bobylev. Quasistationary hydrodynamics for the Boltzmann equation. *Journal of Statistical Physics*, 80(5–6):1063–1083, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179864>.

Bobylev:1997:MIB

- [Bob97] A. V. Bobylev. Moment inequalities for the Boltzmann equation and applications to spatially homogeneous problems. *Journal of Statistical Physics*, 88(5–6):1183–1214, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732431>.

Boon:1992:F

- [Boo92] Jean Pierre Boon. Foreword. *Journal of Statistical Physics*, 68(3–4):347–349, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341751>.

Brak:1994:ESB

- [BOP94] R. Brak, A. L. Owczarek, and T. Prellberg. Exact scaling behavior of partially convex vesicles. *Journal of Statistical Physics*, 76(5–6):1101–1128, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187057>.

Bottcher:1995:OFF

- [Böt95] Albrecht Böttcher. The Onsager formula, the Fisher–Hartwig conjecture, and their influence on research into Toeplitz operators. *Journal of Statistical Physics*, 78(1–2):575–584, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183366>.

Bouchut:1999:CBM

- [Bou99] F. Bouchut. Construction of BGK models with a family of kinetic entropies for a given system of conservation laws. *Journal of Statistical Physics*, 95(1–2):113–170, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004525427365>.

Bovier:1990:DSA

- [Bov90] Anton Bovier. The density of states in the Anderson model at weak disorder: A renormalization group analysis of the hierarchical model. *Journal of Statistical Physics*, 59(3–4):745–779, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025849>.

Bovier:1998:KVS

- [Bov98a] Anton Bovier. The Kac version of the Sherrington–Kirkpatrick model at high temperatures. *Journal of Statistical Physics*, 91(1–2):459–474, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023064826485>.

Brassesco:1998:CAE

- [BOV98b] S. Brassesco, E. Olivieri, and M. E. Vares. Couplings and asymptotic exponentiality of exit times. *Journal of Statistical Physics*, 93(1–2):393–404, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJ0SS.0000026739.46334.05.pdf>.

Buffet:1990:LMG

- [BP90] E. Buffet and J. V. Pulé. On Lushnikov’s model of gelation. *Journal of Statistical Physics*, 58(5–6):1041–1058, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026562>.

Bovier:1991:SIR

- [BP91a] Anton Bovier and Pierre Picco. Stability of interfaces in a random environment. A rigorous renormalization group analysis of a hierarchical model. *Journal of Statistical Physics*, 62(1–2):177–199, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020865>.

Buffet:1991:PRG

- [BP91b] E. Buffet and J. V. Pulé. Polymers and random graphs. *Journal of Statistical Physics*, 64(1–2):87–110, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057869>.

Bandt:1993:EPF

- [BP93a] Christoph Bandt and Bernd Pompe. The entropy profile — a function describing statistical dependences. *Journal of Statistical Physics*, 70(3–4):967–983, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053603>.

Bouchut:1993:BMS

- [BP93b] François Bouchut and Benoît Perthame. A BGK model for small Prandtl number in the Navier–Stokes approximation. *Journal of Statistical Physics*, 71(1–2):191–207, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048094>.

Banach:1994:TLP

- [BP94a] Zbigniew Banach and Slawomir Piekarski. Two linearization procedures for the Boltzmann equation in a $k = 0$ Robertson–Walker space–time. *Journal of Statistical Physics*, 76(5–6):1415–1437, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187069>.

Becklehimer:1994:PCJ

- [BP94b] Jeffrey L. Becklehimer and Ras B. Pandey. Percolation of chains and jamming coverage in two dimensions by computer simulation. *Journal of Statistical Physics*, 75(3–4):765–771, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186881>.

Buchholtz:1996:ASS

- [BP96] Volkhard Buchholtz and Thorsten Pöschel. Avalanche statistics of sand heaps. *Journal of Statistical Physics*, 84(5–6):1373–1378, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174136>.

Bocquet:1997:MDN

- [BP97] Lydéric Bocquet and Jaroslaw Piasecki. Microscopic derivation of non-Markovian thermalization of a Brownian particle. *Journal of Statistical Physics*, 87(5–6):1005–1035, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181268>.

Butta:1998:LDP

- [BP98] Paolo Buttà and Pierre Picco. Large-deviation principle for one-dimensional vector spin models with Kac potentials. *Journal of Statistical Physics*, 92(1–2):101–150, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023095619236>.

Barnes:1994:AGL

- [BPH⁺94a] S. E. Barnes, M. Peter, L. Hoffmann, A. A. Manuel, and A. Shukla. Application of generalized linear filters in data analysis. *Journal of Statistical Physics*, 76(1–2):679–701, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188681>.

Bocquet:1994:BMMa

- [BPH94b] Lydéric Bocquet, Jaroslaw Piasecki, and Jean-Pierre Hansen. On the Brownian motion of a massive sphere suspended in a hard-sphere fluid. I. Multiple-time-scale analysis and microscopic expression for the friction coefficient. *Journal of Statistical Physics*, 76(1–2):505–526, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188673>.

Behrend:1996:IRF

- [BPO96] Roger E. Behrend, Paul A. Pearce, and David L. O’Brien. Interaction-round-a-face models with fixed boundary conditions: The ABF fusion hierarchy. *Journal of Statistical Physics*, 84(1–2):1–48, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179576>.

Baxter:1990:HLZ

- [BQ90a] R. J. Baxter and G. R. W. Quispel. Hamiltonian limit of the 3D Zamolodchikov model. *Journal of Statistical Physics*, 58(3–4):411–430, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112753>.

Busch:1990:RPD

- [BQ90b] Paul Busch and Ralf Quadt. On Ruch’s principle of decreasing mixing distance in classical statistical physics. *Journal of Statis-*

tical Physics, 61(1–2):311–328, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013967>.

Blum:1991:RBF

- [BR91] L. Blum and Yaakov Rosenfeld. Relation between the free energy and the direct correlation function in the mean spherical approximation. *Journal of Statistical Physics*, 63(5–6):1177–1190, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030005>.

Benfatto:1992:NFP

- [BR92] G. Benfatto and J. Renn. Nontrivial fixed points and screening in the hierarchical two-dimensional Coulomb gas. *Journal of Statistical Physics*, 67(5–6):957–980, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049006>.

Bag:1999:STD

- [BR99] Bidhan Chandra Bag and Deb Shankar Ray. A semiclassical theory of a dissipative Henon–Heiles system. *Journal of Statistical Physics*, 96(1–2):271–302, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004528601324>.

Bramson:1991:RWR

- [Bra91] Maury Bramson. Random walk in random environment: A counterexample without potential. *Journal of Statistical Physics*, 62(3–4):863–875, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017987>.

Branco:1993:PBP

- [Bra93] N. S. Branco. Probabilistic bootstrap percolation. *Journal of Statistical Physics*, 70(3–4):1035–1044, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053606>.

Brenner:1991:MPB

- [Bre91] Howard Brenner. Macrotransport processes: Brownian tracers as stochastic averagers in effective-medium theories of heterogeneous media. *Journal of Statistical Physics*, 62(5–6):1095–1119,

March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128179>.

Bricmont:1996:QNL

- [Bri96a] J. Bricmont. Quantum non-locality and relativity. *Journal of Statistical Physics*, 82(3–4):1213–1216, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179810>.

Bricmont:1996:SML

- [Bri96b] J. Bricmont. The statistical mechanics of lattice gases. *Journal of Statistical Physics*, 82(1–2):453–454, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189241>.

Bronski:1998:NWP

- [Bro98] Jared C. Bronski. Nonlinear wave propagation in a disordered medium. *Journal of Statistical Physics*, 92(5–6):995–1015, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023096627528>.

Bazhenov:1996:TPS

- [BRR96] M. Bazhenov, M. Rabinovich, and L. Rubchinsky. Time-periodic spatial chaos in the complex Ginzburg–Landau equation. *Journal of Statistical Physics*, 83(5–6):1165–1181, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179556>.

Berlyand:1998:FPP

- [BRT98] L. Berlyand, M. D. Rintoul, and S. Torquato. First-passage percolation, semi-directed Bernoulli percolation, and failure in brittle materials. *Journal of Statistical Physics*, 91(3–4):603–623, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023077627335>.

Brush:1994:CMP

- [Bru94] Stephen G. Brush. Creating modern probability. Its mathematics, physics and philosophy in historical perspective. *Journal of Statistical Physics*, 77(5–6):1105–1107, December 1994. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183156>.

Bryngelson:1994:TCS

- [Bry94] Joseph Bryngelson. Thermodynamics of chaotic systems: An introduction. *Journal of Statistical Physics*, 75(3–4):775–777, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186883>.

Bryngelson:1996:ITS

- [Bry96] Joseph D. Bryngelson. An introduction to the theory of spin glasses and neural networks. *Journal of Statistical Physics*, 85(3–4):519–520, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174219>.

Bryngelson:1997:FON

- [Bry97] Joseph D. Bryngelson. Fluctuations and order: The new synthesis. *Journal of Statistical Physics*, 87(3–4):963–964, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181261>.

Bryngelson:1998:BRB

- [Bry98] Joseph D. Bryngelson. Book review: *Scaling And Renormalization In Statistical Physics*. John Cardy, Cambridge University Press, Cambridge, 1996. *Journal of Statistical Physics*, 90(3–4):1071–1072, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023261911683>.

Bleher:1995:PLG

- [BRZ95] P. M. Bleher, J. Ruiz, and V. A. Zagrebnov. On the purity of the limiting Gibbs state for the Ising model on the Bethe lattice. *Journal of Statistical Physics*, 79(1–2):473–482, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179399>.

Bleher:1996:ODR

- [BRZ96] P. M. Bleher, J. Ruiz, and V. A. Zagrebnov. One-dimensional random-field Ising model: Gibbs states and structure of

ground states. *Journal of Statistical Physics*, 84(5–6):1077–1093, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174129>.

Bleher:1998:PDR

- [BRZ98] P. M. Bleher, J. Ruiz, and V. A. Zagrebnov. On the phase diagram of the random field Ising model on the Bethe lattice. *Journal of Statistical Physics*, 93(1–2):33–78, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026727.43077.49.pdf>.

Bazhanov:1990:CPM

- [BS90a] V. V. Bazhanov and Yu. G. Stroganov. Chiral Potts model as a descendant of the six-vertex model. *Journal of Statistical Physics*, 59(3–4):799–817, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025851>.

Bhanot:1990:SIM

- [BS90b] Gyan Bhanot and Srikanth Sastry. Solving the Ising model exactly on a $5 \times 5 \times 4$ lattice using the Connection Machine. *Journal of Statistical Physics*, 60(3–4):333–346, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314924>.

Blum:1990:NNR

- [BS90c] Thomas Blum and Yonathan Shapir. The nearest-neighbor resonating-valence bond state in a Grassmannian form. *Journal of Statistical Physics*, 59(1–2):333–355, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015573>.

Berry:1991:RNS

- [BS91a] G. C. Berry and Mohan Srinivasarao. Rheology of nematic solutions of rodlike chains: Comparison of theory and experiment. *Journal of Statistical Physics*, 62(5–6):1041–1058, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128176>.

Brosa:1991:SFT

- [BS91b] U. Brosa and D. Stauffer. Simulation of flow through a two-dimensional random porous medium. *Journal of Statistical Physics*, 63(1–2):405–409, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026613>.

Bukman:1995:CPF

- [BS95] Dirk Jan Bukman and Joel D. Shore. The conical point in the ferroelectric six-vertex model. *Journal of Statistical Physics*, 78(5–6):1277–1309, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180132>.

Baldwin:1997:CTE

- [BS97] Stewart L. Baldwin and Edward E. Slaminka. Calculating topological entropy. *Journal of Statistical Physics*, 89(5–6):1017–1033, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764219>.

Bicout:1998:WUP

- [BS98] D. J. Bicout and Attila Szabo. On the Wang–Uhlenbeck problem in discrete velocity space. *Journal of Statistical Physics*, 91(5–6):1047–1054, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023088118307>.

Beenakker:1997:BR

- [BSB97] C. W. J. Beenakker, J. M. H. Levelt Sengers, and S. G. Brush. Book review. *Journal of Statistical Physics*, 89(5–6):1097–1103, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764225>.

Bizon:1998:CDP

- [BSdB⁺98] C. Bizon, M. D. Shattuck, John R. de Bruyn, J. B. Swift, W. D. McCormick, and Harry L. Swinney. Convection and diffusion in patterns in oscillated granular media. *Journal of Statistical Physics*, 93(3–4):449–465, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033158.05927.3f>.

Bassler:1991:IIM

- [BSG91] Kevin E. Bassler, Kazuo Sasaki, and Robert B. Griffiths. Interface interactions in modulated phases, and upilon points. *Journal of Statistical Physics*, 62(1–2):45–88, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020859>.

Bernardin:1995:ESR

- [BSG95] D. Bernardin and O. E. Sero-Guillaume. Exact stability results in stochastic lattice gas cellular automata. *Journal of Statistical Physics*, 81(1–2):409–443, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179987>.

Bazzani:1994:MMDa

- [BSTV94a] A. Bazzani, S. Siboni, G. Turchetti, and S. Vaienti. A model of modulated diffusion. I. Analytical results. *Journal of Statistical Physics*, 76(3–4):929–967, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188693>.

Bazzani:1994:MMDb

- [BSTV94b] A. Bazzani, S. Siboni, G. Turchetti, and S. Vaienti. A model of modulated diffusion. II. Numerical results on statistical properties. *Journal of Statistical Physics*, 76(3–4):969–984, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188694>.

Bolle:1994:RCL

- [BSV94] D. Bollé, G. M. Shim, and B. Vinck. Retrieval and chaos in layered q -Ising neural networks. *Journal of Statistical Physics*, 74(3–4):583–606, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188572>.

Bolle:1994:RCE

- [BSVZ94] D. Bollé, G. M. Shim, B. Vinck, and V. A. Zagrebnov. Retrieval and chaos in extremely diluted q -Ising neural networks. *Journal of Statistical Physics*, 74(3–4):565–582, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188571>.

Berche:1990:CIS

- [BT90a] Bertrand Berche and Loïc Turban. Conformal invariance and surface defects in the two-dimensional Ising model. Exact results. *Journal of Statistical Physics*, 60(1–2):167–180, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013672>.

Berger:1990:MPY

- [BT90b] N. E. Berger and V. Twersky. Moments of the Percus–Yevick hard-sphere correlation function. *Journal of Statistical Physics*, 61(5–6):1187–1201, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014371>.

Brankov:1990:IFS

- [BT90c] Jordan G. Brankov and Nikolai S. Tonchev. An investigation of finite-size scaling for systems with long-range interaction: The spherical model. *Journal of Statistical Physics*, 59(5–6):1431–1450, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334758>.

Brankov:1990:FSS

- [BT90d] Jordan G. Brankov and Nikolai S. Tonchev. On finite-size scaling in the presence of dangerous irrelevant variables. *Journal of Statistical Physics*, 60(3–4):519–526, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314934>.

Bagarello:1991:AMF

- [BT91] F. Bagarello and C. Trapani. ‘almost’ mean-field Ising model: An algebraic approach. *Journal of Statistical Physics*, 65(3–4):469–482, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053740>.

Bunimovich:1992:RPL

- [BT92] L. A. Bunimovich and S. E. Troubetzkoy. Recurrence properties of Lorentz lattice gas cellular automata. *Journal of Statistical Physics*, 67(1–2):289–302, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049035>.

Basor:1993:VCB

- [BT93a] Estelle L. Basor and Craig A. Tracy. Variance calculations and the Bessel kernel. *Journal of Statistical Physics*, 73(1–2):415–421, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052770>.

Bunimovich:1993:TDF

- [BT93b] L. A. Bunimovich and S. E. Troubetzkoy. Topological dynamics of flipping Lorentz lattice gas models. *Journal of Statistical Physics*, 72(1–2):297–307, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048051>.

Bunimovich:1994:RPA

- [BT94] L. A. Bunimovich and S. E. Troubetzkoy. Rotators, periodicity, and absence of diffusion in cyclic cellular automata. *Journal of Statistical Physics*, 74(1–2):1–10, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186804>.

Boghosian:1995:RES

- [BT95] Bruce M. Boghosian and Washington Taylor. Renormalized equilibria of a Schlögl model lattice gas. *Journal of Statistical Physics*, 81(1–2):295–317, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179980>.

Benzi:1998:HTR

- [BTT98] R. Benzi, F. Toschi, and R. Tripiccone. On the heat transfer in Rayleigh–Bénard systems. *Journal of Statistical Physics*, 93(3–4):901–918, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000033168.36971.59>.

Brower:1991:PMA

- [BTY91] R. C. Brower, Pablo Tamayo, and Bryant York. A parallel multi-grid algorithm for percolation clusters. *Journal of Statistical Physics*, 63(1–2):73–88, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026593>.

Bunimovich:1997:LVL

- [Bun97] L. A. Bunimovich. On localization of vorticity in Lorentz lattice gases. *Journal of Statistical Physics*, 87(1–2):449–457, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181496>.

Buot:1990:EIO

- [Buo90] F. A. Buot. Exact integral operator form of the Wigner distribution-function equation in many-body quantum transport theory. *Journal of Statistical Physics*, 61(5–6):1223–1256, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014373>.

Burkov:1991:LTD

- [Bur91] S. E. Burkov. Are layered two-dimensional quasicrystals periodic in the third direction? *Journal of Statistical Physics*, 65(1–2):395–401, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329868>.

Butta:1993:VER

- [But93] Paolo Buttà. On the validity of an Einstein relation in models of interface dynamics. *Journal of Statistical Physics*, 72(5–6):1401–1406, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048193>.

Breymann:1994:PIP

- [BV94] Wolfgang Breymann and Jürgen Vollmer. Pruning-induced phase transition observed by a scattering method. *Journal of Statistical Physics*, 76(5–6):1439–1465, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187070>.

Broidioi:1996:SFC

- [BV96] M. Broidioi and M. Van Canneyt. Scaling of fluctuations and critical exponents. *Journal of Statistical Physics*, 82(1–2):115–129, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189227>.

Bobylev:1998:AIF

- [BV98] A. V. Bobylev and H. D. Victory. Additive invariant functionals for dynamical systems. *Journal of Statistical Physics*, 92(1–2):269–299, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023003921053>.

Bovier:1999:SSB

- [BvEN99] Anton Bovier, Aernout C. D. van Enter, and Beat Niederhauser. Stochastic symmetry-breaking in a Gaussian Hopfield model. *Journal of Statistical Physics*, 95(1–2):181–213, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004529528273>.

Blum:1992:ASO

- [BVHP92] L. Blum, F. Vericat, and J. N. Herrera-Pacheco. On the analytical solution of the Ornstein–Zernike equation with Yukawa closure. *Journal of Statistical Physics*, 66(1–2):249–262, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060067>.

Bonilla:1993:GSP

- [BVR93] L. L. Bonilla, C. J. Pérez Vicente, and J. M. Rubí. Glassy synchronization in a population of coupled oscillators. *Journal of Statistical Physics*, 70(3–4):921–937, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053600>.

Brito:1995:VAF

- [BvV95] R. Brito and G. A. van Velzen. Velocity autocorrelation function in lattice gases from the ring kinetic theory. Comparison with numerical simulations. *Journal of Statistical Physics*, 80(3–4):565–578, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178548>.

Bolle:1993:PDS

- [BVZ93] D. Bollé, B. Vinck, and V. A. Zagrebnov. On the parallel dynamics of the Q -state Potts and Q -Ising neural networks. *Journal of Statistical Physics*, 70(5–6):1099–1119, March 1993. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049424>.

Brydges:1988:MEH

- [BW88] D. C. Brydges and J. D. Wright. Mayer expansions and the Hamilton–Jacobi equation. II. Fermions, dimensional reduction formulas. *Journal of Statistical Physics*, 51(3–4):435–456, May 1988. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01028465>. See erratum [BW88].

Barsky:1998:CEC

- [BW98a] David J. Barsky and C. Chris Wu. Critical exponents for the contact process under the triangle condition. *Journal of Statistical Physics*, 91(1–2):95–124, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023036020125>.

Brenner:1998:SSG

- [BW98b] Michael P. Brenner and Thomas P. Witelski. On spherically symmetric gravitational collapse. *Journal of Statistical Physics*, 93(3–4):863–899, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033167.19114.b8>.

Basor:1999:DAO

- [BW99] Estelle L. Basor and Harold Widom. Determinants of Airy operators and applications to random matrices. *Journal of Statistical Physics*, 96(1–2):1–20, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004539513619>.

Bodenschatz:1991:IDD

- [BWK91] Eberhard Bodenschatz, Andreas Weber, and Lorenz Kramer. Interaction and dynamics of defects in convective roll patterns of anisotropic fluids. *Journal of Statistical Physics*, 64(5–6):1007–1015, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048810>.

Bialek:1990:CCN

- [BZ90] William Bialek and A. Zee. Coding and computation with neural spike trains. *Journal of Statistical Physics*, 59(1–2):103–115, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015565>.

Bassler:1995:PTD

- [BZ95] Kevin E. Bassler and R. K. P. Zia. Phase transitions in a driven lattice gas at two temperatures. *Journal of Statistical Physics*, 80(3–4):499–515, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178545>.

Bovier:1997:LTP

- [BZ97] Anton Bovier and Milos Zahradník. The low-temperature phase of Kac–Ising models. *Journal of Statistical Physics*, 87(1–2):311–332, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181490>.

Bertacchi:1999:ERW

- [BZ99] D. Bertacchi and F. Zucca. Equidistribution of random walks on spheres. *Journal of Statistical Physics*, 94(1–2):91–111, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004559228814>.

Bao:1992:AMC

- [BZW92] Jingdong Bao, Yizhong Zhuo, and Xizhen Wu. Accurate Monte Carlo tests of the stochastic Ginzburg–Landau model with multiplicative colored noise. *Journal of Statistical Physics*, 66(5–6):1653–1658, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054441>.

Chialvo:1993:MNB

- [CA93] Dante R. Chialvo and A. Vania Apkarian. Modulated noisy biological dynamics: Three examples. *Journal of Statistical Physics*, 70(1–2):375–391, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053974>.

Caginalp:1990:MDM

- [Cag90] G. Caginalp. A microscopic derivation of macroscopic sharp interface problems involving phase transitions. *Journal of Statistical Physics*, 59(3–4):869–884, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025855>.

Cammarota:1991:TDM

- [Cam91] C. Cammarota. On the temperature dependence of the mean number of clusters. *Journal of Statistical Physics*, 63(3–4):783–790, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029211>.

Cao:1993:PTD

- [Cao93] M. S. Cao. The phase transition of the directed polymer on disordered hierarchical lattices. *Journal of Statistical Physics*, 71(1–2):51–59, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048087>.

Chakrabarti:1990:TPE

- [CB90] B. K. Chakrabarti and Somendra M. Bhattacharjee. Theta-point exponent for polymer chain in random media. *Journal of Statistical Physics*, 58(1–2):383–388, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020300>.

Chiolero:1994:SRP

- [CB94] A. Chiolero and D. Baeriswyl. Structural relaxations, phonons, and Ising models. *Journal of Statistical Physics*, 76(1–2):347–360, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188666>.

Coppersmith:1999:APG

- [CBK99] S. N. Coppersmith, Robert D. Blank, and Leo P. Kadanoff. Analysis of a population genetics model with mutation, selection, and pleiotropy. *Journal of Statistical Physics*, 97(3–4):429–457, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004678222262>.

Caprio:1995:PBC

- [CBR95] D. Di Caprio, J. P. Badiali, and V. Russier. Properties of the n -body correlation functions near the liquid-gas critical point. Correlation inequalities. *Journal of Statistical Physics*, 80(5–6):1241–1278, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179870>.

Cannone:1991:ICR

- [CC91a] Marco Cannone and Carlo Cercignani. The inverse conjecture for the revised Enskog equation. *Journal of Statistical Physics*, 63(1–2):363–387, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026610>.

Celletti:1991:ICA

- [CC91b] Alessandra Celletti and Luigi Chierchia. Invariant curves for area-preserving twist maps far from integrable. *Journal of Statistical Physics*, 65(3–4):617–643, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053746>.

Costin:1991:LPD

- [CC91c] O. Costin and R. D. Costin. Limit probability distributions for an infinite-order phase transition model. *Journal of Statistical Physics*, 64(1–2):193–205, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057873>.

Carlen:1992:SEP

- [CC92] E. A. Carlen and M. C. Carvalho. Strict entropy production bounds and stability of the rate of convergence to equilibrium for the Boltzmann equation. *Journal of Statistical Physics*, 67(3–4):575–608, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049721>.

Carlen:1994:EPE

- [CC94a] E. A. Carlen and M. C. Carvalho. Entropy production estimates for Boltzmann equations with physically realistic collision kernels. *Journal of Statistical Physics*, 74(3–4):743–782, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188578>.

Cercignani:1994:VMC

- [CC94b] Carlo Cercignani and Stefano Cortese. Validation of a Monte Carlo simulation of the plane Couette flow of a rarefied gas. *Journal of Statistical Physics*, 75(5–6):817–838, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186745>.

Cao:1997:SPT

- [CC97] Meng-She Cao and E. G. D. Cohen. Scaling of particle trajectories on a lattice. *Journal of Statistical Physics*, 87(1–2):147–178, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181484>.

Carlson:1990:BLSa

- [CCC⁺90] J. M. Carlson, J. T. Chayes, L. Chayes, J. P. Sethna, and D. J. Thouless. Bethe lattice spin glass: The effects of a ferromagnetic bias and external fields. I. Bifurcation analysis. *Journal of Statistical Physics*, 61(5–6):987–1067, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014364>.

Chen:1991:LGM

- [CCD⁺91] Shiyi Chen, Hudong Chen, Gary D. Doolen, Semion Gutman, and Minxu Lee. A lattice gas model for thermohydrodynamics. *Journal of Statistical Physics*, 62(5–6):1121–1151, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128180>.

Charach:1999:DPF

- [CCF99] Ch. Charach, C. K. Chen, and P. C. Fife. Developments in phase-field modeling of thermoelastic and two-component materials. *Journal of Statistical Physics*, 95(5–6):1141–1164, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004566820463>.

Costin:1990:IOP

- [CCG90] O. Costin, R. D. Costin, and C. P. Grünfeld. Infinite-order phase transition in a classical spin system. *Journal of Statis-*

tical Physics, 59(5–6):1531–1546, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334762>.

Cancrini:1999:SGK

- [CCM99] N. Cancrini, F. Cesi, and F. Martinelli. The spectral gap for the Kawasaki dynamics at low temperature. *Journal of Statistical Physics*, 95(1–2):215–271, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004581512343>.

Chayes:1999:MFT

- [CCMS99] L. Chayes, A. Coniglio, J. Machta, and K. Shtengel. Mean-field theory for percolation models of the Ising type. *Journal of Statistical Physics*, 94(1–2):53–66, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004555127906>.

Carlen:1999:ARD

- [CCO99] E. A. Carlen, M. C. Carvalho, and E. Orlandi. Algebraic rate of decay for the excess free energy and stability of fronts for a nonlocal phase kinetics equation with a conservation law. I. *Journal of Statistical Physics*, 95(5–6):1069–1117, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004562719554>.

Cerchiai:1995:KIA

- [CCRM95] B. L. Cerchiai, P. Cotta-Ramusino, and M. Martellini. Knot invariants associated with a particular $N \rightarrow \infty$ continuous limit of the Baxter–Bazhanov model. *Journal of Statistical Physics*, 81(3–4):629–645, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179250>.

Carlson:1990:BLSb

- [CCST90] J. M. Carlson, J. T. Chayes, J. P. Sethna, and D. J. Thouless. Bethe lattice spin glass: The effects of a ferromagnetic bias and external fields. II. Magnetized spin-glass phase and the de Almeida–Thouless line. *Journal of Statistical Physics*, 61(5–6):1069–1084, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014365>.

Calisto:1992:CNB

- [CCT92] H. Calisto, E. Cerda, and E. Tirapegui. Comment on noise and bifurcations. *Journal of Statistical Physics*, 69(5–6):1115–1122, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058764>.

Calisto:1993:WNE

- [CCT93] H. Calisto, E. Cerda, and E. Tirapegui. Weak noise expansions through functional integrals for colored noise. *Journal of Statistical Physics*, 71(3–4):513–528, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058435>.

Calisto:1996:EPW

- [CCT96] H. Calisto, E. Cerda, and E. Tirapegui. Effective potential and weak noise transitions. *Journal of Statistical Physics*, 82(3–4):1015–1045, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179800>.

Cook:1990:LEL

- [CD90] J. Cook and B. Derrida. Lyapunov exponents of large, sparse random matrices and the problem of directed polymers with complex random weights. *Journal of Statistical Physics*, 61(5–6):961–986, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014363>.

Chopard:1991:CAM

- [CD91a] B. Chopard and M. Droz. Cellular automata model for the diffusion equation. *Journal of Statistical Physics*, 64(3–4):859–892, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048321>.

Cook:1991:FSE

- [CD91b] J. Cook and B. Derrida. Finite-size effects in random energy models and in the problem of polymers in a random medium. *Journal of Statistical Physics*, 63(3–4):505–539, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029198>.

Constantin:1999:IPN

- [CD99] Peter Constantin and Charles R. Doering. Infinite Prandtl number convection. *Journal of Statistical Physics*, 94(1–2):159–172, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004511312885>.

Claes:1993:DPP

- [CdB93] I. Claes and C. Van den Broeck. Dispersion of particles in periodic media. *Journal of Statistical Physics*, 70(5–6):1215–1231, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049429>.

Carr:1994:ABS

- [CdC94] J. Carr and F. P. da Costa. Asymptotic behavior of solutions to the coagulation-fragmentation equations. II. Weak fragmentation. *Journal of Statistical Physics*, 77(1–2):89–123, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186834>.

Collet:1994:CAH

- [CDD94] P. Collet, J. De Coninck, and F. Dunlop. Contact angle hysteresis in a solid-on-solid model. *Journal of Statistical Physics*, 75(1–2):37–49, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186279>.

Collet:1997:PMD

- [CDFG97] Pierre Collet, François Dunlop, Damien P. Foster, and Thierry Gobron. Product measures and dynamics for solid-on-solid interfaces. *Journal of Statistical Physics*, 89(3–4):509–536, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765533>.

Collet:1995:CLD

- [CDG95] Pierre Collet, François Dunlop, and Thierry Gobron. Conservative Langevin dynamics of solid-on-solid interfaces. *Journal of Statistical Physics*, 79(1–2):215–229, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179387>.

Chavez:1991:HID

- [CdHM91] A. E. Chávez, M. López de Haro, and O. Manero. Hydrodynamic interactions of dilute polymer solutions in elongational flow. *Journal of Statistical Physics*, 62(5–6):1255–1266, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128186>.

Chen:1991:LGA

- [CDM91] Shiyi Chen, G. D. Doolen, and W. H. Matthaeus. Lattice gas automata for simple and complex fluids. *Journal of Statistical Physics*, 64(5–6):1133–1162, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048819>.

Comtet:1993:ALW

- [CDM93] A. Comtet, J. Desbois, and C. Monthus. Asymptotic laws for the winding angles of planar Brownian motion. *Journal of Statistical Physics*, 73(1–2):433–440, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052772>.

Cvitanovic:1998:TFS

- [CDMV98] Predrag Cvitanović, C. P. Dettmann, Ronnie Mainieri, and Gábor Vattay. Trace formulas for stochastic evolution operators: Weak noise perturbation theory. *Journal of Statistical Physics*, 93(3–4):981–999, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033173.38345.f9>.

Carneiro:1995:GSE

- [CdOW95] C. E. I. Carneiro, M. J. de Oliveira, and W. F. Wreszinski. Ground-state energy of a quantum chain with competing interactions. *Journal of Statistical Physics*, 79(1–2):347–376, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179393>.

Caprino:1990:SPS

- [CDPP90] S. Caprino, A. DeMasi, E. Presutti, and M. Pulvirenti. A stochastic particle system modeling the Carleman equation. *Journal of Statistical Physics*, 59(1–2):535–537, April 1990.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015584>.

Cohen:1991:NTPa

- [CdS91a] E. G. D. Cohen and I. M. de Schepper. Note on transport processes in dense colloidal suspensions. *Journal of Statistical Physics*, 63(1–2):241–248, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026601>.

Cohen:1991:NTPb

- [CdS91b] E. G. D. Cohen and I. M. de Schepper. Note on transport processes in dense colloidal suspensions. *Journal of Statistical Physics*, 65(1–2):419, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329873>.

Coveney:1994:CNE

- [CE94] Peter V. Coveney and Allan K. Evans. Canonical nonequilibrium ensembles and subdynamics. *Journal of Statistical Physics*, 77(1–2):229–258, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186842>.

Ceperley:1991:FN

- [Cep91] D. M. Ceperley. Fermion nodes. *Journal of Statistical Physics*, 63(5–6):1237–1267, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030009>.

Cercignani:1990:TMT

- [Cer90] Carlo Cercignani. Are there more than five linearly-independent collision invariants for the Boltzmann equation? *Journal of Statistical Physics*, 58(5–6):817–823, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026552>.

Cercignani:1994:ESK

- [Cer94] Carlo Cercignani. An explicitly solvable kinetic model for semiconductors. *Journal of Statistical Physics*, 77(5–6):1039–1048, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183150>.

Cercignani:1996:TEW

- [Cer96] C. Cercignani. Trend to equilibrium of weak solutions of the Boltzmann equation in a slab with diffusive boundary conditions. *Journal of Statistical Physics*, 84(3–4):875–888, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179661>.

Cercignani:1997:TEK

- [Cer97] Carlo Cercignani. Temperature, entropy, and kinetic theory. *Journal of Statistical Physics*, 87(5–6):1097–1109, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181273>.

Cichocki:1997:LTT

- [CF97] B. Cichocki and B. U. Felderhof. Long-time translation and rotational Brownian motion in two dimensions. *Journal of Statistical Physics*, 87(5–6):989–1003, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181267>.

Christensen:1991:DSA

- [CFJ91] Kim Christensen, Hans C. Fogedby, and Henrik Jeldtoft Jensen. Dynamical and spatial aspects of sandpile cellular automata. *Journal of Statistical Physics*, 63(3–4):653–684, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029204>.

Chazottes:1998:REI

- [CFL98] J.-R. Chazottes, E. Floriani, and R. Lima. Relative entropy and identification of Gibbs measures in dynamical systems. *Journal of Statistical Physics*, 90(3–4):697–725, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023220802597>.

Carmesin:1991:BNH

- [CFP91] H.-O. Carmesin, H. L. Frisch, and J. K. Percus. Binary nonadditive hard-sphere mixtures at high dimension. *Journal of Statistical Physics*, 63(3–4):791–795, May 1991. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029212>.

Collet:1993:SCV

- [CG93] P. Collet and A. Galves. Statistics of close visits to the indifferent fixed point of an interval map. *Journal of Statistical Physics*, 72 (3–4):459–478, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048020>.

Carati:1999:SHF

- [CG99a] Andrea Carati and Luigi Galgani. On the specific heat of Fermi–Pasta–Ulam systems and their glassy behavior. *Journal of Statistical Physics*, 94(5–6):859–869, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004531032623>.

Cohen:1999:NTT

- [CG99b] E. G. D. Cohen and G. Gallavotti. Note on two theorems in nonequilibrium statistical mechanics. *Journal of Statistical Physics*, 96(5–6):1343–1349, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004604804070>.

Cattaneo:1994:SOE

- [CGK94] Alberto S. Cattaneo, Andrea Gamba, and Igor V. Kolokolov. Statistics of the one-electron current in a one-dimensional mesoscopic ring at arbitrary magnetic fields. *Journal of Statistical Physics*, 76(3–4):1065–1074, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188698>.

Cieplak:1998:MFR

- [CGM⁺98] Marek Cieplak, Achille Giacometti, Amos Maritan, Andrea Rinaldo, Ignacio Rodriguez-Iturbe, and Jayanth R. Banavar. Models of fractal river basins. *Journal of Statistical Physics*, 91 (1–2):1–15, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023069201470>.

Cesi:1996:TDS

- [CGMS96] F. Cesi, G. Guadagni, F. Martinelli, and R. H. Schonmann. On the two-dimensional stochastic Ising model in the phase co-

existence region near the critical point. *Journal of Statistical Physics*, 85(1–2):55–102, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175556>.

Chen:1995:DES

- [CGS95] Niu-Niu Chen, M. D. Grynberg, and R. B. Stinchcombe. Deposition-evaporation stochastic systems in two and higher dimensions. *Journal of Statistical Physics*, 78(3–4):971–1009, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183697>.

Cacciuto:1999:RGF

- [CGT99] Angelo Cacciuto, Eric Gregory, and Alex Traveset. The renormalization group and its finite lattice approximations. *Journal of Statistical Physics*, 97(3–4):541–574, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004659124079>.

Cirillo:1999:CFC

- [CGTM99] E. N. M. Cirillo, G. Gonnella, M. Troccoli, and A. Maritan. Correlation functions by cluster variation method for Ising model with NN, NNN, and plaquette interactions. *Journal of Statistical Physics*, 94(1–2):67–89, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004507211976>.

Carey:1992:MPR

- [CH92] A. L. Carey and L. R. Hume. Multiple phases and return to equilibrium. *Journal of Statistical Physics*, 68(5–6):787–828, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048876>.

Courbage:1994:NMR

- [CH94] M. Courbage and D. Hamdan. Non-Markovian reversible Chapman–Kolmogorov measures on subshifts of finite type. *Journal of Statistical Physics*, 74(5–6):1281–1292, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188231>.

Chen:1990:ETR

- [Che90] Mu-Fa Chen. Ergodic theorems for reaction-diffusion processes. *Journal of Statistical Physics*, 58(5–6):939–966, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026558>.

Chen:1991:KER

- [Che91] Yong-Cong Chen. Kubo–Einstein relation for quantum Brownian motion in a periodic potential. *Journal of Statistical Physics*, 65(3–4):761–771, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053753>.

Chernov:1992:ESP

- [Che92] N. I. Chernov. Ergodic and statistical properties of piecewise linear hyperbolic automorphisms of the 2-torus. *Journal of Statistical Physics*, 69(1–2):111–134, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053785>.

Chernov:1993:ESP

- [Che93] N. I. Chernov. Ergodic and statistical properties of piecewise linear hyperbolic automorphisms of the 2-torus. *Journal of Statistical Physics*, 71(1–2):341–347, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048104>.

Chernov:1994:SPP

- [Che94] N. I. Chernov. Statistical properties of the periodic Lorentz gas. Multidimensional case. *Journal of Statistical Physics*, 74(1–2):11–53, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186805>.

Chen:1995:HTG

- [Che95] Hudong Chen. H-theorem and generalized semi-detailed balance condition for lattice gas systems. *Journal of Statistical Physics*, 81(1–2):347–359, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179983>.

Chen:1997:CTM

- [Che97a] Dayue Chen. The consensus times of the majority vote process on a torus. *Journal of Statistical Physics*, 86(3–4):779–802, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199120>.

Chernov:1997:ELE

- [Che97b] N. Chernov. Entropy, Lyapunov exponents, and mean free path for billiards. *Journal of Statistical Physics*, 88(1–2):1–29, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508462>.

Chen:1998:LDE

- [Che98] Jinwen Chen. Large deviations and ergodicity for spin particle systems. *Journal of Statistical Physics*, 91(1–2):369–393, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023056524668>.

Chen:1999:VPM

- [Che99a] Jinwen Chen. A variational principle for Markov processes. *Journal of Statistical Physics*, 96(5–6):1359–1364, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004608904978>.

Chernov:1999:DCD

- [Che99b] N. Chernov. Decay of correlations and dispersing billiards. *Journal of Statistical Physics*, 94(3–4):513–556, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004500405132>.

Cushman:1994:NSM

- [CHG94] John H. Cushman, Xiaolong Hu, and Timothy R. Ginn. Nonequilibrium statistical mechanics of preasymptotic dispersion. *Journal of Statistical Physics*, 75(5–6):859–878, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186747>.

Celik:1993:VHS

- [CHK93] T. Celik, U. H. E. Hansmann, and M. Katoot. The van Hemmen spin glass revisited. *Journal of Statistical Physics*, 73(3–4): 775–788, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054350>.

Cahn:1999:AIO

- [CHM99] J. W. Cahn, S. C. Han, and G. B. McFadden. Anisotropy of interfaces in an ordered HCP binary alloy. *Journal of Statistical Physics*, 95(5–6):1337–1360, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004583324097>.

Chorin:1992:VMS

- [Cho92] Alexandre Joel Chorin. A vortex model with superfluid and turbulent percolation. *Journal of Statistical Physics*, 69(1–2):67–78, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053783>.

Chorin:1994:VPT

- [Cho94] Alexandre J. Chorin. Vortex phase transitions in 2 1/2 dimensions. *Journal of Statistical Physics*, 76(3–4):835–856, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188688>.

Choquard:1997:CSE

- [Cho97] Ph. Choquard. Coulomb system equivalent to the energy spectrum of the Calogero–Sutherland–Moser (CSM) model. *Journal of Statistical Physics*, 89(1–2):61–68, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770754>.

Carlon:1999:IAT

- [CISS99] E. Carlon, F. Iglói, W. Selke, and F. Szalma. Interfacial adsorption in two-dimensional Potts models. *Journal of Statistical Physics*, 96(3–4):531–543, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004542105635>.

Chu:1992:SLQ

- [CJ92] G. Chu and Jorge V. José. The semiclassical limit of a quantum Fermi accelerator. *Journal of Statistical Physics*, 68(1–2):153–174, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048840>.

Chan:1997:SPS

- [CJ97] Terence Chan and Kalvis M. Jansons. Semiflexible polymers in straining flows. *Journal of Statistical Physics*, 88(1–2):145–176, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508468>.

Chandre:1999:AKR

- [CJB99] C. Chandre, H. R. Jauslin, and G. Benfatto. An approximate KAM-renormalization-group scheme for Hamiltonian systems. *Journal of Statistical Physics*, 94(1–2):241–251, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004519514702>.

Carroll:1998:DBM

- [CJK98] Malcolm S. Carroll, Wolfhard Janke, and Stefan Kappler. Dynamical behavior of the multibondic and multicanonic algorithm in the 3D q -state Potts model. *Journal of Statistical Physics*, 90(5–6):1277–1293, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023283412473>.

Childress:1991:STP

- [CK91] Stephen Childress and Isaac Klapper. On some transport properties of Baker’s maps. *Journal of Statistical Physics*, 63(5–6):897–914, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029990>.

Chiu:1995:TTR

- [CK95] Hung-Chang Chiu and David A. Kofke. Transformation and topological reduction of cluster expansions using m -bonds. *Journal of Statistical Physics*, 78(3–4):877–892, February 1995.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183692>.

Ching:1998:ERC

- [CK98] Emily S. C. Ching and Robert H. Kraichnan. Exact results for conditional means of a passive scalar in certain statistically homogeneous flows. *Journal of Statistical Physics*, 93(3–4):787–795, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033163.33811.5a>.

Cercignani:1999:RCI

- [CK99a] C. Cercignani and G. M. Kremer. On relativistic collisional invariants. *Journal of Statistical Physics*, 96(1–2):439–445, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004545104959>.

Courbage:1999:IRK

- [CK99b] M. Courbage and B. Kamiński. Intrinsic randomness of Kolmogorov \mathbf{Z}^d -actions on a Lebesgue space. *Journal of Statistical Physics*, 97(3–4):781–792, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004623510875>.

Contucci:1999:FMP

- [CKK99] Pierluigi Contucci, Peter Kleban, and Andreas Knauf. A fully magnetizing phase transition. *Journal of Statistical Physics*, 97(3–4):523–539, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004607107241>.

Clement:1991:DLR

- [CKS91] E. Clément, R. Kopelman, and L. M. Sander. The diffusion-limited reaction $a+b \rightarrow 0$ on a fractal substrate. *Journal of Statistical Physics*, 65(5–6):919–924, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049589>.

Chen:1995:GKM

- [CL95] Shiyi Chen and Turab Lookman. Growth kinetics in multicomponent fluids. *Journal of Statistical Physics*, 81(1–2):223–235,

October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179977>.

Chernov:1997:SNS

- [CL97] N. I. Chernov and J. L. Lebowitz. Stationary nonequilibrium states in boundary-driven Hamiltonian systems: Shear flow. *Journal of Statistical Physics*, 86(5–6):953–990, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183610>.

Cirillo:1998:MTD

- [CL98] Emilio N. M. Cirillo and Joel L. Lebowitz. Metastability in the two-dimensional Ising model with free boundary conditions. *Journal of Statistical Physics*, 90(1–2):211–226, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023255802455>.

Cladis:1991:DTP

- [Cla91a] P. E. Cladis. A dynamical test of phase transition order: New things in old places or old wine in new bottles. *Journal of Statistical Physics*, 62(5–6):899–925, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128168>.

Cladis:1991:PPW

- [Cla91b] P. E. Cladis. A prepared pattern with wavelength selection in directional solidification. *Journal of Statistical Physics*, 64(5–6):1103–1119, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048817>.

Chopard:1994:MAF

- [CLD94] Bastien Chopard, Pascal Luthi, and Michel Droz. Microscopic approach to the formation of Liesegang patterns. *Journal of Statistical Physics*, 76(1–2):661–677, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188680>.

Clement:1991:ASI

- [CLHS91] E. Clément, P. Leroux-Hugon, and L. M. Sander. Analytical solution of an irreversible surface reaction model. *Journal of*

Statistical Physics, 65(5–6):925–939, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049590>.

Carmona:1998:LLD

- [CLLL98] S. C. Carmona, C. Landim, A. Lopes, and S. Lopes. A level 1 large-deviation principle for the autocovariances of uniquely ergodic transformations with additive noise. *Journal of Statistical Physics*, 91(1–2):395–421, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023008608738>.

Chennaoui:1990:MIG

- [CLS90] A. Chennaoui, J. Liebler, and H. G. Schuster. The mechanism of the increase of the generalized dimension of a filtered chaotic time series. *Journal of Statistical Physics*, 59(5–6):1311–1328, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334753>.

Chechetkin:1990:MSFa

- [CLT90a] V. R. Chechetkin, V. S. Lutovinov, and A. Yu. Turygin. Multifractal structure of fully developed hydrodynamic turbulence. I. Kolmogorov’s third hypothesis revisited. *Journal of Statistical Physics*, 61(3–4):573–588, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027292>.

Chechetkin:1990:MSFb

- [CLT90b] V. R. Chechetkin, V. S. Lutovinov, and A. Yu. Turygin. Multifractal structure of fully developed hydrodynamic turbulence. II. Intermittency effects in the distribution of passive scalar impurities. *Journal of Statistical Physics*, 61(3–4):589–605, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027293>.

Celletti:1997:CDP

- [CLV97] Alessandra Celletti, Victoria M. Bajo Lorenzana, and Alessandro E. P. Villa. Correlation dimension for paired discrete time series. *Journal of Statistical Physics*, 89(3–4):877–884, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765549>. See erratum [CLV98].

Celletti:1998:ECD

- [CLV98] Alessandra Celletti, Victoria M. Bajo Lorenzana, and Alessandro E. P. Villa. Erratum: Correlation Dimension for Paired Discrete Time Series. *Journal of Statistical Physics*, 92(1–2):331–332, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023060006032>. See [CLV97].

Chou:1992:FEM

- [CLY92] Dong-Pao Chou, Thomas Lackner, and Sidney Yip. Fluctuation effects in models of adiabatic explosion. *Journal of Statistical Physics*, 69(1–2):193–215, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053790>.

Costantini:1992:HLB

- [CM92] C. Costantini and R. Marra. Hydrodynamic limits for the Boltzmann process. *Journal of Statistical Physics*, 67(1–2):229–249, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049032>.

Chayes:1995:BST

- [CM95] L. Chayes and J. Machta. On the behavior of the surface tension for spin systems in a correlated porous medium. *Journal of Statistical Physics*, 79(1–2):117–164, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179384>.

Cesi:1996:LTS

- [CM96] Filippo Cesi and Fabio Martinelli. On the layering transition of an SOS surface interacting with a wall. I. Equilibrium results. *Journal of Statistical Physics*, 82(3–4):823–913, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179794>.

Caglioti:1998:TAS

- [CM98] E. Caglioti and C. Maffei. Time asymptotics for solutions of Vlasov–Poisson equation in a circle. *Journal of Statistical Physics*, 92(1–2):301–323, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023055905124>.

Chen:1992:MCL

- [CMMC92] Shiyi Chen, Daniel O. Martínez, W. H. Matthaeus, and Hudong Chen. Magnetohydrodynamics computations with lattice gas automata. *Journal of Statistical Physics*, 68(3–4):533–556, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341761>.

Cassandro:1995:CCT

- [CMP95] M. Cassandro, R. Marra, and E. Presutti. Corrections to the critical temperature in 2D Ising systems with Kac potentials. *Journal of Statistical Physics*, 78(3–4):1131–1138, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183705>.

Cassandro:1997:UBC

- [CMP97] M. Cassandro, R. Marra, and E. Presutti. Upper bounds on the critical temperature for Kac potentials. *Journal of Statistical Physics*, 88(3–4):537–566, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015163.27899.8f>.

Cucchieri:1997:CLE

- [CMPS97] Attilio Cucchieri, Tereza Mendes, Andrea Pelissetto, and Alan D. Sokal. Continuum limits and exact finite-size-scaling functions for one-dimensional $O(N)$ -invariant spin models. *Journal of Statistical Physics*, 86(3–4):581–673, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199114>.

Chayes:1998:GRI

- [CMR98] L. Chayes, J. Machta, and O. Redner. Graphical representations for Ising systems in external fields. *Journal of Statistical Physics*, 93(1–2):17–32, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026726.43558.80.pdf>.

Cerchiai:1995:TDI

- [CMVG95] B. L. Cerchiai, M. Martellini, and F. Valz-Gris. Three-dimensional integrable models and associated tangle invari-

ants. *Journal of Statistical Physics*, 78(3–4):1083–1109, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183703>.

Cahn:1994:EEP

- [CNC94] J. W. Cahn and A. Novick-Cohen. Evolution equations for phase separation and ordering in binary alloys. *Journal of Statistical Physics*, 76(3–4):877–909, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188691>.

Campbell:1991:STD

- [CO91] L. J. Campbell and Kevin O’Neil. Statistics of two-dimensional point vortices and high-energy vortex states. *Journal of Statistical Physics*, 65(3–4):495–529, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053742>.

Cirillo:1996:MNB

- [CO96a] Emilio N. M. Cirillo and Enzo Olivieri. Metastability and nucleation for the Blume–Capel model. Different mechanisms of transition. *Journal of Statistical Physics*, 83(3–4):473–554, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183739>.

Conlon:1996:BMV

- [CO96b] Joseph G. Conlon and Peder A. Olsen. A Brownian motion version of the directed polymer problem. *Journal of Statistical Physics*, 84(3–4):415–454, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179650>.

Cirillo:1997:RGC

- [CO97] Emilio N. M. Cirillo and Enzo Olivieri. Renormalization group at criticality and complete analyticity of constrained models: A numerical study. *Journal of Statistical Physics*, 86(5–6):1117–1151, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183617>.

Chen:1995:HTL

- [COA95] Y. Chen, H. Ohashi, and M. Akiyama. Heat transfer in lattice BGK modeled fluid. *Journal of Statistical Physics*, 81(1–2):71–85, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179969>.

Collet:1998:AEL

- [Col98] P. Collet. Amplitude equation for lattice maps, a renormalization group approach. *Journal of Statistical Physics*, 90(5–6):1075–1105, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023212925677>.

Combescure:1990:SPP

- [Com90] M. Combescure. Spectral properties of a periodically kicked quantum Hamiltonian. *Journal of Statistical Physics*, 59(3–4):679–690, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025846>.

Combescure:1991:RVD

- [Com91a] M. Combescure. Recurrent versus diffusive dynamics for a kicked quantum system. *Journal of Statistical Physics*, 62(3–4):779–791, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017983>.

Compagner:1991:HCR

- [Com91b] Aaldert Compagner. The hierarchy of correlations in random binary sequences. *Journal of Statistical Physics*, 63(5–6):883–896, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029989>.

Conlon:1990:UBC

- [Con90] Joseph G. Conlon. An upper bound on the critical temperature for a continuous system with short-range interaction. *Journal of Statistical Physics*, 58(1–2):265–293, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020294>.

Contucci:1996:ABT

- [Con96] Pierluigi Contucci. An analyticity bound for two-dimensional Ising model at low temperature. *Journal of Statistical Physics*, 82(5–6):1647–1657, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183397>.

Constantin:1998:APN

- [Con98a] Peter Constantin. Absence of proper nondegenerate generalized self-similar singularities. *Journal of Statistical Physics*, 93(3–4):777–786, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033162.96173.50>.

Constantin:1998:SEA

- [Con98b] Peter Constantin. Scaling exponents for active scalars. *Journal of Statistical Physics*, 90(3–4):571–595, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023264617618>.

Coppersmith:1998:CCC

- [Cop98] S. N. Coppersmith. Chaos, complexity, and computers: Object-oriented programming and physics concepts for undergraduates. *Journal of Statistical Physics*, 93(3–4):1009–1018, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033175.39924.e7>.

Cornille:1995:HDB

- [Cor95] H. Cornille. Hexagonal discrete Boltzmann models with and without rest particles. *Journal of Statistical Physics*, 81(1–2):335–346, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179982>.

Cornille:1993:RCS

- [CP93] H. Cornille and T. Platkowski. Riccati-coupled similarity shock wave solutions for multispeed discrete Boltzmann models. *Journal of Statistical Physics*, 71(3–4):719–740, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058444>.

Chen:1997:LTB

- [CP97] Zhi-Min Chen and W. G. Price. Long-time behavior of Navier–Stokes flow on a two-dimensional torus excited by an external sinusoidal force. *Journal of Statistical Physics*, 86(1–2):301–335, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180208>.

Chvosta:1999:ODD

- [CP99] Petr Chvosta and Noëlle Pottier. One-dimensional diffusion in a semiinfinite Poisson random force. *Journal of Statistical Physics*, 97(1–2):323–349, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004627404379>.

Caracciolo:1994:RWS

- [CPP94] Sergio Caracciolo, Giorgio Parisi, and Andrea Pelissetto. Random walks with short-range interaction and mean-field behavior. *Journal of Statistical Physics*, 77(3–4):519–543, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179448>.

Chayes:1997:NDF

- [CPP97] L. Chayes, Robin Pemantle, and Yuval Peres. No directed fractal percolation in zero area. *Journal of Statistical Physics*, 88(5–6):1353–1362, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732437>.

Ciliberto:1991:RDT

- [CPPG91] S. Ciliberto, E. Pampaloni, and C. Perez-Garcia. The role of defects in the transition between different symmetries in convective patterns. *Journal of Statistical Physics*, 64(5–6):1045–1058, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048813>.

Caracciolo:1990:NMC

- [CPS90] Sergio Caracciolo, Andrea Pelissetto, and Alan D. Sokal. Nonlocal Monte Carlo algorithm for self-avoiding walks with fixed endpoints. *Journal of Statistical Physics*, 60(1–2):1–53, July 1990.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013668>.

Caracciolo:1991:DCE

- [CPS91] Sergio Caracciolo, Andrea Pelissetto, and Alan D. Sokal. Dynamic critical exponent of the BFACF algorithm for self-avoiding walks. *Journal of Statistical Physics*, 63(5–6):857–865, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029987>.

Caracciolo:1992:JCA

- [CPS92] Sergio Caracciolo, Andrea Pelissetto, and Alan D. Sokal. Join-and-cut algorithm for self-avoiding walks with variable length and free endpoints. *Journal of Statistical Physics*, 67(1–2):65–111, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049027>.

Cornille:1990:TOV

- [CQ90] Henri Cornille and Yue-Hong Qian. Temperature overshoots for a 4-velocity unidimensional discrete Boltzmann model. *Journal of Statistical Physics*, 61(3–4):683–712, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027297>.

Crisanti:1994:RBI

- [CR94] A. Crisanti and H. Rieger. Random-bond Ising chain in a transverse magnetic field: A finite-size scaling analysis. *Journal of Statistical Physics*, 77(5–6):1087–1098, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183154>.

Covert:1997:HLP

- [CR97] Paul Covert and Fraydoun Rezakhanlou. Hydrodynamic limit for particle systems with nonconstant speed parameter. *Journal of Statistical Physics*, 88(1–2):383–426, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508477>.

Crawford:1994:AEI

- [Cra94] John David Crawford. Amplitude expansions for instabilities in populations of globally-coupled oscillators. *Journal of Statisti-*

cal Physics, 74(5–6):1047–1084, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188217>.

Crooks:1998:NMF

- [Cro98] Gavin E. Crooks. Nonequilibrium measurements of free energy differences for microscopically reversible Markovian systems. *Journal of Statistical Physics*, 90(5–6):1481–1487, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023208217925>.

Cheng:1990:SFS

- [CS90a] Zheming Cheng and Robert Savit. Structure factor of substitutional sequences. *Journal of Statistical Physics*, 60(3–4):383–393, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314927>.

Chowdhury:1990:SMI

- [CS90b] Debashish Chowdhury and Dietrich Stauffer. Systematics of the models of immune response and autoimmune disease. *Journal of Statistical Physics*, 59(3–4):1019–1042, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025860>.

Conlon:1991:RWR

- [CS91a] Joseph G. Conlon and Jan Philip Solovej. Random walk representations of the Heisenberg model. *Journal of Statistical Physics*, 64(1–2):251–270, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057876>.

Conlon:1991:UCF

- [CS91b] Joseph G. Conlon and Jan Philip Solovej. Uniform convergence of the free energy of the classical Heisenberg model to that of the Gaussian model. *Journal of Statistical Physics*, 65(1–2):235–245, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329858>.

Conrad:1991:CME

- [CS91c] Hans Conrad and Arnold F. Sprecher. Characteristics and mechanisms of electrorheological fluids. *Journal of Statistical Physics*,

64(5–6):1073–1091, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048815>.

Cercignani:1992:HRC

- [CS92] C. Cercignani and C. Sgarra. Half-range completeness for the Fokker–Planck equation with an external force. *Journal of Statistical Physics*, 66(5–6):1575–1582, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054434>.

Condat:1997:SST

- [CSB97] C. A. Condat, G. J. Sibona, and C. E. Budde. Steady state in two-dimensional diffusion-controlled reactions. *Journal of Statistical Physics*, 89(1–2):369–377, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770770>.

Careta:1993:EDS

- [CSRPS93] A. Careta, F. Sagués, L. Ramirez-Piscina, and J. M. Sancho. Effective diffusion in a stochastic velocity field. *Journal of Statistical Physics*, 71(1–2):235–242, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048097>.

Chayes:1995:LLV

- [CSS95] L. Chayes, R. H. Schonmann, and G. Swindle. Lifshitz’ law for the volume of a two-dimensional droplet at zero temperature. *Journal of Statistical Physics*, 79(5–6):821–831, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181205>.

Calisto:1993:EVK

- [CT93] H. Calisto and E. Tirapegui. Ω -expansion of van Kampen through functional integrals. *Journal of Statistical Physics*, 71(3–4):683–703, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058442>.

Cinlar:1995:EDT

- [CT95] E. Cinlar and S. Torquato. Exact determination of the two-point cluster function for one-dimensional continuum percola-

tion. *Journal of Statistical Physics*, 78(3–4):827–839, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183690>.

Chamati:1996:FSS

- [CT96a] H. Chamati and N. S. Tonchev. Finite-size shift of the critical temperature in the spherical model. *Journal of Statistical Physics*, 83(5–6):1211–1218, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179559>.

Chernov:1996:MIL

- [CT96b] N. I. Chernov and S. Troubetzkoy. Measures with infinite Lyapunov exponents for the periodic Lorentz gas. *Journal of Statistical Physics*, 83(1–2):193–202, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183645>.

Cardy:1998:FTB

- [CT98a] John L. Cardy and Uwe C. Täuber. Field theory of branching and annihilating random walks. *Journal of Statistical Physics*, 90(1–2):1–56, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023233431588>.

Choi:1998:CSF

- [CT98b] Ho Suk Choi and Julian Talbot. Coverage and structure of films of spherical particles deposited after diffusing in a gravitational field. *Journal of Statistical Physics*, 92(5–6):891–908, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023040509781>.

Cutler:1991:SRBa

- [Cut91a] C. D. Cutler. Some results on the behavior and estimation of the fractal dimensions of distributions on attractors. *Journal of Statistical Physics*, 62(3–4):651–708, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017978>.

Cutler:1991:SRBb

- [Cut91b] C. D. Cutler. Some results on the behavior and estimation of the fractal dimensions of distributions on attractors. *Journal*

of *Statistical Physics*, 65(1-2):417-418, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329872>.

Chirikov:1993:TFA

- [CV93a] B. V. Chirikov and V. V. Vecheslavov. Theory of fast Arnold diffusion in many-frequency systems. *Journal of Statistical Physics*, 71(1-2):243-258, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048098>.

Crisanti:1993:END

- [CV93b] A. Crisanti and A. Vulpiani. On the effects of noise and drift on diffusion in fluids. *Journal of Statistical Physics*, 70(1-2):197-211, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053963>.

Celletti:1996:DCA

- [CV96] Alessandra Celletti and Alessandro E. P. Villa. Determination of chaotic attractors in the rat brain. *Journal of Statistical Physics*, 84(5-6):1379-1385, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174137>.

Conlon:1998:NSR

- [CvD98] Joseph G. Conlon and Brian von Dohlen. Numerical simulations of random walk in random environment. *Journal of Statistical Physics*, 92(3-4):571-586, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023088504988>.

Cohen:1995:NRD

- [CW95] E. G. D. Cohen and F. Wang. New results for diffusion in Lorentz lattice gas cellular automata. *Journal of Statistical Physics*, 81(1-2):445-466, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179988>.

Canright:1996:DGS

- [CW96] Geoff Canright and Greg Watson. Disordered ground states for classical discrete-state problems in one dimension. *Journal of Statistical Physics*, 84(5-6):1095-1131, September 1996. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174130>.

Coutsias:1997:NTC

- [CWP97] E. A. Coutsias, M. J. Wester, and A. S. Perelson. A nucleation theory of cell surface capping. *Journal of Statistical Physics*, 87(5–6):1179–1203, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181279>.

Chen:1992:LBC

- [CWS92] Shiyi Chen, Zheng Wang, Xiaowen Shan, and Gary D. Doolen. Lattice Boltzmann computational fluid dynamics in three dimensions. *Journal of Statistical Physics*, 68(3–4):379–400, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341754>.

Derrida:1999:ULD

- [DA99] B. Derrida and C. Appert. Universal large-deviation function of the Kardar–Parisi–Zhang equation in one dimension. *Journal of Statistical Physics*, 94(1–2):1–30, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004599526997>.

Bonfim:1991:FSE

- [dAB91a] O. F. de Alcantara Bonfim. Finite-size effects and phase transition in the three-dimensional three-state Potts model. *Journal of Statistical Physics*, 62(1–2):105–115, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020861>.

Braga:1991:NRU

- [dAB91b] Gastão de Almeida Braga. A new rigorous upper bound for the inverse critical temperature of the two-dimensional Coulomb gas. *Journal of Statistical Physics*, 63(1–2):285–289, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026604>.

deAguiar:1990:PDO

- [dABMR90] F. S. de Aguiar, F. A. Bosco, A. S. Martinez, and S. Goulart Rosa, Jr. Phase diagram of the one-state Potts model on the

Cayley tree. *Journal of Statistical Physics*, 58(5–6):1231–1238, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026573>.

deAguiar:1991:MPM

- [dABR91] F. S. de Aguiar, L. B. Bernardes, and S. Goulart Rosa, Jr. Metastability in the Potts model on the Cayley tree. *Journal of Statistical Physics*, 64(3–4):673–682, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048311>.

Dagaeff:1996:IPB

- [Dag96] T. Dagaeff. Integrability and pseudointegrability in billiards illustrated by the harmonic wedge. *Journal of Statistical Physics*, 83(1–2):39–70, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183639>.

Dahlqvist:1996:LEA

- [Dah96] Per Dahlqvist. Lyapunov exponents and anomalous diffusion of a Lorentz gas with infinite horizon using approximate zeta functions. *Journal of Statistical Physics*, 84(3–4):773–795, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179657>.

Daido:1990:IFP

- [Dai90] Hiroaki Daido. Intrinsic fluctuations and a phase transition in a class of large populations of interacting oscillators. *Journal of Statistical Physics*, 60(5–6):753–800, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025993>.

Dalitz:1997:HSP

- [Dal97] Ch. Dalitz. Half-space problem of the Boltzmann equation for charged particles. *Journal of Statistical Physics*, 88(1–2):129–144, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508467>.

Danchev:1993:FSD

- [Dan93] Daniel Danchev. Finite-size dependence of the helicity modulus within the mean spherical model. *Journal of Statistical*

Physics, 73(1–2):267–292, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052761>.

Dasgupta:1995:IMU

- [Das95] Subinary Dasgupta. Ising metamagnet under staggered field. *Journal of Statistical Physics*, 81(3–4):837–842, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179260>.

Davies:1991:TCP

- [Dav91] Brian Davies. A twist on chiral Potts. *Journal of Statistical Physics*, 62(1–2):89–104, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020860>.

Duarte:1990:VDC

- [DB90a] J. A. M. S. Duarte and U. Brosa. Viscous drag by cellular automata. *Journal of Statistical Physics*, 59(1–2):501–508, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015579>.

Duering:1990:CDT

- [DB90b] Edgardo Duering and David J. Bergman. Current distribution on a three-dimensional, bond-diluted, random-resistor network at the percolation threshold. *Journal of Statistical Physics*, 60(3–4):363–381, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314926>.

denBroeck:1991:RTM

- [dB91] C. Van den Broeck. Reaction, trapping, and multifractality in one-dimensional systems. *Journal of Statistical Physics*, 65(5–6):971–990, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049593>.

denBroeck:1992:BRS

- [dB92] C. Van den Broeck. Book review: Statistical mechanics of neural networks. *Journal of Statistical Physics*, 66(5–6):1683–1684,

March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054445>.

Duering:1992:CDT

- [DBB⁺92] E. Duering, R. Blumenfeld, D. J. Bergman, A. Aharony, and M. Murat. Current distributions in a two-dimensional random-resistor network. *Journal of Statistical Physics*, 67(1–2):113–121, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049028>.

Dufty:1997:I

- [DBD97] J. Dufty, R. Brito, and J. R. Dorfman. Introduction. *Journal of Statistical Physics*, 87(5–6):975–979, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181265>.

Doering:1991:FCD

- [DBH91] Charles R. Doering, Martin A. Burschka, and Werner Horsthemke. Fluctuations and correlations in a diffusion-reaction system: Exact hydrodynamics. *Journal of Statistical Physics*, 65(5–6):953–970, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049592>.

Deem:1994:CDS

- [DC94] Michael W. Deem and David Chandler. Classical diffusion in strong random media. *Journal of Statistical Physics*, 76(3–4):911–927, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188692>.

Dhulst:1998:ODH

- [DC98] R. D’hulst and A. Caillé. One-dimensional Hamiltonian for columnar liquid crystals. *Journal of Statistical Physics*, 92(5–6):865–889, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023088425711>.

Deshpande:1991:HNN

- [DD91] Varsha Deshpande and Chandan Dasgupta. Hierarchical neural networks for the storage of correlated memories. *Journal*

of *Statistical Physics*, 64(3–4):755–779, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048314>.

Dumas:1996:MFP

- [DDG96] H. S. Dumas, L. Dumas, and F. Golse. On the mean free path for a periodic array of spherical obstacles. *Journal of Statistical Physics*, 82(5–6):1385–1407, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183388>.

Dumans:1997:RNM

- [DDG97] H. S. Dumans, L. Dumas, and F. Golse. Remarks on the notion of mean free path for a periodic array of spherical obstacles. *Journal of Statistical Physics*, 87(3–4):943–950, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181255>.

Daumer:1997:QPF

- [DDGZ97] M. Daumer, D. Dürr, S. Goldstein, and N. Zanghi. On the quantum probability flux through surfaces. *Journal of Statistical Physics*, 88(3–4):967–977, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015181.86864.fb>.

DaiPra:1996:MVL

- [DdH96] Paolo Dai Pra and Frank den Hollander. McKean–Vlasov limit for interacting random processes in random media. *Journal of Statistical Physics*, 84(3–4):735–772, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179656>.

DeSimone:1995:EGS

- [DDJ⁺95] C. De Simone, M. Diehl, M. Jünger, P. Mutzel, G. Reinelt, and G. Rinaldi. Exact ground states of Ising spin glasses: New experimental results with a branch-and-cut algorithm. *Journal of Statistical Physics*, 80(1–2):487–496, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178370>.

DeConinck:1990:ERM

- [DDM90] Joël De Coninck, François Dunlop, and Frédéric Menu. Exact results for a meniscus in a three-phase system within an SOS-type approximation. *Journal of Statistical Physics*, 61(5–6): 1121–1139, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014368>.

Derrida:1992:ESO

- [DDM92] B. Derrida, E. Domany, and D. Mukamel. An exact solution of a one-dimensional asymmetric exclusion model with open boundaries. *Journal of Statistical Physics*, 69(3–4):667–687, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050430>.

DiMeo:1996:NSL

- [DE96] M. Di Meo and R. Esposito. The Navier–Stokes limit of the stationary Boltzmann equation for hard potentials. *Journal of Statistical Physics*, 84(3–4):859–873, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179660>.

Dudynski:1992:GEP

- [DEJ92] Marek Dudyński and Maria L. Ekiel-Jezewska. Global existence proof for relativistic Boltzmann equation. *Journal of Statistical Physics*, 66(3–4):991–1001, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055712>.

Dorfman:1995:DCL

- [DEJ95] J. R. Dorfman, M. H. Ernst, and D. Jacobs. Dynamical chaos in the Lorentz lattice gas. *Journal of Statistical Physics*, 81(1–2):497–513, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179990>.

Derrida:1995:EDC

- [DEM95] B. Derrida, M. R. Evans, and K. Mallick. Exact diffusion constant of a one-dimensional asymmetric exclusion model with open boundaries. *Journal of Statistical Physics*, 79(5–6):833–874,

June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181206>.

DeMasi:1992:KLH

- [DEP92] Anna De Masi, Raffaele Esposito, and Errico Presutti. Kinetic limits of the HPP cellular automaton. *Journal of Statistical Physics*, 66(1–2):403–464, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060074>.

Dermoune:1997:IBE

- [Der97] A. Dermoune. The inviscid Burgers equation with initial value of Poissonian type. *Journal of Statistical Physics*, 88(3–4):873–883, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015176.78898.cd>.

Deutsch:1992:OAC

- [Deu92] Hans-Peter Deutsch. Optimized analysis of the critical behavior in polymer mixtures from Monte Carlo simulations. *Journal of Statistical Physics*, 67(5–6):1039–1082, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049009>.

Devillard:1991:IMT

- [Dev91a] Pierre Devillard. Interface motion in a two-dimensional Ising model with a field. *Journal of Statistical Physics*, 62(1–2):443–451, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020880>.

Devillard:1991:STM

- [Dev91b] Pierre Devillard. Statistics of transfer matrices for disordered quantum thin metallic slabs. *Journal of Statistical Physics*, 62(1–2):373–387, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020873>.

Dettmann:1993:PTA

- [DF93] C. P. Dettmann and N. E. Frankel. potential theory and analytic properties of self-similar fractal and multifractal distributions. *Journal of Statistical Physics*, 72(1–2):241–275, July 1993.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048049>.

DeBievre:1998:TPK

- [DF98] S. De Bièvre and G. Forni. Transport properties of kicked and quasiperiodic Hamiltonians. *Journal of Statistical Physics*, 90(5–6):1201–1223, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023227327494>.

Datta:1996:LTP

- [DFF96] Nilanjana Datta, Roberto Fernández, and Jürg Fröhlich. Low-temperature phase diagrams of quantum lattice systems. I. Stability for quantum perturbations of classical systems with finitely-many ground states. *Journal of Statistical Physics*, 84(3–4):455–534, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179651>.

Datta:1999:EHP

- [DFF99] Nilanjana Datta, Roberto Fernández, and Jürg Fröhlich. Effective Hamiltonians and phase diagrams for tight-binding models. *Journal of Statistical Physics*, 96(3–4):545–611, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004594122474>.

Dubrulle:1990:LVL

- [DFHR90] B. Dubrulle, U. Frisch, M. Hénon, and J.-P. Rivet. Low-viscosity lattice gases. *Journal of Statistical Physics*, 59(5–6):1187–1226, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334747>.

DeConinck:1994:EST

- [DFZ94] J. De Coninck, J. Frutero, and A. Ziermann. The equilibrium shape of a two-dimensional crystal between parallel planes. *Journal of Statistical Physics*, 74(5–6):1255–1264, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188228>.

Debauche:1990:SKL

- [DG90] M. Débauche and H. Giacomini. Susceptibility of the Kagomé lattice Ising model. *Journal of Statistical Physics*, 58(5–6): 1127–1135, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026567>.

Derrida:1998:SEM

- [DGLS98] B. Derrida, S. Goldstein, J. L. Lebowitz, and E. R. Speer. Shift equivalence of measures and the intrinsic structure of shocks in the asymmetric simple exclusion process. *Journal of Statistical Physics*, 93(3–4):547–571, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033241.54615.43>.

deGier:1997:ESO

- [dGN97] J. de Gier and B. Nienhuis. The exact solution of an octagonal rectangle-triangle random tiling. *Journal of Statistical Physics*, 87(1–2):415–437, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181494>.

Durr:1992:QCC

- [DGZ92a] Detlef Dürr, Sheldon Goldstein, and Nino Zanghi. Quantum chaos, classical randomness, and Bohmian mechanics. *Journal of Statistical Physics*, 68(1–2):259–270, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048845>.

Durr:1992:QEO

- [DGZ92b] Detlef Dürr, Sheldon Goldstein, and Nino Zanghi. Quantum equilibrium and the origin of absolute uncertainty. *Journal of Statistical Physics*, 67(5–6):843–907, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049004>.

Dimock:1992:RGA

- [DH92] J. Dimock and T. R. Hurd. A renormalization group analysis of correlation functions for the dipole gas. *Journal of Statistical Physics*, 66(5–6):1277–1318, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054423>.

denHollander:1994:TCK

- [dH94] F. den Hollander. On three conjectures by K. E. Shuler. *Journal of Statistical Physics*, 75(5–6):891–918, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186749>.

Dhara:1997:ESN

- [Dha97] Asish K. Dhara. Enhancement of signal-to-noise ratio. *Journal of Statistical Physics*, 87(1–2):251–271, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181487>.

denHollander:1999:NTV

- [dHMP99] F. den Hollander, M. V. Menshikov, and S. Yu. Popov. A note on transience versus recurrence for a branching random walk in random environment. *Journal of Statistical Physics*, 95(3–4):587–614, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004539225064>.

denHollander:1992:IPS

- [dHNR92a] F. den Hollander, J. Naudts, and F. Redig. Invariance principle for the stochastic Lorentz lattice gas. *Journal of Statistical Physics*, 66(5–6):1583–1598, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054435>.

denHollander:1992:LTTb

- [dHNR92b] F. den Hollander, J. Naudts, and F. Redig. Long-time tails in a random diffusion model. *Journal of Statistical Physics*, 69(3–4):731–762, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050432>.

denHollander:1994:DSF

- [dHNR94] Frank den Hollander, Jan Naudts, and Frank Redig. Dynamic structure factor in a random diffusion model. *Journal of Statistical Physics*, 76(5–6):1267–1285, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187062>.

denHollander:1992:LTa

- [dHNS92] F. den Hollander, J. Naudts, and P. Scheunders. A long-time tail for random walk in random scenery. *Journal of Statistical Physics*, 66(5–6):1527–1555, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054432>.

Derrida:1996:EEN

- [DHP96] Bernard Derrida, Vincent Hakim, and Vincent Pasquier. Exact exponent for the number of persistent spins in the zero-temperature dynamics of the one-dimensional Potts model. *Journal of Statistical Physics*, 85(5–6):763–797, December 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199362>.

denHollander:1992:RWR

- [dHS92] Frank den Hollander and Kurt E. Shuler. Random walks in a random field of decaying traps. *Journal of Statistical Physics*, 67(1–2):13–31, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049025>.

Dean:1998:BEO

- [DHS98a] D. S. Dean, R. R. Horgan, and D. Sentenac. Boundary effects in the one-dimensional Coulomb gas. *Journal of Statistical Physics*, 90(3–4):899–926, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023241407140>.

denHollander:1998:RHI

- [dHS98b] F. den Hollander and J. M. Swart. Renormalization of hierarchically interacting isotropic diffusions. *Journal of Statistical Physics*, 93(1–2):243–291, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026734.93723.b9.pdf>.

Derrida:1992:EDT

- [DHV92] B. Derrida, V. Hakim, and J. Vannimenus. Effect of disorder on two-dimensional wetting. *Journal of Statistical Physics*, 66(5–6):1189–1213, March 1992. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054419>.

Dash:1999:DFG

- [DHW99] J. G. Dash, V. A. Hodgkin, and J. S. Wettlaufer. Dynamics of faceted grain boundary grooves. *Journal of Statistical Physics*, 95(5–6):1311–1322, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004579223189>.

DeFelice:1993:CSR

- [DI93] Louis J. DeFelice and Aurora Isaac. Chaotic states in a random world: Relationship between the nonlinear differential equations of excitability and the stochastic properties of ion channels. *Journal of Statistical Physics*, 70(1–2):339–354, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053972>.

Diao:1994:NSK

- [Dia94] Yuanan Diao. The number of smallest knots on the cubic lattice. *Journal of Statistical Physics*, 74(5–6):1247–1254, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188227>.

Doi:1998:SAS

- [DIK98] Shinji Doi, Junko Inoue, and Sadatoshi Kumagai. Spectral analysis of stochastic phase lockings and stochastic bifurcations in the sinusoidally forced van der Pol oscillator with additive noise. *Journal of Statistical Physics*, 90(5–6):1107–1127, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023271109747>.

Dimock:1990:CES

- [Dim90] J. Dimock. A cluster expansion for stochastic lattice fields. *Journal of Statistical Physics*, 58(5–6):1181–1207, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026571>.

Ding:1996:CIM

- [Din96] J. Ding. Computing invariant measures of piecewise convex transformations. *Journal of Statistical Physics*, 83(3–4):623–635, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183742>.

Dean:1993:BEC

- [DJ93] David S. Dean and Kalvis M. Jansons. Brownian excursions on combs. *Journal of Statistical Physics*, 70(5–6):1313–1332, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049434>.

Dean:1995:EPE

- [DJ95] David S. Dean and Kalvis M. Jansons. Excursions for polymers in elongational flows. *Journal of Statistical Physics*, 79(1–2):265–297, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179390>.

Dillmann:1998:FSS

- [DJB98] O. Dillmann, W. Janke, and K. Binder. Finite-size scaling in the p -state mean-field Potts glass: A Monte Carlo investigation. *Journal of Statistical Physics*, 92(1–2):57–100, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023043602398>.

Derrida:1993:EST

- [DJLS93] B. Derrida, S. A. Janowsky, J. L. Lebowitz, and E. R. Speer. Exact solution of the totally asymmetric simple exclusion process: Shock profiles. *Journal of Statistical Physics*, 73(5–6):813–842, December 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052811>.

Derrida:1999:GTC

- [DJM99] B. Derrida and B. Jung-Muller. The genealogical tree of a chromosome. *Journal of Statistical Physics*, 94(3–4):277–298, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004579800589>.

Dowker:1996:CHA

- [DK96] Fay Dowker and Adrian Kent. On the consistent histories approach to quantum mechanics. *Journal of Statistical Physics*, 82(5–6):1575–1646, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183396>.

Diamond:1996:BAC

- [DKKP96] Phil Diamond, Anthony Klemm, Peter Kloeden, and Aleksei Pokrovskii. Basin of attraction of cycles of discretizations of dynamical systems with SRB invariant measures. *Journal of Statistical Physics*, 84(3–4):713–733, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179655>.

Dasmahapatra:1994:VCB

- [DKMM94] Srinandan Dasmahapatra, Rinat Kedem, Barry M. McCoy, and Ezer Melzer. Virasoro characters from Bethe equations for the critical ferromagnetic three-state Potts model. *Journal of Statistical Physics*, 74(1–2):239–274, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186814>.

Dobrushin:1993:MJW

- [DKS93] R. L. Dobrushin, R. Kotecký, and S. B. Shlosman. A microscopic justification of the Wulff construction. *Journal of Statistical Physics*, 72(1–2):1–14, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048037>.

Dokholyan:1998:SDS

- [DLB⁺98] Nikolay V. Dokholyan, Youngki Lee, Sergey V. Buldyrev, Shlomo Havlin, Peter R. King, and H. Eugene Stanley. Scaling of the distribution of shortest paths in percolation. *Journal of Statistical Physics*, 93(3–4):603–613, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033244.13545.da>.

delaLlave:1992:RGE

- [dL92] Rafael de la Llave. A renormalization group explanation of numerical observations of analyticity domains. *Journal of Statistical Physics*, 66(5–6):1631–1634, March 1992. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054438>.

de la Llave:1997:IMA

- [dLL97] Rafael de la Llave. Invariant manifolds associated to nonresonant spectral subspaces. *Journal of Statistical Physics*, 87(1–2):211–249, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181486>.

Dunlop:1990:MWP

- [DLM⁺90] François Dunlop, Lahoussine Laanait, Alain Messenger, Salvador Miracle-Sole, and Jean Ruiz. Multilayer wetting in partially symmetric q -state models. *Journal of Statistical Physics*, 59(5–6):1383–1396, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334756>.

Dykman:1993:NSR

- [DLM⁺93a] M. I. Dykman, D. G. Luchinsky, R. Mannella, P. V. E. McClintock, N. D. Stein, and N. G. Stocks. Nonconventional stochastic resonance. *Journal of Statistical Physics*, 70(1–2):479–499, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053983>.

Dykman:1993:SRL

- [DLM⁺93b] M. I. Dykman, D. G. Luchinsky, R. Mannella, P. V. E. McClintock, N. D. Stein, and N. G. Stocks. Stochastic resonance: Linear response and giant nonlinearity. *Journal of Statistical Physics*, 70(1–2):463–478, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053982>.

deLeeuw:1990:HEC

- [dLPP90] Simon W. de Leeuw, John W. Perram, and Henrik G. Petersen. Hamilton’s equations for constrained dynamical systems. *Journal of Statistical Physics*, 61(5–6):1203–1222, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014372>.

Degond:1999:ESK

- [DLPS99] Pierre Degond, José L. López, Frédéric Poupaud, and Christian Schmeiser. Existence of solutions of a kinetic equation modeling cometary flows. *Journal of Statistical Physics*, 96(1–2):361–376, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004584719071>.

Derrida:1997:SPA

- [DLS97] B. Derrida, J. L. Lebowitz, and E. R. Speer. Shock profiles for the asymmetric simple exclusion process in one dimension. *Journal of Statistical Physics*, 89(1–2):135–167, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770758>.

delosSantos:1999:CFM

- [dlSG99] F. de los Santos and P. L. Garrido. Continuum field model of driven lattice gases. *Journal of Statistical Physics*, 96(1–2):303–324, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004580618162>.

Dekking:1990:SMP

- [DM90] F. M. Dekking and R. W. J. Meester. On the structure of Mandelbrot’s percolation process and other random Cantor sets. *Journal of Statistical Physics*, 58(5–6):1109–1126, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026566>.

Dinaburg:1994:LTS

- [DM94] Efim I. Dinaburg and Alexander E. Mazel. Layering transition in SOS model with external magnetic field. *Journal of Statistical Physics*, 74(3–4):533–563, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188570>.

Destainville:1997:CEC

- [DMB97] N. Destainville, R. Mosseri, and F. Bailly. Configurational entropy of codimension-one tilings and directed membranes. *Journal of Statistical Physics*, 87(3–4):697–754, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181243>.

deMonvel-Berthier:1991:BMN

- [dMBD91] Anne Boutet de Monvel-Berthier and Petre Dita. Brownian motion near an absorbing sphere. *Journal of Statistical Physics*, 62(3–4):729–736, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017980>.

deMendonca:1998:SCS

- [dMdO98] J. Ricardo G. de Mendonça and Mário J. de Oliveira. Stationary coverage of a stochastic adsorption–desorption process with diffusional relaxation. *Journal of Statistical Physics*, 92(3–4):651–658, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023044822735>.

deMagalhaes:1990:CCM

- [dME90] A. C. N. de Magalhães and J. W. Essam. The n -component cubic model and flows: Subgraph break-collapse method. *Journal of Statistical Physics*, 58(5–6):1059–1082, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026563>.

deMagalhaes:1998:DVF

- [dMM98] A. C. N. de Magalhães and A. M. Mariz. The discrete n -vector ferromagnet: Connection to a percolation with frustration features. *Journal of Statistical Physics*, 90(3–4):827–851, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023233205322>.

deMatos:1991:FCW

- [dMP91] J. M. G. Amaro de Matos and J. Fernando Perez. Fluctuations in the Curie–Weiss version of the random field Ising model. *Journal of Statistical Physics*, 62(3–4):587–608, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017975>.

Dorlas:1997:NSL

- [DMP97] T. C. Dorlas, N. Macris, and J. V. Pulé. The nature of the spectrum for a Landau Hamiltonian with delta impurities. *Journal of Statistical Physics*, 87(3–4):847–875, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181247>.

deMonvel:1995:SMA

- [dMPS95] A. Boutet de Monvel, L. Pastur, and M. Shcherbina. On the statistical mechanics approach in the random matrix theory: Integrated density of states. *Journal of Statistical Physics*, 79(3–4):585–611, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184872>.

deMatos:1992:RIV

- [dMPZ92] J. M. G. Amaro de Matos, A. E. Patrick, and V. A. Zagreb-nov. Random infinite-volume Gibbs states for the Curie–Weiss random field Ising model. *Journal of Statistical Physics*, 66(1–2):139–164, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060064>.

Debbasch:1997:ROU

- [DMR97] F. Debbasch, K. Mallick, and J. P. Rivet. Relativistic Ornstein–Uhlenbeck process. *Journal of Statistical Physics*, 88(3–4):945–966, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015180.16261.53>.

Dunlop:1992:PIW

- [DMRR92] François Dunlop, Jacques Magnen, Vincent Rivasseau, and Philippe Roche. Pinning of an interface by a weak potential. *Journal of Statistical Physics*, 66(1–2):71–98, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060060>.

DeConinck:1990:MES

- [DN90] Joël De Coninck and Charles M. Newman. The magnetization–energy scaling limit in high dimension. *Journal of Statistical Physics*, 59(5–6):1451–1467, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334759>.

Daems:1994:PAH

- [DN94a] D. Daems and G. Nicolis. Probabilistic approach to homoclinic chaos. *Journal of Statistical Physics*, 76(5–6):1287–1305, September 1994. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187063>.

Doyle:1994:ASA

- [DN94b] M. M. Doyle and N. Sri Namachchivaya. Almost-sure asymptotic stability of a general four-dimensional system driven by real noise. *Journal of Statistical Physics*, 75(3–4):525–552, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186871>.

Desbois:1997:SMB

- [DN97] Jean Desbois and Sergei Nechaev. Statistical mechanics of braided Markov chains: I. Analytic methods and numerical simulations. *Journal of Statistical Physics*, 88(1–2):201–229, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508470>.

deOliveira:1992:IMV

- [dO92] M. J. de Oliveira. Isotropic majority-vote model on a square lattice. *Journal of Statistical Physics*, 66(1–2):273–281, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060069>.

deOliveira:1995:SRC

- [dO95] César R. de Oliveira. Some remarks concerning stability for nonstationary quantum systems. *Journal of Statistical Physics*, 78(3–4):1055–1066, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183701>.

Driebe:1997:PSS

- [DO97] Dean J. Driebe and Gonzalo E. Ordóñez. Polynomial shift states of a chaotic map. *Journal of Statistical Physics*, 89(5–6):1087–1096, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764224>.

deOliveira:1995:FSS

- [dOdOCS95] P. M. C. de Oliveira, S. M. Moss de Oliveira, C. E. Cordeiro, and D. Stauffer. Finite-size scaling for first-order transitions:

Potts model. *Journal of Statistical Physics*, 80(5–6):1433–1442, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179879>.

deOliveira:1995:SBC

- [dOdOdSB95] S. Moss de Oliveira, P. M. C. de Oliveira, and F. C. de Sá Barreto. The spin- S Blume–Capel RG flow diagram. *Journal of Statistical Physics*, 78(5–6):1619–1627, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180146>.

Dolgopyat:1997:ECM

- [Dol97] D. Dolgopyat. Entropy of coupled map lattices. *Journal of Statistical Physics*, 86(1–2):377–389, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180211>.

Domb:1992:BRS

- [Dom92] Cyril Domb. Book review: *The scientific letters and papers of James Clerk Maxwell*. *Journal of Statistical Physics*, 67(3–4):837–838, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049732>.

Domb:1997:BRS

- [Dom97] C. Domb. Book review: *The scientific letters and papers of James Clerk Maxwell, Vol. II*. *Journal of Statistical Physics*, 88(5–6):1419–1422, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732444>.

Dong:1995:SAB

- [Don95] Han Dong. Subcritical asymptotic behavior in the thermodynamic limit of reversible random polymerization processes. *Journal of Statistical Physics*, 80(1–2):389–404, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178365>.

Donnay:1999:NET

- [Don99] Victor J. Donnay. Non-ergodicity of two particles interacting via a smooth potential. *Journal of Statistical Physics*, 96(5–6):1021–1048, September 1999. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004688200435>.

deOliveira:1993:SCB

- [dOP93] P. M. C. de Oliveira and T. J. P. Penna. Simulating the complex behavior of a leaky faucet. *Journal of Statistical Physics*, 73(3–4):789–798, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054351>.

DeMasi:1993:MCS

- [DOPT93] A. De Masi, E. Orlandi, E. Presutti, and L. Triolo. Motion by curvature by scaling nonlocal evolution equations. *Journal of Statistical Physics*, 73(3–4):543–570, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054339>.

Dorfman:1993:BRK

- [Dor93] J. R. Dorfman. Book review: Kinetic theory and irreversible thermodynamics. *Journal of Statistical Physics*, 73(3–4):799–801, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054352>.

Dorfman:1994:RBC

- [Dor94] J. Robert Dorfman. Reponse to B. C. Eu. *Journal of Statistical Physics*, 76(5–6):1517–1518, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187076>.

Doussal:1992:DLR

- [Dou92] Pierre Le Doussal. Diffusion in layered random flows, polymers, electrons in random potentials, and spin depolarization in random fields. *Journal of Statistical Physics*, 69(5–6):917–954, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058756>.

Douglas:1995:AAR

- [Dou95] Jack F. Douglas. Aspects and applications of the random walk. *Journal of Statistical Physics*, 79(1–2):497–500, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179402>.

Douglas:1997:RWR

- [Dou97] Jack F. Douglas. Random walks and random environments, vol. 2, random environments. *Journal of Statistical Physics*, 87(3–4):961–962, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181260>.

Dowell:1991:OPO

- [Dow91a] F. Dowell. Overview of partial orientational and positional ordering in concentrated systems. *Journal of Statistical Physics*, 62(5–6):927–944, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128169>.

Dowell:1991:TPD

- [Dow91b] F. Dowell. Theoretical predictions of diffusion from Brownian motion in superstrong polymers. *Journal of Statistical Physics*, 62(5–6):1059–1071, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128177>.

Delyon:1991:RES

- [DP91] F. Delyon and J. Peyrière. Recurrence of the eigenstates of a Schrödinger operator with automatic potential. *Journal of Statistical Physics*, 64(1–2):363–368, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057881>.

Driebe:1992:ODA

- [DP92] D. J. Driebe and T. Petrosky. Order and disorder in the approach to equilibrium of a classical gas. *Journal of Statistical Physics*, 67(1–2):369–394, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049040>.

Dellago:1997:LIB

- [DP97] Ch. Dellago and H. A. Posch. Lyapunov instability of the boundary-driven Chernov–Lebowitz model for stationary shear flow. *Journal of Statistical Physics*, 88(3–4):825–842, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015174.26700.7e>.

Dobrushin:1990:ODH

- [DPS90] R. L. Dobrushin, A. Pellegrinotti, and Yu. M. Suhov. One-dimensional harmonic lattice caricature of hydrodynamics: A higher correction. *Journal of Statistical Physics*, 61(1–2):387–402, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013971>.

Duering:1991:CSD

- [DR91] Edgardo Duering and H. Eduardo Roman. Corrections to scaling for diffusion exponents on three-dimensional percolation systems at criticality. *Journal of Statistical Physics*, 64(3–4):851–858, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048320>.

Diehl:1993:DRU

- [DR93] H. W. Diehl and U. Ritschel. Dynamical relaxation and universal short-time behavior of finite systems. *Journal of Statistical Physics*, 73(1–2):1–20, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052748>.

Debbasch:1998:DER

- [DR98] F. Debbasch and J. P. Rivet. A diffusion equation from the relativistic Ornstein–Uhlenbeck process. *Journal of Statistical Physics*, 90(5–6):1179–1199, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023275210656>.

Donev:1999:GSM

- [DRbA99] Aleksandar Donev, Jeff Rockwell, and Daniel ben Avraham. Generalized von Smoluchowski model of reaction rates, with reacting particles and a mobile trap. *Journal of Statistical Physics*, 95(1–2):97–112, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004573310526>.

deRueda:1999:CSD

- [dRIB99] J. M. Reyes de Rueda, G. G. Izús, and C. H. Borzi. Critical slowing down on the dynamics of a bistable reaction–diffusion system in the neighborhood of its critical point. *Journal of Statistical*

Physics, 97(3–4):803–809, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004627611784>.

Drossel:1996:EBF

- [Dro96] Barbara Drossel. Energy barriers for flux lines in three dimensions. *Journal of Statistical Physics*, 82(1–2):431–441, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189238>.

Devillard:1992:UCI

- [DS92] P. Devillard and H. Spohn. Universality class of interface growth with reflection symmetry. *Journal of Statistical Physics*, 66(3–4):1089–1099, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055718>.

Dodson:1999:SSS

- [DS99] C. T. J. Dodson and W. W. Sampson. Spatial statistics of stochastic fiber networks. *Journal of Statistical Physics*, 96(1–2):447–458, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004597121797>.

daSilva:1991:DSM

- [dSCT91] Luciano R. da Silva, Uriel M. S. Costa, and Constantino Tsallis. Do the simple and 2/3 majority models belong to the same universality class?: A Monte Carlo approach. *Journal of Statistical Physics*, 65(1–2):387–393, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329867>.

daSilva:1990:ADI

- [dSL90] J. M. Nunes da Silva and E. J. S. Lage. Anomalous dynamics in the Ising chain. *Journal of Statistical Physics*, 58(1–2):115–124, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020287>.

deSa:1992:GKL

- [dSM92] Paula Gonzaga de Sá and Christian Maes. The Gacs–Kurdyumov–Levin automaton revisited. *Journal of Statistical*

Physics, 67(3–4):507–522, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049718>.

Vieira:1990:TSF

- [dSVG90] Maria C. de Sousa Vieira and Gemunu H. Gunaratne. The trajectory scaling function for period doubling bifurcations in flows. *Journal of Statistical Physics*, 58(5–6):1245–1256, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026575>.

Dimov:1993:RWD

- [DT93] I. Dimov and O. Tonev. Random walk on distant mesh points Monte Carlo methods. *Journal of Statistical Physics*, 70(5–6):1333–1342, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049435>.

Duarte:1990:MSS

- [Dua90] J. A. M. S. Duarte. A method for systematic site-to-bond conversion of directed graphs. *Journal of Statistical Physics*, 58(1–2):389–393, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020301>.

daVeiga:1998:LDB

- [dVOS98] P. A. Faria da Veiga, M. O’Carroll, and R. Schor. On the large-distance behavior of correlations for a hierarchical n -component classical vector model in three dimensions. *Journal of Statistical Physics*, 92(1–2):47–55, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023091418328>.

Deering:1991:MTM

- [DW91] William D. Deering and Bruce J. West. A model of turbulent mixing in the $a+b \rightarrow 0$ reaction. *Journal of Statistical Physics*, 65(5–6):1247–1260, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049610>.

Ding:1994:PMC

- [DZ94] Jiu Ding and Aihui Zhou. The projection method for computing multidimensional absolutely continuous invariant measures.

Journal of Statistical Physics, 77(3–4):899–908, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179467>.

Eyink:1998:PTM

- [EA98] Gregory L. Eyink and Francis J. Alexander. Predictive turbulence modeling by variational closure. *Journal of Statistical Physics*, 91(1–2):221–283, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023096206013>.

Ernst:1995:ASC

- [EB95a] M. H. Ernst and H. J. Bussemaker. Algebraic spatial correlations in lattice gas automata violating detailed balance. *Journal of Statistical Physics*, 81(1–2):515–536, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179991>.

Erzan:1995:SPD

- [EB95b] Ayse Erzan and Nihat Berker. Statistical physics days. *Journal of Statistical Physics*, 78(3–4):1189–1191, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183718>.

Ebert:1996:PDQ

- [Ebe96] Ute Ebert. Polymer diffusion in quenched disorder: A renormalization group approach. *Journal of Statistical Physics*, 82(1–2):183–265, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189230>.

Ernst:1990:EHT

- [ED90a] M. H. Ernst and J. W. Dufty. Erratum: Hydrodynamics and time correlation functions for cellular automata. *Journal of Statistical Physics*, 61(1–2):505, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013979>. See [ED90b].

Ernst:1990:HTC

- [ED90b] M. H. Ernst and J. W. Dufty. Hydrodynamics and time correlation functions for cellular automata. *Journal of Statistical Physics*, 58(1–2):57–86, January 1990. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020285>. See erratum [ED90a].

Ernst:1992:TCA

- [ED92a] M. H. Ernst and Shankar P. Das. Thermal cellular automata fluids. *Journal of Statistical Physics*, 66(1–2):465–483, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060075>.

Evans:1992:IBT

- [ED92b] M. R. Evans and B. Derrida. Improved bounds for the transition temperature of directed polymers in a finite-dimensional random medium. *Journal of Statistical Physics*, 69(1–2):427–437, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053800>.

Elston:1996:NAS

- [ED96] T. C. Elston and Charles R. Doering. Numerical and analytical studies of nonequilibrium fluctuation-induced transport processes. *Journal of Statistical Physics*, 83(3–4):359–383, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183737>.

Edis:1993:UCQ

- [Edi93] Taner Edis. Unusual constraints in the quantum statistical mechanics of Josephson junction systems. *Journal of Statistical Physics*, 71(1–2):313–325, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048102>.

Edwards:1991:DCF

- [Edw91] S. F. Edwards. Dynamics of complex flow. *Journal of Statistical Physics*, 62(5–6):889–897, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128167>.

Evans:1995:AEM

- [EFGM95] M. R. Evans, D. P. Foster, C. Godrèche, and D. Mukamel. Asymmetric exclusion model with two species: Spontaneous symmetry breaking. *Journal of Statistical Physics*, 80(1–2):69–102,

July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178354>.

Enting:1990:ASL

- [EG90] I. G. Enting and A. J. Guttmann. On the area of square lattice polygons. *Journal of Statistical Physics*, 58(3–4):475–484, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112757>.

Evans:1992:IPA

- [EIK92] Nolan W. Evans, Reinhard Illner, and Hon C. Kwan. On information-processing abilities of chaotic dynamical systems. *Journal of Statistical Physics*, 66(1–2):549–561, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060080>.

Ebeling:1993:ANO

- [EJ93a] Werner Ebeling and Martin Jenssen. Activation by nonlinear oscillations and solitonic excitations. *Journal of Statistical Physics*, 70(1–2):49–60, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053953>.

Eisinger:1993:AAH

- [EJ93b] S. Eisinger and J. Jäckle. Analytical approximations for the hierarchically constrained kinetic Ising chain. *Journal of Statistical Physics*, 73(3–4):643–670, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054344>.

Evangelou:1996:ELS

- [EK96] S. N. Evangelou and D. E. Katsanos. Energy level statistics in disordered metals with an Anderson transition. *Journal of Statistical Physics*, 85(5–6):525–550, December 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199355>.

Essex:1999:MEP

- [EK99] Christopher Essex and Dallas C. Kennedy. Minimum entropy production of neutrino radiation in the steady state.

Journal of Statistical Physics, 94(1–2):253–267, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004571531540>.

Escande:1994:SCC

- [EKLR94] Dominique Escande, Holger Kantz, Roberto Livi, and Stefano Ruffo. Self-consistent check of the validity of Gibbs calculus using dynamical variables. *Journal of Statistical Physics*, 76(1–2):605–626, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188677>.

Esposito:1995:NSL

- [ELM95] R. Esposito, J. L. Lebowitz, and R. Marra. The Navier–Stokes limit of stationary solutions of the nonlinear Boltzmann equation. *Journal of Statistical Physics*, 78(1–2):389–412, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183355>.

Eckern:1990:QLE

- [ELMD⁺90] U. Eckern, W. Lehr, A. Menzel-Dorwarth, F. Pelzer, and A. Schmid. The quasiclassical Langevin equation and its application to the decay of a metastable state and to quantum fluctuations. *Journal of Statistical Physics*, 59(3–4):885–934, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025856>.

Eloranta:1994:DDE

- [Elo94] Kari Eloranta. The dynamics of defect ensembles in one-dimensional cellular automata. *Journal of Statistical Physics*, 76(5–6):1377–1398, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187067>.

Eloranta:1999:DI

- [Elo99] Kari Eloranta. Diamond ice. *Journal of Statistical Physics*, 96(5–6):1091–1109, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004644418182>.

Eyink:1996:HFO

- [ELS96] Gregory L. Eyink, Joel L. Lebowitz, and Herbert Spohn. Hydrodynamics and fluctuations outside of local equilibrium: Driven diffusive systems. *Journal of Statistical Physics*, 83(3–4):385–472, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183738>.

Esposito:1994:DIN

- [EM94] R. Esposito and R. Marra. On the derivation of the incompressible Navier–Stokes equation for Hamiltonian particle systems. *Journal of Statistical Physics*, 74(5–6):981–1004, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188213>.

Elout:1995:FOP

- [EM95] M. O. Elout and W. J. A. Maaskant. A first-order phase transition in a three-dimensional vertex model. *Journal of Statistical Physics*, 80(3–4):919–927, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178560>.

Elliott:1995:HMC

- [EMHM95] Frank W. Elliott, Jr., Andrew J. Majda, David J. Horntrop, and Richard M. McLaughlin. Hierarchical Monte Carlo methods for fractal random fields. *Journal of Statistical Physics*, 81(3–4):717–736, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179254>.

Esposito:1998:SBE

- [EML98] R. Esposito, R. Marra, and J. L. Lebowitz. Solutions to the Boltzmann equation in the Boussinesq regime. *Journal of Statistical Physics*, 90(5–6):1129–1178, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023223226585>.

Eloranta:1992:KCA

- [EN92a] Kari Eloranta and Esa Nummelin. The kink of cellular automaton rule 18 performs a random walk. *Journal of Statistical Physics*, 69(5–6):1131–1136, December 1992. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058766>.

Evans:1992:RCS

- [EN92b] J. W. Evans and R. S. Nord. Random and cooperative sequential adsorption on infinite ladders and strips. *Journal of Statistical Physics*, 69(1–2):151–162, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053787>.

Esipov:1993:NFR

- [EN93] Sergei E. Esipov and T. J. Newman. New formulation of restricted growth processes. *Journal of Statistical Physics*, 70(3–4):691–702, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053590>.

Englman:1991:BRS

- [Eng91] Robert Englman. Book review: Statistical models for the fracture of disordered media. *Journal of Statistical Physics*, 65(3–4):825–826, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053759>.

Englman:1992:IME

- [Eng92] Robert Englman. Intermittency from maximum entropy distribution. *Journal of Statistical Physics*, 66(5–6):1383–1395, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054427>.

Ershov:1992:MLS

- [EP92] Sergey V. Ershov and Alexey B. Potapov. Macrodynamics: Large-scale structures in turbulent media. *Journal of Statistical Physics*, 69(3–4):763–779, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050433>.

Esipov:1997:GPD

- [EP97] Sergei E. Esipov and Thorsten Pöschel. The granular phase diagram. *Journal of Statistical Physics*, 86(5–6):1385–1395, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic).

(electronic). URL <http://link.springer.com/article/10.1007/BF02183630>.

Eckmann:1999:EPN

- [EPRB99] Jean-Pierre Eckmann, Claude-Alain Pillet, and Luc Rey-Bellet. Entropy production in nonlinear, thermally driven Hamiltonian systems. *Journal of Statistical Physics*, 95(1–2):305–331, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004537730090>.

Ercai:1997:CSC

- [Erc97] Chen Ercai. Chaos for the Sierpinski carpet. *Journal of Statistical Physics*, 88(3–4):979–984, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015182.90436.5b>.

Ershov:1992:ATM

- [Ers92] Sergey V. Ershov. Asymptotic theory of multidimensional chaos. *Journal of Statistical Physics*, 69(3–4):781–812, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050434>.

Ershov:1994:EFI

- [Ers94] Sergey V. Ershov. Even the first iterate of a Markov operator is contracting in an L_2 norm. *Journal of Statistical Physics*, 74(3–4):783–813, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188579>.

Evans:1999:ESC

- [ERS99] M. R. Evans, N. Rajewsky, and E. R. Speer. Exact solution of a cellular automaton for traffic. *Journal of Statistical Physics*, 95(1–2):45–96, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004521326456>.

Eyink:1993:NTS

- [ES93] G. L. Eyink and H. Spohn. Negative-temperature states and large-scale, long-lived vortices in two-dimensional turbulence. *Journal of Statistical Physics*, 70(3–4):833–886, February 1993.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053597>.

Ebert:1998:SMR

- [ESB98] U. Ebert, L. Schäfer, and A. Baumgärtner. Segment motion in the reptation model of polymer dynamics. I. Analytical investigation. *Journal of Statistical Physics*, 90(5–6):1325–1373, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023239630220>.

Erdos:1990:EPM

- [ET90] L. Erdős and D. Q. Tuyen. Ergodic properties of the multidimensional Rayleigh gas with a semipermeable barrier. *Journal of Statistical Physics*, 59(5–6):1589–1602, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334766>.

Ermakov:1998:SAC

- [ETW98] Alexei Ermakov, Bálint Tóth, and Wendelin Werner. On some annihilating and coalescing systems. *Journal of Statistical Physics*, 91(5–6):845–870, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023071714672>.

Eu:1994:RRK

- [Eu94] Byung Chan Eu. Response to review of kinetic theory and irreversible thermodynamics. *Journal of Statistical Physics*, 76(5–6):1511–1515, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187075>.

Evangelou:1992:NSS

- [Eva92] S. N. Evangelou. A numerical study of sparse random matrices. *Journal of Statistical Physics*, 69(1–2):361–383, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053797>.

Evertz:1993:VSS

- [Eve93] Hans Gerd Evertz. Vectorized search for single clusters. *Journal of Statistical Physics*, 70(3–4):1075–1079, February 1993.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053610>.

Eyink:1990:DLT

- [Eyi90] Gregory L. Eyink. Dissipation and large thermodynamic fluctuations. *Journal of Statistical Physics*, 61(3–4):533–572, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027291>.

Eyink:1995:BSM

- [Eyi95a] Gregory L. Eyink. Besov spaces and the multifractal hypothesis. *Journal of Statistical Physics*, 78(1–2):353–375, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183353>.

Eyink:1995:LEF

- [Eyi95b] Gregory L. Eyink. Local energy flux and the refined similarity hypothesis. *Journal of Statistical Physics*, 78(1–2):335–351, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183352>.

Eyink:1996:TN

- [Eyi96] Gregory L. Eyink. Turbulence noise. *Journal of Statistical Physics*, 83(5–6):955–1019, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179551>.

Family:1991:DAK

- [FA91] Fereydoon Family and Jacques G. Amar. Diffusion-annihilation and the kinetics of the Ising model in one dimension. *Journal of Statistical Physics*, 65(5–6):1235–1246, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049609>.

Fournou:1997:HNN

- [FAKA97] E. Fournou, P. Argyrakis, B. Kargas, and P. A. Anninos. Hybrid neural nets with Poisson and Gaussian connectivities. *Journal of Statistical Physics*, 89(3–4):847–867, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765547>.

Falconer:1992:WTO

- [Fal92] K. J. Falconer. Wavelet transforms and order-two densities of fractals. *Journal of Statistical Physics*, 67(3–4):781–793, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049726>.

Family:1992:BRF

- [Fam92] Fereydoon Family. Book review: Fractal growth phenomena. *Journal of Statistical Physics*, 66(1–2):683–686, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060090>.

Family:1996:FCS

- [Fam96] Fereydoon Family. Fractal concepts in surface growth. *Journal of Statistical Physics*, 83(5–6):1255–1259, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179563>.

Fogedby:1992:FLF

- [FBJ92] H. C. Fogedby, T. Bohr, and H. J. Jensen. Fluctuations in a lévy flight gas. *Journal of Statistical Physics*, 66(1–2):583–593, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060082>.

Frigessi:1994:DPT

- [FdH94] Arnol'do Frigessi and Frank den Hollander. A dynamical phase transition in a caricature of a spin glass. *Journal of Statistical Physics*, 75(3–4):585–625, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186873>.

Falcolini:1992:NCD

- [FdL92a] Corrado Falcolini and Rafael de la Llave. Numerical calculation of domains of analyticity for perturbation theories in the presence of small divisors. *Journal of Statistical Physics*, 67(3–4):645–666, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049723>.

Falcolini:1992:RPJ

- [FdlL92b] Corrado Falcolini and Rafael de la Llave. A rigorous partial justification of Greene's criterion. *Journal of Statistical Physics*, 67(3–4):609–643, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049722>.

Firpo:1998:KLB

- [FE98] Marie-Christine Firpo and Yves Elskens. Kinetic limit of n -body description of wave-particle self-consistent interaction. *Journal of Statistical Physics*, 93(1–2):193–209, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026732.51044.87.pdf>.

Felderhof:1998:DCD

- [Fel98] B. U. Felderhof. Dynamical conductivity of the dilute Lorentz gas with spherically symmetric scatterers. *Journal of Statistical Physics*, 93(1–2):307–329, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026736.41183.8b.pdf>.

Fernandez:1994:MSP

- [Fer94] Ariel Fernández. A measure on the space of polymer folding pathways: Preliminaries for a new scheme of statistical inference. *Journal of Statistical Physics*, 77(5–6):1079–1085, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183153>.

Fernandez:1996:ESS

- [Fer96] Bastien Fernandez. Existence and stability of steady fronts in bistable coupled map lattices. *Journal of Statistical Physics*, 82(3–4):931–950, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179796>.

Fernandez:1998:LSL

- [Fer98] Ariel Fernández. The Lagrangian structure of long-time torsional dynamics leading to RNA folding. *Journal of Statistical Physics*, 92(1–2):237–267, July 1998. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023051804215>.

Forland:1995:AAE

- [FF95] Katrine Seip Førland and Tormod Førland. An alternative approach to electrochemistry. *Journal of Statistical Physics*, 78(1–2):513–529, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183362>.

Flekkoy:1992:LGS

- [FFJ92] E. G. Flekkøy, J. Feder, and T. Jøssang. Lattice gas simulations of osmosis. *Journal of Statistical Physics*, 68(3–4):515–532, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341760>.

Ferrari:1994:IMT

- [FFK94] P. A. Ferrari, L. R. G. Fontes, and Y. Kohayakawa. Invariant measures for a two-species asymmetric process. *Journal of Statistical Physics*, 76(5–6):1153–1177, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187059>.

Foster:1994:FSE

- [FG94] D. P. Foster and C. Godrèche. Finite-size effects for phase segregation in a two-dimensional asymmetric exclusion model with two species. *Journal of Statistical Physics*, 76(5–6):1129–1151, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187058>.

Fried:1999:CSS

- [FG99] Eliot Fried and Morton E. Gurtin. Coherent solid-state phase transitions with atomic diffusion: A thermomechanical treatment. *Journal of Statistical Physics*, 95(5–6):1361–1427, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004535408168>.

Fioretti:1993:ESR

- [FGMA93] A. Fioretti, L. Guidoni, R. Mannella, and E. Arimondo. Evidence of stochastic resonance in a laser with saturable absorber:

Experiment and theory. *Journal of Statistical Physics*, 70(1–2):403–412, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053976>.

Figotin:1992:LPR

- [Fig92a] Alexander Figotin. The localization properties of a random steady flow on a lattice. *Journal of Statistical Physics*, 66(5–6):1599–1612, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054436>.

Figotin:1992:MNM

- [Fig92b] Alexander Figotin. Model of a nonhomogeneous medium conducting light. *Journal of Statistical Physics*, 69(5–6):969–993, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058758>.

Figotin:1993:EGS

- [Fig93] A. Figotin. Existence of gaps in the spectrum of periodic dielectric structures on a lattice. *Journal of Statistical Physics*, 73(3–4):571–585, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054340>.

Figotin:1994:PPP

- [Fig94] Alexander Figotin. Photonic pseudogaps for periodic dielectric structures. *Journal of Statistical Physics*, 74(1–2):433–446, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186819>.

Filippov:1994:LSS

- [Fil94] A. E. Filippov. Large-scale structure of fluctuating order parameter field. *Journal of Statistical Physics*, 75(1–2):241–252, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186288>.

Finjord:1992:SFM

- [Fin92] Jan Finjord. Structure functions in a model of turbulent energy dissipation. *Journal of Statistical Physics*, 68(5–6):749–760, September 1992. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048874>.

Fisher:1994:SCC

- [Fis94] Michael E. Fisher. The story of Coulombic criticality. *Journal of Statistical Physics*, 75(1–2):1–36, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186278>.

Feng:1996:CSE

- [FIS96] Shui Feng, Ian Iscoe, and Timo Seppäläinen. A class of stochastic evolutions that scale to the porous medium equation. *Journal of Statistical Physics*, 85(3–4):513–517, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174218>.

Forrester:1992:ADB

- [FJ92] P. J. Forrester and B. Jancovici. On the average distance between particles in the two-dimensional two-component plasma. *Journal of Statistical Physics*, 69(1–2):163–178, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053788>.

Fiig:1993:DDL

- [FJ93] Thomas Fiig and Henrik Jeldtoft Jensen. Diffusive description of lattice gas models. *Journal of Statistical Physics*, 71(3–4):653–682, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058441>.

Forrester:1996:TDT

- [FJ96] P. J. Forrester and B. Jancovici. The two-dimensional two-component plasma plus background on a sphere: Exact results. *Journal of Statistical Physics*, 84(3–4):337–357, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179646>.

Fisher:1995:AIP

- [FjLL95] Michael E. Fisher, Xiao jun Li, and Yan Levin. On the absence of intermediate phases in the two-dimensional Coulomb gas. *Journal of Statistical Physics*, 79(1–2):1–11, April 1995.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179380>. See erratum [FLL95].

Forrester:1992:TDC

- [FJM92] P. J. Forrester, B. Jancovici, and J. Madore. The two-dimensional Coulomb gas on a sphere: Exact results. *Journal of Statistical Physics*, 69(1–2):179–192, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053789>.

Forrester:1996:USC

- [FJT96] P. J. Forrester, B. Jancovici, and G. Téllez. Universality in some classical Coulomb systems of restricted dimension. *Journal of Statistical Physics*, 84(3–4):359–378, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179647>.

Figotin:1994:LEA

- [FK94a] Alexander Figotin and Abel Klein. Localization of electromagnetic and acoustic waves in random media. Lattice models. *Journal of Statistical Physics*, 76(3–4):985–1003, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188695>.

Figotin:1994:LPG

- [FK94b] Alexander Figotin and Abel Klein. Localization phenomenon in gaps of the spectrum of random lattice operators. *Journal of Statistical Physics*, 75(5–6):997–1021, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186755>.

Figotin:1994:BGS

- [FK94c] Alexander Figotin and Peter Kuchment. Band-gap structure of the spectrum of periodic Maxwell operators. *Journal of Statistical Physics*, 74(1–2):447–455, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186820>.

Figotin:1997:LCW

- [FK97] Alexander Figotin and Abel Klein. Localized classical waves created by defects. *Journal of Statistical Physics*, 86(1–2):165–177,

January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180202>.

Feldman:1999:TZL

- [FKST99] Joel Feldman, Horst Knörrer, Manfred Salmhofer, and Eugene Trubowitz. The temperature zero limit. *Journal of Statistical Physics*, 94(1–2):113–157, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004523616519>.

Fannes:1991:CFQ

- [FKV91] M. Fannes, A. Kossakowski, and A. Verbeure. Critical fluctuations for quantum mean-field models. *Journal of Statistical Physics*, 65(3–4):801–811, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053756>.

Fife:1994:MCG

- [FL94] Paul C. Fife and Andrew A. Lacey. Motion by curvature in generalized Cahn–Allen models. *Journal of Statistical Physics*, 77(1–2):173–181, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186837>.

Fidaleo:1999:EPQ

- [FL99] Francesco Fidaleo and Carlangelo Liverani. Ergodic properties for a quantum nonlinear dynamics. *Journal of Statistical Physics*, 97(5–6):957–1009, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004662014026>.

Ferrenberg:1991:SSE

- [FLB91] Alan M. Ferrenberg, D. P. Landau, and K. Binder. Statistical and systematic errors in Monte Carlo sampling. *Journal of Statistical Physics*, 63(5–6):867–882, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029988>.

Fisher:1995:EAI

- [FLL95] Michael E. Fisher, Xiaojun Li, and Yan Levin. Errata: On the absence of intermediate phases in the two-dimensional Coulomb gas. *Journal of Statistical Physics*, 81(3–4):865, November 1995.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179265>. See [FjLL95].

Fendley:1995:SPB

- [FLS95] P. Fendley, F. Lesage, and H. Saleur. Solving 1D plasmas and 2D boundary problems using Jack polynomials and functional relations. *Journal of Statistical Physics*, 79(5–6):799–819, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181204>.

Fendley:1996:UFK

- [FLS96] P. Fendley, F. Lesage, and H. Saleur. A unified framework for the Kondo problem and for an impurity in a Luttinger liquid. *Journal of Statistical Physics*, 85(1–2):211–249, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175563>.

Forrester:1991:BTM

- [FM91] P. J. Forrester and T. M. Morrow. Block Toeplitz matrices and the two-dimensional Coulomb gas near a wall. *Journal of Statistical Physics*, 63(1–2):1–23, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026589>.

Fernandez:1993:DOD

- [FM93a] Julio F. Fernández and J. Marro. Diffusion in a one-dimensional gas of hard point particles. *Journal of Statistical Physics*, 71(1–2):225–233, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048096>.

Fronzoni:1993:SRP

- [FM93b] L. Fronzoni and R. Mannella. Stochastic resonance in periodic potentials. *Journal of Statistical Physics*, 70(1–2):501–512, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053984>.

Faris:1999:QCM

- [FM99] William G. Faris and Robert A. Minlos. A quantum crystal with multidimensional anharmonic oscillators. *Journal of Statistical*

Physics, 94(3–4):365–387, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004588002407>.

Fukugita:1990:FSS

- [FMOU90] M. Fukugita, H. Mino, M. Okawa, and A. Ukawa. Finite-size scaling of the three-state Potts model on a simple cubic lattice. *Journal of Statistical Physics*, 59(5–6):1397–1429, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334757>.

Ferrari:1992:LBM

- [FMP92] Pablo A. Ferrari, Servet Martínez, and Pierre Picco. A lower bound for the memory capacity in the Potts–Hopfield model. *Journal of Statistical Physics*, 66(5–6):1643–1652, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054440>.

Franz:1999:RGS

- [FMPP99] Silvio Franz, Marc Mézard, Giorgio Parisi, and Luca Peliti. The response of glassy systems to random perturbations: A bridge between equilibrium and off-equilibrium. *Journal of Statistical Physics*, 97(3–4):459–488, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004602906332>.

Feix:1994:SPI

- [FMR94] M. R. Feix, A. Muriel, and J. L. Rouet. Statistical properties of an iterated arithmetic mapping. *Journal of Statistical Physics*, 76(1–2):725–741, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188683>.

Ferrari:1997:PTA

- [FMS97] P. A. Ferrari, S. Martinez, and J. San Martín. Phase transition for absorbed Brownian motion with drift. *Journal of Statistical Physics*, 86(1–2):213–231, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180205>.

Fontes:1995:PUC

- [FN95] L. R. G. Fontes and E. Jordão Neves. Phase uniqueness and correlation length in diluted-field Ising models. *Journal of Statistical Physics*, 80(5–6):1327–1339, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179873>.

Forrester:1997:CPD

- [FN97] P. J. Forrester and T. Nagao. Correlations for parameter-dependent random matrices. *Journal of Statistical Physics*, 89(1–2):69–110, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770755>.

Fannes:1992:GSV

- [FNW92] M. Fannes, B. Nachtergaele, and R. F. Werner. Ground states of VBS models on Cayley trees. *Journal of Statistical Physics*, 66(3–4):939–973, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055710>.

Foda:1997:IOO

- [Fod97] Omar Foda. Introduction to octonion and other non-associative algebras in physics. *Journal of Statistical Physics*, 87(3–4):965–966, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181262>.

Fogedby:1992:PSA

- [Fog92] Hans C. Fogedby. On the phase space approach to complexity. *Journal of Statistical Physics*, 69(1–2):411–425, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053799>.

Forrester:1990:ERT

- [For90a] P. J. Forrester. Exact results for the two-dimensional, two-component plasma at $\Gamma = 2$ in doubly periodic boundary conditions. *Journal of Statistical Physics*, 61(5–6):1141–1160, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014369>.

Forrester:1990:YLT

- [For90b] P. J. Forrester. Yang–Lee theory and the conductor-insulator transition in asymmetric log-potential lattice gases. *Journal of Statistical Physics*, 60(1–2):203–220, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013674>.

Forrester:1991:FSC

- [For91] P. J. Forrester. Finite-size corrections to the free energy of Coulomb systems with a periodic boundary condition. *Journal of Statistical Physics*, 63(3–4):491–504, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029197>.

Forrester:1992:STT

- [For92] P. J. Forrester. Surface tension for the two-component plasma at $\Gamma = 2$ near an interface. *Journal of Statistical Physics*, 67(3–4):433–448, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049715>.

Forrester:1993:REC

- [For93] P. J. Forrester. Recurrence equations for the computation of correlations in the $1/r^2$ quantum many-body system. *Journal of Statistical Physics*, 72(1–2):39–50, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048039>.

Forrester:1994:PEC

- [For94] P. J. Forrester. Properties of an exact crystalline many-body ground state. *Journal of Statistical Physics*, 76(1–2):331–346, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188665>.

Foster:1993:LCP

- [Fos93] Damien P. Foster. Location of the collapsed phase for two-dimensional, directed, interacting polymers. *Journal of Statistical Physics*, 70(3–4):1029–1034, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053605>.

Freire:1994:DCF

- [FOS94] F. Freire, Denjoe O'Connor, and C. R. Stephens. Dimensional crossover and finite-size scaling below T_c . *Journal of Statistical Physics*, 74(1–2):219–238, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186813>.

Fesjian:1990:CMO

- [FP90] S. Fesjian and J. K. Percus. Collective modes in a one-dimensional nonuniform fluid model. *Journal of Statistical Physics*, 60(5–6):659–668, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025987>.

Fan:1992:RSA

- [FP92] Y. Fan and J. K. Percus. Random sequential adsorption on a ladder. *Journal of Statistical Physics*, 66(1–2):263–271, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060068>.

Fannjiang:1997:CED

- [FP97] Albert Fannjiang and George Papanicolaou. Convection-enhanced diffusion for random flows. *Journal of Statistical Physics*, 88(5–6):1033–1076, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732425>.

Farago:1998:LTB

- [FP98] Jean Farago and Michel Peyrard. Long-time bath correlations in the Pollak-Grabert-Hänggi theory. *Journal of Statistical Physics*, 91(3–4):733–757, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023037913222>.

Fratzl:1999:MPS

- [FPL99] Peter Fratzl, Oliver Penrose, and Joel L. Lebowitz. Modeling of phase separation in alloys with coherent elastic misfit. *Journal of Statistical Physics*, 95(5–6):1429–1503, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004587425006>.

Fox:1990:TNS

- [FR90] Ronald F. Fox and Rajarshi Roy. Tests of numerical simulation algorithms for the Kubo oscillator. *Journal of Statistical Physics*, 58(1–2):395–396, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020302>.

Franz:1995:FDR

- [FR95] Silvio Franz and Heiko Rieger. Fluctuation-dissipation ratio in three-dimensional spin glasses. *Journal of Statistical Physics*, 79(3–4):749–758, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184881>.

Franz:1996:GMF

- [FR96] Silvio Franz and Felix Ritort. Glassy mean-field dynamics of the backgammon model. *Journal of Statistical Physics*, 85(1–2):131–150, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175558>.

Fernandez:1997:PFB

- [FR97] Bastien Fernandez and Laurent Raymond. Propagating fronts in a bistable coupled map lattice. *Journal of Statistical Physics*, 86(1–2):337–350, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180209>.

Fort:1999:CBI

- [FR99] J. Fort and P. Roura. A comparison between information-theoretic and phenomenological descriptions of nonequilibrium radiation. *Journal of Statistical Physics*, 97(5–6):941–955, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004610029956>.

Fratzl:1994:SMH

- [Fra94] Peter Fratzl. Statistical model of the habit and arrangement of mineral crystals in the collagen of bone. *Journal of Statistical Physics*, 77(1–2):125–143, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186835>.

Friedman:1995:SHD

- [FRHP95] Harold L. Friedman, Fernando O. Raineri, Fumio Hirata, and Baw-Ching Perng. Surrogate Hamiltonian description of solvation dynamics. Site number density and polarization charge density formulations. *Journal of Statistical Physics*, 78(1–2): 239–266, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183347>.

Frigerio:1990:SAQ

- [Fri90] Alberto Frigerio. Simulated annealing and quantum detailed balance. *Journal of Statistical Physics*, 58(1–2):325–354, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020296>.

Fritz:1994:SSH

- [Fri94] J. Fritz. Stationary states and hydrodynamics of FHP cellular automata. *Journal of Statistical Physics*, 77(1–2):53–76, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186832>.

Frezzotti:1993:NAS

- [FS93] Aldo Frezzotti and Carlo Sgarra. Numerical analysis of a shock-wave solution of the Enskog equation obtained via a Monte Carlo method. *Journal of Statistical Physics*, 73(1–2):193–207, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052757>.

Ferreira:1999:APM

- [FS99] Sabino José Ferreira and Alan D. Sokal. Antiferromagnetic Potts models on the square lattice: A high-precision Monte Carlo study. *Journal of Statistical Physics*, 96(3–4):461–530, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004599121565>.

Fuller:1991:FIA

- [FSB91] Gerald G. Fuller, Kaye Smith, and Wesley R. Burghardt. Field-induced anisotropy in concentrated systems of rigid particles and macromolecules. *Journal of Statistical Physics*, 62(5–6):

1025–1039, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128175>.

Feldman:1996:PTA

- [FST96] Joel Feldman, Manfred Salmhofer, and Eugene Trubowitz. Perturbation theory around nonnested Fermi surfaces. I. Keeping the Fermi surface fixed. *Journal of Statistical Physics*, 84(5–6):1209–1336, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174132>.

Frohlich:1997:CQH

- [FST97] Jürg Fröhlich, Urban M. Studer, and Emmanuel Thiran. A classification of quantum Hall fluids. *Journal of Statistical Physics*, 86(3–4):821–897, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199122>.

Forrest:1990:HSP

- [FT90a] Bruce M. Forrest and Lei-Han Tang. Hypercube stacking: A Potts-spin model for surface growth. *Journal of Statistical Physics*, 60(1–2):181–202, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013673>.

Fourcade:1990:UMPa

- [FT90b] B. Fourcade and A.-M. S. Tremblay. Universal multifractal properties of circle maps from the point of view of critical phenomena I. Phenomenology. *Journal of Statistical Physics*, 61(3–4):607–637, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027294>.

Fourcade:1990:UMPb

- [FT90c] B. Fourcade and A.-M. S. Tremblay. Universal multifractal properties of circle maps from the point of view of critical phenomena II. Analytical results. *Journal of Statistical Physics*, 61(3–4):639–665, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027295>.

Forrest:1991:HSP

- [FT91] Bruce M. Forrest and Lei-Han Tang. Hypercube stacking: A Potts-spin model for surface growth. *Journal of Statistical Physics*, 65(1–2):413, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329870>.

Forrest:1993:CFS

- [FT93] Bruce M. Forrest and Raul Toral. Crossover and finite-size effects in the $(1 + 1)$ -dimensional Kardar–Parisi–Zhang equation. *Journal of Statistical Physics*, 70(3–4):703–720, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053591>.

Forrest:1994:PDF

- [FT94a] Bruce M. Forrest and Raúl Toral. The phase diagram of the Flory–Huggins–de Gennes model of a binary polymer blend. *Journal of Statistical Physics*, 77(1–2):473–489, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186853>.

Frohlich:1994:IQF

- [FT94b] Jürg Fröhlich and Emmanuel Thiran. Integral quadratic forms, Kac–Moody algebras, and fractional quantum Hall effect. An ADE–O classification. *Journal of Statistical Physics*, 76(1–2):209–283, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188661>.

Floriani:1996:DAA

- [FTGW96] Elena Floriani, György Trefán, Paolo Grigolini, and Bruce J. West. A dynamical approach to anomalous conductivity. *Journal of Statistical Physics*, 84(5–6):1043–1066, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174127>.

Fujimoto:1990:HHMa

- [Fuj90a] Masafumi Fujimoto. Hard-hexagon model: Anisotropy of correlation length and interfacial tension. *Journal of Statistical Physics*, 59(5–6):1355–1381, June 1990. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334755>.

Fujimoto:1990:HHMb

- [Fuj90b] Masafumi Fujimoto. Hard-hexagon model: Calculation of anisotropic interfacial tension from asymptotic degeneracy of largest eigenvalues of row-row transfer matrix. *Journal of Statistical Physics*, 61(5–6):1295–1304, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014376>.

Fujimoto:1991:HHM

- [Fuj91] Masafumi Fujimoto. Hard-hexagon model: Anisotropy of correlation length and interfacial tension. *Journal of Statistical Physics*, 62(1–2):503–504, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020890>.

Fujimoto:1992:EVM

- [Fuj92] Masafumi Fujimoto. Eight-vertex model: Anisotropic interfacial tension and equilibrium crystal shape. *Journal of Statistical Physics*, 67(1–2):123–154, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049029>.

Fujimoto:1996:SVM

- [Fuj96] Masafumi Fujimoto. Six-vertex model with rotated boundary conditions. *Journal of Statistical Physics*, 82(5–6):1519–1539, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183394>.

Fujimoto:1998:AVM

- [Fuj98] Masafumi Fujimoto. Auxiliary vertices method for Kagomé-lattice eight-vertex model. *Journal of Statistical Physics*, 90(1–2):363–388, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023272206089>.

Felder:1997:EQG

- [FV97] Giovanni Felder and Alexander Varchenko. Elliptic quantum groups and Ruijsenaars models. *Journal of Statistical Physics*, 89(5–6):963–980, December 1997. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764216>.

Foster:1992:ZTP

- [FVY92] Damien P. Foster, Carlo Vanderzande, and Julia Yeomans. Zero-temperature properties of randomly self-interacting polymers. *Journal of Statistical Physics*, 69(3–4):857–868, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050437>.

Frohlich:1991:PTD

- [FZ91] J. Fröhlich and B. Zegarliński. The phase transition in the discrete Gaussian chain with $1/r^2$ interaction energy. *Journal of Statistical Physics*, 63(3–4):455–485, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029195>.

Feinberg:1997:RRO

- [FZ97] Joshua Feinberg and A. Zee. Renormalizing rectangles and other topics in random matrix theory. *Journal of Statistical Physics*, 87(3–4):473–504, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181233>.

Gofman:1993:SMC

- [GAA⁺93] Misha Gofman, Joan Adler, Amnon Aharony, A. B. Harris, and Dietrich Stauffer. Series and Monte Carlo study of high-dimensional Ising models. *Journal of Statistical Physics*, 71(5–6):1221–1230, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049970>.

Garcia:1997:PMA

- [GAA97] Alejandro L. Garcia, Francis J. Alexander, and Berni J. Alder. A particle method with adjustable transport properties-the generalized consistent Boltzmann algorithm. *Journal of Statistical Physics*, 89(1–2):403–409, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770772>.

Gacs:1990:TRI

- [Gác90] Peter Gács. A toom rule that increases the thickness of sets. *Journal of Statistical Physics*, 59(1–2):171–193, April 1990.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015567>.

Galam:1990:SPM

- [Gal90] Serge Galam. Social paradoxes of majority rule voting and renormalization group. *Journal of Statistical Physics*, 61(3–4):943–951, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027314>.

Gallavotti:1995:EEI

- [Gal95] Giovanni Gallavotti. Ergodicity, ensembles, irreversibility in Boltzmann and beyond. *Journal of Statistical Physics*, 78(5–6):1571–1589, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180143>.

Gallavotti:1996:CHO

- [Gal96] Giovanni Gallavotti. Chaotic hypothesis: Onsager reciprocity and fluctuation-dissipation theorem. *Journal of Statistical Physics*, 84(5–6):899–925, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174123>.

Gallavotti:1997:CPS

- [Gal97] Giovanni Gallavotti. Chaotic principle: Some applications to developed turbulence. *Journal of Statistical Physics*, 86(5–6):907–934, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183608>.

Gandolfi:1991:BRP

- [Gan91] Alberto Gandolfi. Book review: Percolation. *Journal of Statistical Physics*, 64(3–4):893–895, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048322>.

Garrod:1991:SMT

- [Gar91] Claude Garrod. A stochastic model of three-dimensional crystal growth. *Journal of Statistical Physics*, 63(5–6):987–1003, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029994>.

Garanin:1994:ELD

- [Gar94] D. A. Garanin. The $1/D$ expansion for low-dimensional classical magnets. *Journal of Statistical Physics*, 74(1–2):275–311, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186815>.

Garanin:1996:ECM

- [Gar96] D. A. Garanin. The $1/D$ expansion for classical magnets: Low-dimensional models with magnetic field. *Journal of Statistical Physics*, 83(5–6):907–931, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179549>.

Garrido:1997:KSE

- [Gar97] P. L. Garrido. Kolmogorov–Sinai entropy, Lyapunov exponents, and mean free time in billiard systems. *Journal of Statistical Physics*, 88(3–4):807–824, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015173.74708.2a>.

Garnier:1998:ABQ

- [Gar98] Josselin Garnier. Asymptotic behavior of the quantum harmonic oscillator driven by a random time-dependent electric field. *Journal of Statistical Physics*, 93(1–2):211–241, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026733.10660.76.pdf>.

Gaspard:1992:DEC

- [Gas92] Pierre Gaspard. Diffusion, effusion, and chaotic scattering: An exactly solvable Liouvillian dynamics. *Journal of Statistical Physics*, 68(5–6):673–747, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048873>.

Gaspard:1997:EPO

- [Gas97] Pierre Gaspard. Entropy production in open volume-preserving systems. *Journal of Statistical Physics*, 88(5–6):1215–1240, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732432>.

Gayrard:1992:TLS

- [Gay92] V. Gayrard. Thermodynamic limit of the q -state Potts–Hopfield model with infinitely many patterns. *Journal of Statistical Physics*, 68(5–6):977–1011, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048882>.

Guttmann:1990:CEL

- [GB90] A. J. Guttmann and R. J. Bursill. Critical exponent for the loop erased self-avoiding walk by Monte Carlo methods. *Journal of Statistical Physics*, 59(1–2):1–9, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015560>.

Grimm:1994:NIQ

- [GB94] Uwe Grimm and Michael Baake. Nonperiodic Ising quantum chains and conformal invariance. *Journal of Statistical Physics*, 74(5–6):1233–1245, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188226>.

Grosfils:1999:POL

- [GBCB99] Patrick Grosfils, Jean Pierre Boon, E. G. D. Cohen, and L. A. Bunimovich. Propagation and organization in lattice random media. *Journal of Statistical Physics*, 97(3–4):575–608, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004611208149>.

Gandjbakhche:1992:SRA

- [GBN92] A. H. Gandjbakhche, R. F. Bonner, and R. Nossal. Scaling relationships for anisotropic random walks. *Journal of Statistical Physics*, 69(1–2):35–53, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053781>.

Gora:1991:NIM

- [GBP91] P. Góra, A. Boyarsky, and H. Proppe. On the number of invariant measures for higher-dimensional chaotic transformations. *Journal of Statistical Physics*, 62(3–4):709–728, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017979>.

Gaunt:1990:BPW

- [GC90] D. S. Gaunt and S. A. Colby. Branched polymers in a wedge geometry in three dimensions. *Journal of Statistical Physics*, 58(3–4):539–551, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112761>.

Gwa:1992:NHE

- [GC92] Leh-Hun Gwa and E. G. D. Cohen. Note on the hydrodynamic eigenmodes of Couette flow. *Journal of Statistical Physics*, 69(5–6):1123–1130, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058765>.

Gallavotti:1995:DES

- [GC95] G. Gallavotti and E. G. D. Cohen. Dynamical ensembles in stationary states. *Journal of Statistical Physics*, 80(5–6):931–970, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179860>.

Geldart:1993:LCD

- [GD93] D. J. W. Geldart and K. De’Bell. Logarithmic corrections for dilute uniaxial ferromagnets at the critical dimension. *Journal of Statistical Physics*, 73(1–2):409–414, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052769>.

Ginzbourg:1996:LSO

- [Gd96] I. Ginzbourg and D. d’Humières. Local second-order boundary methods for lattice Boltzmann models. *Journal of Statistical Physics*, 84(5–6):927–971, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174124>.

Gilbert:1999:EPO

- [GD99] T. Gilbert and J. R. Dorfman. Entropy production: From open volume-preserving to dissipative systems. *Journal of Statistical Physics*, 96(1–2):225–269, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004576517254>.

Greven:1991:PGRb

- [GdH91a] A. Greven and F. den Hollander. Population growth in random media. *Journal of Statistical Physics*, 65(5–6):1147–1154, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049603>.

Greven:1991:PGRa

- [GdH91b] A. Greven and F. den Hollander. Population growth in random media. I. Variational formula and phase diagram. *Journal of Statistical Physics*, 65(5–6):1123–1146, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049602>.

Grossmann:1993:CTP

- [GDJH93] Frank Grossmann, Thomas Dittrich, Peter Jung, and Peter Hänggi. Coherent transport in a periodically driven bistable system. *Journal of Statistical Physics*, 70(1–2):229–245, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053965>.

Ge:1991:SPM

- [Ge91] Yuzhen Ge. Scaling properties of the measure of constant topological entropy. *Journal of Statistical Physics*, 63(1–2):131–140, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026596>.

Georgii:1995:EEC

- [Geo95] Hans-Otto Georgii. The equivalence of ensembles for classical systems of particles. *Journal of Statistical Physics*, 80(5–6):1341–1378, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179874>.

Gerasimov:1990:RWR

- [Ger90] A. L. Gerasimov. The role of weak resonances in ac-driven Brownian motion and rate processes. *Journal of Statistical Physics*, 60(3–4):485–500, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314932>.

Gerasimov:1993:DTE

- [Ger93a] A. Gerasimov. Diffusive transport enhancement and escape processes in frictionless nonlinear oscillators with noise. *Journal of Statistical Physics*, 72(3–4):555–570, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048024>.

Gerasimov:1993:RRT

- [Ger93b] A. Gerasimov. Resonant response of a thermalized ensemble of nonlinear oscillators. *Journal of Statistical Physics*, 70(3–4):939–948, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053601>.

Germinet:1999:DLI

- [Ger99] François Germinet. Dynamical localization II with an application to the almost Mathieu operator. *Journal of Statistical Physics*, 95(1–2):273–286, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004533629182>.

Garrido:1994:BCF

- [GG94a] Pedro L. Garrido and Giovanni Gallavotti. Billiards correlation functions. *Journal of Statistical Physics*, 76(1–2):549–585, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188675>.

Giarritta:1994:SGF

- [GG94b] S. Prestipino Giarritta and P. V. Giaquinta. Statistical geometry of four calottes on a sphere. *Journal of Statistical Physics*, 75(5–6):1093–1118, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186758>.

Graham:1991:DCS

- [GGD91] A. L. Graham, M. Gottlieb, and F. Dowell. Dynamics of concentrated systems. *Journal of Statistical Physics*, 62(5–6):887–888, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128166>.

Golden:1990:DBE

- [GGL90] K. Golden, S. Goldstein, and J. L. Lebowitz. Discontinuous behavior of effective transport coefficients in quasiperiodic media. *Journal of Statistical Physics*, 58(3–4):669–684, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112770>.

Giaquinta:1991:HDP

- [GGM91] P. V. Giaquinta, G. Giunta, and G. Malescio. High-density properties of hard spheres within a modified Percus–Yevick theory: The role of thermodynamic consistency. *Journal of Statistical Physics*, 63(1–2):141–165, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026597>.

Gyorgyi:1992:RGS

- [GGP92] Géza Györgyi, Robert Graham, and R. E. Prange. Renormalization group study of quantum fluctuations near classical critical points of Hamiltonian systems. *Journal of Statistical Physics*, 68(1–2):175–188, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048841>.

Gottlob:1994:XMT

- [GH94] Aloysius P. Gottlob and Martin Hasenbusch. The XY model and the three-state antiferromagnetic Potts model in three dimensions: Critical properties from fluctuating boundary conditions. *Journal of Statistical Physics*, 77(3–4):919–930, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179470>.

Guerin:1997:EDC

- [GH97] Charles-Antoine Guerin and Matthias Holschneider. On equivalent definitions of the correlation dimension for a probability measure. *Journal of Statistical Physics*, 86(3–4):707–720, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199116>.

Gallas:1996:MDS

- [GHPS96] Jason A. C. Gallas, Hans J. Herrmann, Thorsten Pöschel, and Stefan Sokolowski. Molecular dynamics simulation of size segregation in three dimensions. *Journal of Statistical Physics*, 82(1–2):443–450, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189239>.

Gitterman:1991:EOF

- [GHW91] Moshe Gitterman, Shlomo Havlin, and George H. Weiss. Effects of an oscillating field on a diffusion process in the presence of a trap. *Journal of Statistical Physics*, 63(1–2):315–322, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026607>.

Gade:1992:NFC

- [GI92] S. Gade and E. Gade III. Natural frequencies of the classical two-spin XXZ system. *Journal of Statistical Physics*, 68(5–6):1143–1145, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048890>.

Giacomin:1991:VWL

- [Gia91] Giambattista Giacomin. Van der Waals limit and phase separation in a particle model with Kawasaki dynamics. *Journal of Statistical Physics*, 65(1–2):217–234, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329857>.

Gillis:1990:SDS

- [Gil90] J. Gillis. The statistics of derangement — a survey. *Journal of Statistical Physics*, 58(3–4):575–578, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112763>.

Gitterman:1990:PEC

- [Git90a] M. Gitterman. Phase equilibria and critical phenomena in closed reactive systems. *Journal of Statistical Physics*, 58(3–4):707–748, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112772>.

Gitterman:1990:BRC

- [Git90b] Moshe Gitterman. Book review: Chaotic dynamics of nonlinear systems. *Journal of Statistical Physics*, 61(3–4):953–955, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027315>.

Galves:1991:SDT

- [GIT91a] A. Galves, N. Ianiro, and L. Triolo. Self-diffusion in a two-dimensional system of colliding vertical sticks. *Journal of Statistical Physics*, 65(1–2):205–215, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329856>.

Gitterman:1991:BRB

- [Git91b] M. Gitterman. Book review: *Chaotic dynamics — An introduction*. *Journal of Statistical Physics*, 62(3–4):883–884, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017990>.

Gitterman:1991:BRN

- [Git91c] M. Gitterman. Book review: Noise and chaos in nonlinear dynamical systems. *Journal of Statistical Physics*, 62(3–4):879–881, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017989>.

Gitterman:1992:BRS

- [Git92a] Moshe Gitterman. Book review: A survey of nonlinear dynamics (‘chaos theory’). *Journal of Statistical Physics*, 69(5–6):1155, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058770>.

Gitterman:1992:BRB

- [Git92b] Moshe Gitterman. Book review: *From microphysics to macrophysics. Methods and applications of statistical physics*. *Journal of Statistical Physics*, 69(5–6):1157–1158, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058771>.

Gitterman:1992:BRN

- [Git92c] Moshe Gitterman. Book review: Nonlinear dynamics and chaos. *Journal of Statistical Physics*, 69(5–6):1153, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058769>.

Gitterman:1992:BRW

- [Git92d] Moshe Gitterman. Book review: Weak chaos and quasi-regular patterns. *Journal of Statistical Physics*, 67(3–4):833–836, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049731>.

Gitterman:1993:BRQ

- [Git93a] Moshe Gitterman. Book review: Quantum and statistical field theory. *Journal of Statistical Physics*, 70(5–6):1401–1402, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049442>.

Gitterman:1993:BRT

- [Git93b] Moshe Gitterman. Book review: The transition to chaos in conservative classical systems: Quantum manifestations. *Journal of Statistical Physics*, 72(1–2):413–414, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048057>.

Gitterman:1994:IND

- [Git94] Moshe Gitterman. Introduction to nonlinear dynamics for physicists. *Journal of Statistical Physics*, 74(5–6):1327–1328, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188237>.

Gitterman:1996:INS

- [Git96a] Moshe Gitterman. Introduction to nonlinear science. *Journal of Statistical Physics*, 83(5–6):1261–1262, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/BF02179564>; <http://link.springer.com/article/10.1007/BF02179564>.

Gitterman:1996:RG

- [Git96b] Moshe Gitterman. Renormalization group. *Journal of Statistical Physics*, 84(3–4):895–896, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179663>.

Gitterman:1997:QST

- [Git97] Moshe Gitterman. Quantum statistical theory of superconductivity. *Journal of Statistical Physics*, 88(5–6):1423–1424, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732445>.

Gitterman:1998:BRB

- [Git98] Moshe Gitterman. Book review: *Chaos in Atomic Physics*. R. Blumel and W. P. Reinhard, Cambridge University Press, 1997. *Journal of Statistical Physics*, 91(1–2):477–479, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023068927394>.

Gore:1999:SWP

- [GJ99] Vivek K. Gore and Mark R. Jerrum. The Swendsen–Wang process does not always mix rapidly. *Journal of Statistical Physics*, 97(1–2):67–86, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004610900745>.

Gruber:1992:GSS

- [GJL92] C. Gruber, J. Jedrzejewski, and P. Lemberger. Ground states of the spinless Falicov–Kimball model. II. *Journal of Statistical Physics*, 66(3–4):913–938, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055709>.

Gabrielli:1999:OSM

- [GJLL99] D. Gabrielli, G. Jona-Lasinio, and C. Landim. Onsager symmetry from microscopic TP invariance. *Journal of Statistical Physics*, 96(3–4):639–652, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004550307453>.

Grassberger:1991:FFM

- [GK91] Peter Grassberger and Holger Kantz. On a forest fire model with supposed self-organized criticality. *Journal of Statistical Physics*, 63(3–4):685–700, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029205>.

Golse:1995:NMC

- [GK95] François Golse and Axel Klar. A numerical method for computing asymptotic states and outgoing distributions for kinetic linear half-space problems. *Journal of Statistical Physics*, 80(5–6):1033–1061, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179863>.

Gamba:1996:LSC

- [GK96] Andrea Gamba and Igor V. Kolokolov. The Lyapunov spectrum of a continuous product of random matrices. *Journal of Statistical Physics*, 85(3–4):489–499, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174216>.

Gamba:1999:DSP

- [GK99] Andrea Gamba and Igor V. Kolokolov. Dissipation statistics of a passive scalar in a multidimensional smooth flow. *Journal of Statistical Physics*, 94(5–6):759–777, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004522830805>.

Gupalo:1994:SLS

- [GKC94] D. Gupalo, A. S. Kaganovich, and E. G. D. Cohen. Symmetry of Lyapunov spectrum. *Journal of Statistical Physics*, 74(5–6):1145–1159, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188220>.

Gorshkov:1994:RPL

- [GKRT94] K. A. Gorshkov, L. N. Korzinov, M. I. Rabinovich, and L. S. Tsimring. Random pinning of localized states and the birth of deterministic disorder within gradient models. *Journal of Statistical Physics*, 74(5–6):1033–1045, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188216>.

Gu:1993:RFS

- [GKT93] Xiao-Yue Gu, G. Kalman, and Z. C. Tao. Response function of the second kind in many-body systems. *Journal of Statistical Physics*, 70(3–4):887–898, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053598>.

Glazier:1991:DC

- [GKW91] James A. Glazier, Paul Kolodner, and Hugh Williams. Dispersive chaos. *Journal of Statistical Physics*, 64(5–6):945–960, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048806>.

Gausterer:1993:MCL

- [GL93] H. Gausterer and Sean Lee. The mechanism of complex Langevin simulations. *Journal of Statistical Physics*, 73(1–2):147–157, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052754>.

Gruber:1994:P

- [GL94] Christian Gruber and Joel L. Lebowitz. Preface. *Journal of Statistical Physics*, 76(1–2):1, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188655>.

Giacomin:1997:PSD

- [GL97] Giambattista Giacomin and Joel L. Lebowitz. Phase segregation dynamics in particle systems with long range interactions. I. Macroscopic limits. *Journal of Statistical Physics*, 87(1–2):37–61, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181479>.

Giardinà:1998:EPM

- [GL98] Cristian Giardinà and Roberto Livi. Ergodic properties of microcanonical observables. *Journal of Statistical Physics*, 91(5–6):1027–1045, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023036101468>.

Giacomin:1995:APP

- [GLM95] G. Giacomin, J. L. Lebowitz, and C. Maes. Agreement percolation and phase coexistence in some Gibbs systems. *Journal of Statistical Physics*, 80(5–6):1379–1403, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179875>.

Grossmann:1998:SII

- [GLR98] Siegfried Grossmann, Detlef Lohse, and Achim Reeh. Scaling of the irreducible $SO(3)$ -invariants of velocity correlations in turbulence. *Journal of Statistical Physics*, 93(3–4):715–724, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033250.57019.46>.

Goles:1988:OSD

- [GM88] Eric Goles and Servet Martinez. The one-site distribution of Gibbs states on Bethe lattice are probability vectors of period ≤ 2 for a nonlinear transformation. *Journal of Statistical Physics*, 52(1–2):267–285, July 1988. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016414>. See erratum [GM96].

Gallavotti:1992:BR

- [GM92] Giovanni Gallavotti and Neal Madras. Book review. *Journal of Statistical Physics*, 69(1–2):443–449, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053802>.

Garrido:1994:KLM

- [GM94] P. L. Garrido and J. Marro. Kinetic lattice models of disorder. *Journal of Statistical Physics*, 74(3–4):663–686, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188575>.

Gielis:1995:URG

- [GM95] G. Gielis and C. Maes. The uniqueness regime of Gibbs fields with unbounded disorder. *Journal of Statistical Physics*, 81(3–4):829–835, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179259>.

Goles:1996:EOS

- [GM96] Eric Goles and Servet Martínez. Erratum: The one-site distribution of Gibbs states on Bethe lattice are probability vectors of period ≤ 2 for a nonlinear transformation. *Journal of Statistical Physics*, 82(1–2):451, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189240>.

Glashow:1997:TRR

- [GM97a] Sheldon Lee Glashow and Laurence Mittag. Three rods on a ring and the triangular billiard. *Journal of Statistical Physics*, 87(3–4):937–941, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181254>.

Gravner:1997:BPP

- [GM97b] Janko Gravner and Elaine McDonald. Bootstrap percolation in a polluted environment. *Journal of Statistical Physics*, 87(3–4):915–927, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181252>.

Gabrielli:1996:CRT

- [GMCP96] A. Gabrielli, M. Marsili, R. Cafiero, and L. Pietronero. Comment on the run time statistics in models of growth in disordered media. *Journal of Statistical Physics*, 84(3–4):889–893, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179662>.

Goldenfeld:1998:BSP

- [GMH98] Nigel Goldenfeld, Alan McKane, and Qing Hou. Block spins for partial differential equations. *Journal of Statistical Physics*, 93(3–4):699–714, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033249.19382.d9>.

Gonzalez-Miranda:1990:MCS

- [GMM90] J. M. González-Miranda and J. Marro. Monte Carlo study of the generalized reaction-diffusion lattice-gas model system. *Journal of Statistical Physics*, 61(5–6):1283–1293, December 1990.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014375>.

Gruber:1997:GSF

- [GMMU97] Christian Gruber, Nicolas Macris, Alain Messenger, and Daniel Ueltschi. Ground states and flux configurations of the two-dimensional Falicov–Kimball model. *Journal of Statistical Physics*, 86(1–2):57–108, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180199>.

Giacometti:1994:SMR

- [GMN94] Achille Giacometti, Amos Maritan, and Hisao Nakanishi. Statistical mechanics of random paths on disordered lattices. *Journal of Statistical Physics*, 75(3–4):669–706, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186876>.

Gelbard:1991:NMD

- [GMO91] Fred Gelbard, Lisa A. Mondy, and Steven E. Ohrt. A new method for determining hydrodynamic effects on the collision of two spheres. *Journal of Statistical Physics*, 62(5–6):945–960, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128170>.

Gammaitoni:1993:SRP

- [GMPS93] L. Gammaitoni, M. Martinelli, L. Pardi, and S. Santucci. Stochastic resonance in paramagnetic resonance systems. *Journal of Statistical Physics*, 70(1–2):425–435, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053979>.

Gerisch:1998:CVG

- [GMR98] T. Gerisch, R. Münzner, and A. Rieckers. Canonical versus grand-canonical free energies and phase diagrams of a bipolaronic superconductor model. *Journal of Statistical Physics*, 93(5–6):1021–1049, December 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033152.73539.a2>.

Gerisch:1999:GDK

- [GMR99] Thomas Gerisch, Roland Münzner, and Alfred Rieckers. Global C^* -dynamics and its KMS states of weakly inhomogeneous bipolaronic superconductors. *Journal of Statistical Physics*, 97(3–4): 751–779, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004671426805>.

Giacometti:1995:RSR

- [GMTB95] Achille Giacometti, Amos Maritan, Flavio Toigo, and Jayanth R. Banavar. Real-space renormalization group for Langevin dynamics in absence of translational invariance. *Journal of Statistical Physics*, 79(3–4):649–668, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184874>.

Giacometti:1996:FDT

- [GMTB96] Achille Giacometti, Amos Maritan, Flavio Toigo, and Jayanth R. Banavar. Fluctuation–dissipation theorem and the dynamical renormalization group. *Journal of Statistical Physics*, 82(5–6): 1669–1674, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183399>.

Glockle:1993:FFR

- [GN93] Walter G. Glöckle and Theo F. Nonnenmacher. Fox function representation of non-Debye relaxation processes. *Journal of Statistical Physics*, 71(3–4):741–757, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058445>.

Gielerak:1995:GPF

- [GO95] Roman Gielerak and Robert Olkiewicz. Gentle perturbations of the free Bose gas. I. *Journal of Statistical Physics*, 80(3–4):875–918, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178559>.

Gobron:1992:DMP

- [Gob92] T. Gobron. On a discrete model of phase separation dynamics. *Journal of Statistical Physics*, 69(5–6):995–1024, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058759>.

Golden:1999:ALB

- [Gol99] Sidney Golden. Asymptotic lower bound for the relative disparities of truncated-path-integral partition functions. *Journal of Statistical Physics*, 95(1–2):495–502, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004550100048>.

Goncalves:1994:TDL

- [Gon94] N. J. A. P. Gonçalves. Two-dimensional lattice tree exponents and amplitudes: Simulation algorithms versus series. *Journal of Statistical Physics*, 74(3–4):909–917, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188584>.

Gotoh:1990:BMR

- [Got90] Toshiyuki Gotoh. Brownian motion in a rotating flow. *Journal of Statistical Physics*, 59(1–2):371–402, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015575>.

Gotze:1996:BIM

- [Göt96] W. Götze. Bifurcations of an iterated mapping with retardations. *Journal of Statistical Physics*, 83(5–6):1183–1197, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179557>.

Goudon:1997:BEF

- [Gou97] T. Goudon. On Boltzmann equations and Fokker–Planck asymptotics: Influence of grazing collisions. *Journal of Statistical Physics*, 89(3–4):751–776, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765543>.

Garcia:1991:FHP

- [GP91] Alejandro García and Cécile Penland. Fluctuating hydrodynamics and principal oscillation pattern analysis. *Journal of Statistical Physics*, 64(5–6):1121–1132, September 1991. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048818>.

Grabenstein:1993:KMM

- [GP93] Martin Grabenstein and Klaus Pinn. Kinematics of multigrid Monte Carlo. *Journal of Statistical Physics*, 71(3–4):607–640, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058439>.

Glotzer:1992:TDT

- [GPJ92] Sharon C. Glotzer, Peter H. Poole, and Naeem Jan. Time-dependent thermodynamic properties of the Ising model from damage spreading. *Journal of Statistical Physics*, 68(5–6):895–910, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048879>.

Gredeskul:1990:TPR

- [GPS90] S. A. Gredeskul, L. A. Pastur, and P. Seba. Transmission properties of random point scatterers for waves with two-band dispersion law. *Journal of Statistical Physics*, 58(5–6):795–816, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026551>.

Garcia-Pelayo:1993:BPM

- [GPSS93] Ricardo García-Pelayo, Iván Salazar, and William C. Schieve. A branching process model for sand avalanches. *Journal of Statistical Physics*, 72(1–2):167–187, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048045>.

Gonchar:1992:ORD

- [GR92] N. S. Gonchar and A. B. Rudyk. Oscillation of the radial distribution function. *Journal of Statistical Physics*, 68(5–6):1065–1087, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048885>.

Guerberoff:1997:FEH

- [GR97] G. R. Guerberoff and G. A. Raggio. On the free energy of the Hopfield model. *Journal of Statistical Physics*, 87(1–2):333–361,

April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181491>.

Gerisch:1998:LGS

- [GR98] T. Gerisch and A. Rieckers. Limiting Gibbs states and phase transitions of a bipartite mean-field Hubbard model. *Journal of Statistical Physics*, 91(3–4):759–785, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023089930061>.

Graham:1990:MTA

- [Gra90] Robert Graham. Macroscopic theory of activated decay of metastable states. *Journal of Statistical Physics*, 60(5–6):675–694, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025989>.

Graf:1994:ALS

- [Gra94] Gian Michele Graf. Anderson localization and the space–time characteristic of continuum states. *Journal of Statistical Physics*, 75(1–2):337–346, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186292>.

Grassberger:1995:DST

- [Gra95] Peter Grassberger. Are damage spreading transitions generically in the universality class of directed percolation? *Journal of Statistical Physics*, 79(1–2):13–23, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179381>.

Gregorio:1990:ODM

- [Gre90] Salvatore De Gregorio. On a one-dimensional model for the three-dimensional vorticity equation. *Journal of Statistical Physics*, 59(5–6):1251–1263, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334750>.

Grimmett:1994:PMR

- [Gri94] Geoffrey Grimmett. Potts models and random-cluster processes with many-body interactions. *Journal of Statistical Physics*, 75

(1–2):67–121, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186281>.

Grimmett:1995:CDO

- [Gri95] Geoffrey Grimmett. Comparison and disjoint-occurrence inequalities for random-cluster models. *Journal of Statistical Physics*, 78(5–6):1311–1324, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180133>.

Gropengiesser:1995:GSE

- [Gro95] Uwe Gropengiesser. The ground-state energy of the $\pm J$ sping glass. A comparison of various biologically motivated algorithms. *Journal of Statistical Physics*, 79(5–6):1005–1012, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181213>.

Grynberg:1992:CIC

- [Gry92] Marcelo D. Grynberg. Continuously infinite commensurate-incommensurate phase transition of a two-dimensional competing Ising model. *Journal of Statistical Physics*, 69(3–4):869–878, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050438>.

Ge:1990:RBT

- [GRZ90] Yuzhen Ge, Edmond Rusjan, and Paul Zweifel. Renormalization of binary trees derived from one-dimensional unimodal maps. *Journal of Statistical Physics*, 59(5–6):1265–1295, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334751>.

Gaveau:1990:MAQ

- [GS90a] Bernard Gaveau and L. S. Schulman. Model apparatus for quantum measurements. *Journal of Statistical Physics*, 58(5–6):1209–1230, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026572>.

Given:1990:KSE

- [GS90b] James A. Given and George Stell. The Kirkwood–Salsburg equations for random continuum percolation. *Journal of Statistical Physics*, 59(3–4):981–1018, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025859>.

Grannan:1990:RRM

- [GS90c] E. R. Grannan and G. Swindle. Rigorous results on mathematical models of catalytic surfaces. *Journal of Statistical Physics*, 61(5–6):1085–1103, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014366>. See extension [MS92].

Garzo:1991:ESB

- [GS91a] V. Garzó and A. Santos. Exact solution of the Boltzmann equation in the homogeneous color conductivity problem. *Journal of Statistical Physics*, 65(3–4):747–760, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053752>.

Glimm:1991:RFM

- [GS91b] James Glimm and David H. Sharp. A random field model for anomalous diffusion in heterogeneous porous media. *Journal of Statistical Physics*, 62(1–2):415–424, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020877>.

Gaveau:1992:ADR

- [GS92] B. Gaveau and L. S. Schulman. Anomalous diffusion in a random velocity field. *Journal of Statistical Physics*, 66(1–2):375–383, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060072>.

Gaveau:1993:FSS

- [GS93a] B. Gaveau and L. S. Schulman. Finite-size scaling for mean-field percolation. *Journal of Statistical Physics*, 70(3–4):613–634, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053587>.

Gitterman:1993:BR

- [GS93b] M. Gitterman and John L. Spouge. Book review. *Journal of Statistical Physics*, 73(1–2):449–452, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052775>.

Grimm:1993:SHC

- [GS93c] Uwe Grimm and Gunter Schütz. The spin-1/2 XXZ Heisenberg chain, the quantum algebra $U_q[\mathfrak{sl}(2)]$, and duality transformations for minimal models. *Journal of Statistical Physics*, 71(5–6):923–966, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049955>.

Gaveau:1994:FMF

- [GS94] B. Gaveau and L. S. Schulman. Fluctuations in mean-field self-organized criticality. *Journal of Statistical Physics*, 74(3–4):607–630, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188573>.

Gupta:1995:SCP

- [GS95] Abhijit Kar Gupta and Asok K. Sen. Shape of the clusters of a percolative system in the presence of tunneling bonds and a finite electric field. *Journal of Statistical Physics*, 80(5–6):1425–1431, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179878>.

Greenwood:1997:ELD

- [GS97] Priscilla E. Greenwood and Jiaming Sun. Equivalences of the large deviation principle for Gibbs measures and critical balance in the Ising model. *Journal of Statistical Physics*, 86(1–2):149–164, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180201>.

Greenwood:1998:CCI

- [GS98] Priscilla E. Greenwood and Jiaming Sun. On criticality for competing influences of boundary and external field in the Ising model. *Journal of Statistical Physics*, 92(1–2):35–45, July 1998.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023039401489>.

Ghosh:1990:SRH

- [GSCK90] M. Ghosh, A. K. Sen, B. K. Chakrabarti, and G. A. Kohring. Slowing down of retrieval in the Hopfield model. *Journal of Statistical Physics*, 61(1–2):501–504, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013978>.

Gelfand:1990:PEQ

- [GSH90] Martin P. Gelfand, Rajiv R. P. Singh, and David A. Huse. Perturbation expansions for quantum many-body systems. *Journal of Statistical Physics*, 59(5–6):1093–1142, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334744>.

Garcia:1998:LRC

- [GSM98] Alejandro L. Garcia, G. Sonnino, and M. Malek Mansour. Long-ranged correlations in bounded nonequilibrium fluids. *Journal of Statistical Physics*, 90(5–6):1489–1492, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023260201995>.

Gabetta:1995:MPD

- [GTW95] G. Gabetta, G. Toscani, and B. Wennberg. Metrics for probability distributions and the trend to equilibrium for solutions of the Boltzmann equation. *Journal of Statistical Physics*, 81(5–6):901–934, December 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179298>.

Guiol:1999:SPS

- [Gui99] H. Guiol. Some properties of k -step exclusion processes. *Journal of Statistical Physics*, 94(3–4):495–511, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004548321062>.

Gruber:1994:MFF

- [GUJ94] C. Gruber, D. Ueltschi, and J. Jedrzejewski. Molecule formation and the Farey tree in the one-dimensional Falicov–Kimball

model. *Journal of Statistical Physics*, 76(1–2):125–157, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188658>.

Gunton:1999:HN

[Gun99] J. D. Gunton. Homogeneous nucleation. *Journal of Statistical Physics*, 95(5–6):903–923, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004598332758>.

Gutkin:1996:BPS

[Gut96] Eugene Gutkin. Billiards in polygons: Survey of recent results. *Journal of Statistical Physics*, 83(1–2):7–26, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183637>.

Guyonnet:1991:AEN

[Guy91] Regis Guyonnet. Adsorption effects and NMR properties: Continuous chain approach. *Journal of Statistical Physics*, 65(1–2):269–289, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329861>.

Goderis:1991:GDF

[GVV91] D. Goderis, A. Verbeure, and P. Vets. Glauber dynamics of fluctuations. *Journal of Statistical Physics*, 62(3–4):759–777, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017982>.

Gates:1990:SCG

[GW90] D. J. Gates and M. Westcott. On the stability of crystal growth. *Journal of Statistical Physics*, 59(1–2):73–101, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015564>.

Gitterman:1993:BPF

[GW93a] Moshe Gitterman and George H. Weiss. The behavior of a periodically-forced nonlinear system subject to additive noise. *Journal of Statistical Physics*, 71(5–6):1213–1220, June 1993.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049969>.

Gitterman:1993:EPD

- [GW93b] Moshe Gitterman and George H. Weiss. ‘escape’ of a periodically driven particle from a metastable state in a noisy system. *Journal of Statistical Physics*, 70(1–2):107–123, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053957>.

Gates:1994:SBR

- [GW94a] D. J. Gates and M. Westcott. Seven basic regimes of steady crystal growth in two dimensions. *Journal of Statistical Physics*, 77(1–2):199–215, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186839>.

Gitterman:1994:CET

- [GW94b] Moshe Gitterman and George H. Weiss. A comment on early-time solutions of the Smoluchowski equation. *Journal of Statistical Physics*, 74(3–4):947–951, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188588>.

Gitterman:1994:TNL

- [GW94c] Moshe Gitterman and George H. Weiss. A transition in a noisy linear system driven by a periodic signal. *Journal of Statistical Physics*, 74(3–4):941–946, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188587>.

Grigolini:1994:QDS

- [GW94d] Paolo Grigolini and Bruce J. West. Quantum dissipative systems. *Journal of Statistical Physics*, 77(3–4):951–952, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179474>.

Gates:1995:SSC

- [GW95] D. J. Gates and M. Westcott. Stationary states of crystal growth in three dimensions. *Journal of Statistical Physics*, 81(3–4):681–715, November 1995. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179253>.

Gates:1999:PFC

- [GW99] D. J. Gates and M. Westcott. Predicting fiber contact in a three-dimensional model of paper. *Journal of Statistical Physics*, 94(1–2):31–52, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004503111067>.

Giga:1993:BPI

- [GY93] Yoshikazu Giga and Zensho Yoshida. A bound for the pressure integral in a plasma equilibrium. *Journal of Statistical Physics*, 72(5–6):1375–1389, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048191>.

Ginoza:1998:EAS

- [GY98] M. Ginoza and M. Yasutomi. An extension of the analytical solution of the Ornstein–Zernike equation with the Yukawa closure. *Journal of Statistical Physics*, 90(5–6):1475–1480, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023256101086>.

Guionnet:1997:DER

- [GZ97] Alice Guionnet and Bogusław Zegarliński. Decay to equilibrium in random spin systems on a lattice. II. *Journal of Statistical Physics*, 86(3–4):899–904, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199123>.

Georgii:1998:IMM

- [GZ98] Hans-Otto Georgii and Valentin Zagrebnov. On the interplay of magnetic and molecular forces in Curie–Weiss ferrofluid models. *Journal of Statistical Physics*, 93(1–2):79–107, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026728.01594.18.pdf>.

Hovi:1997:DSA

- [HA97] J.-P. Hovi and Amnon Aharony. Different self-avoiding walks on percolation clusters: A small-cell real-space renormalization-group study. *Journal of Statistical Physics*, 86(5–6):1163–1178,

March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183619>.

Haggstrom:1996:ASQ

- [Häg96] Olle Häggström. Almost sure quasilocality fails for the random-cluster model on a tree. *Journal of Statistical Physics*, 84(5–6):1351–1361, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174134>.

Haggstrom:1998:RCA

- [Häg98] Olle Häggström. Random-cluster analysis of a class of binary lattice gases. *Journal of Statistical Physics*, 91(1–2):47–74, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023031819217>.

Haller:1997:UHB

- [Hal97] G. Haller. Universal homoclinic bifurcations and chaos near double resonances. *Journal of Statistical Physics*, 86(5–6):1011–1051, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183612>.

Handjani:1995:RMS

- [Han95] Shirin J. Handjani. The reversible measures for symmetric nearest-particle systems. *Journal of Statistical Physics*, 80(5–6):1119–1164, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179866>.

Handa:1996:EPP

- [Han96] Kenji Handa. Entropy production per site in (nonreversible) spin-flip processes. *Journal of Statistical Physics*, 83(3–4):555–571, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183740>.

Hastings:1998:NHF

- [Has98] M. B. Hastings. Non-Hermitian fermion mapping for one-component plasma. *Journal of Statistical Physics*, 90(1–2):311–326, January 1998. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023268105180>.

Havlin:1990:TRC

- [Hav90] Shlomo Havlin. Transport in random correlated fields. *Journal of Statistical Physics*, 58(3–4):653–668, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112769>.

Hayot:1992:RSL

- [Hay92] F. Hayot. Reynolds stresses in a lattice gas. *Journal of Statistical Physics*, 68(3–4):557–562, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341762>.

Haydn:1993:GMA

- [Hay93] Nicolai T. A. Haydn. Gibbs measures for axiom a flows. *Journal of Statistical Physics*, 72(1–2):309–327, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048052>.

Hayli:1996:NEF

- [Hay96] Avram Hayli. Numerical exploration of a family of strictly convex billiards with boundary of class C^2 . *Journal of Statistical Physics*, 83(1–2):71–79, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183640>.

Haydn:1999:DFR

- [Hay99] Nicolai Haydn. The distribution of the first return time for rational maps. *Journal of Statistical Physics*, 94(5–6):1027–1036, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004543302580>.

Huber:1991:EDT

- [HC91] D. L. Huber and W. Y. Ching. Effect of disorder on the trapping of Frenkel excitons in three-dimensional systems. *Journal of Statistical Physics*, 65(5–6):1155–1159, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049604>.

Hanson:1992:ABP

- [HC92] James E. Hanson and James P. Crutchfield. The attractor-basin portrait of a cellular automaton. *Journal of Statistical Physics*, 66(5–6):1415–1462, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054429>.

Hu:1996:HMC

- [HCW96] Chin-Kun Hu, Chi-Ning Chen, and F. Y. Wu. Histogram Monte Carlo position-space renormalization group: Applications to the site percolation. *Journal of Statistical Physics*, 82(3–4):1199–1206, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179808>.

Hinrichsen:1998:DSI

- [HDS98] Haye Hinrichsen, Eytan Domany, and Dietrich Stauffer. Damage spreading in a 2D Ising model with Swendsen–Wang dynamics. *Journal of Statistical Physics*, 91(3–4):807–814, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023046115040>.

Heintz:1994:MNB

- [Hei94] Alexei Heintz. In memory of Nina Borisovna Maslova. *Journal of Statistical Physics*, 77(5–6):1049–1050, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183151>.

Heintz:1998:IBV

- [Hei98] A. Heintz. On the initial boundary value problems for the Enskog equation in irregular domains. *Journal of Statistical Physics*, 90(3–4):663–695, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023268718526>.

Helsing:1998:HOA

- [Hel98] Johan Helsing. A high-order accurate algorithm for electrostatics of overlapping disks. *Journal of Statistical Physics*, 90(5–6):1461–1473, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023204117016>.

Henon:1992:IFL

- [Hén92] M. Hénon. Implementation of the FCHC lattice gas model on the connection machine. *Journal of Statistical Physics*, 68(3–4):353–377, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341753>.

Henkel:1994:SIS

- [Hen94] Malte Henkel. Schrödinger invariance and strongly anisotropic critical systems. *Journal of Statistical Physics*, 75(5–6):1023–1061, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186756>.

Henley:1997:RTD

- [Hen97] Christopher L. Henley. Relaxation time for a dimer covering with height representation. *Journal of Statistical Physics*, 89(3–4):483–507, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765532>.

Heuer:1993:CDT

- [Heu93] Hans-Otto Heuer. Critical dynamics of the three-dimensional Ising model: A Monte Carlo study. *Journal of Statistical Physics*, 72(3–4):789–827, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048033>.

Hamm:1992:QSN

- [HG92] Andreas Hamm and Robert Graham. Quasipotentials for simple noisy maps with complicated dynamics. *Journal of Statistical Physics*, 66(3–4):689–725, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055697>.

Honnell:1990:EES

- [HH90] Kevin G. Honnell and Carol K. Hall. Exact equations of state for one-dimensional chain fluids. *Journal of Statistical Physics*, 61(3–4):803–842, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027302>.

Hennecke:1993:CDC

- [HH93] M. Hennecke and U. Heyken. Critical dynamics of cluster algorithms in the dilute Ising model. *Journal of Statistical Physics*, 72(3–4):829–844, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048034>.

Heumann:1995:GAM

- [HH95a] Michael Heumann and Michael Hötzl. Generalization of an aging model. *Journal of Statistical Physics*, 79(1–2):483–490, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179400>.

Hu:1995:RST

- [HH95b] Zhan-Ning Hu and Bo-Yu Hou. Remarks on the star-triangle relation in the Baxter–Bazhanov model. *Journal of Statistical Physics*, 79(3–4):759–764, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184882>.

Hu:1996:TDV

- [HH96] Zhan-Ning Hu and Bo-Yu Hou. Three-dimensional vertex model in statistical mechanics from Baxter–Bazhanov model. *Journal of Statistical Physics*, 82(3–4):633–655, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179789>.

Halsey:1996:MDB

- [HHD96] Thomas C. Halsey, Katsuya Honda, and Bertrand Duplantier. Multifractal dimensions for branched growth. *Journal of Statistical Physics*, 85(5–6):681–743, December 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199360>.

Hioe:1990:RWS

- [Hio90] F. T. Hioe. Restricted walks, stability-instability transitions, and dynamic symmetries. *Journal of Statistical Physics*, 58(3–4):627–641, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112767>.

Huber:1990:TRO

- [HJ90] Albrecht Huber and Hans-Ulrich Jüttner. On the thermodynamic V -representability of one-particle density matrices. *Journal of Statistical Physics*, 61(1–2):423–441, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013974>.

Hanggi:1993:CCN

- [HJZM93] Peter Hänggi, Peter Jung, Christine Zerbe, and Frank Moss. Can colored noise improve stochastic resonance? *Journal of Statistical Physics*, 70(1–2):25–47, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053952>.

Haller:1996:ARG

- [HK96] Karl Haller and Tom Kennedy. Absence of renormalization group pathologies near the critical temperature. Two examples. *Journal of Statistical Physics*, 85(5–6):607–637, December 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199358>.

Hunt:1996:FPC

- [HKS96] Brian R. Hunt, Konstantin M. Khanin, Yakov G. Sinai, and James A. Yorke. Fractal properties of critical invariant curves. *Journal of Statistical Physics*, 85(1–2):261–276, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175565>.

Hede:1991:SAF

- [HKV91] B. Hede, J. Kertész, and T. Vicsek. Self-affine fractal clusters: Conceptual questions and numerical results for directed percolation. *Journal of Statistical Physics*, 64(3–4):829–841, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048318>.

Handrich:1997:FCD

- [HL97a] K. Handrich and F.-P. Ludwig. Friction coefficients and directed motion of asymmetric test particles. *Journal of Statistical Physics*, 86(5–6):1067–1087, March 1997. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183614>.

He:1997:LBM

- [HL97b] Xiaoyi He and Li-Shi Luo. Lattice Boltzmann model for the incompressible Navier–Stokes equation. *Journal of Statistical Physics*, 88(3–4):927–944, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015179.12689.e4>.

Ho:1997:FGL

- [HL97c] T. G. Ho and L. J. Landau. Fermi gas on a lattice in the van Hove limit. *Journal of Statistical Physics*, 87(3–4):821–845, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181246>.

Hansen:1993:TCI

- [HLIM93] Per Lyngs Hansen, Jesper Lemmich, John Hjort Ipsen, and Ole G. Mouritsen. Two coupled Ising planes: Phase diagram and interplanar force. *Journal of Statistical Physics*, 73(3–4):723–749, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054347>.

Hupfer:1999:POG

- [HLW99] Thomas Hupfer, Hajo Leschke, and Simone Warzel. Poissonian obstacles with Gaussian walls discriminate between classical and quantum Lifshits tailing in magnetic fields. *Journal of Statistical Physics*, 97(3–4):725–750, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004619409967>.

Hasslacher:1992:LGE

- [HM92a] Brosl Hasslacher and David A. Meyer. Lattice gases and exactly solvable models. *Journal of Statistical Physics*, 68(3–4):575–590, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341764>.

Hunt:1992:AIM

- [HM92b] Fern Y. Hunt and Walter M. Miller. On the approximation of invariant measures. *Journal of Statistical Physics*, 66(1–2):

535–548, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060079>.

Hasenbusch:1996:RTT

- [HMP96] M. Hasenbusch, S. Meyer, and M. Pütz. The roughening transition of the three-dimensional Ising interface: A Monte Carlo study. *Journal of Statistical Physics*, 85(3–4):383–401, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174211>.

Hansel:1990:TDB

- [HMY90] D. Hansel, C. Meunier, and A. Verga. Transient dynamical behavior and phase transitions in magnetic systems. *Journal of Statistical Physics*, 61(1–2):329–343, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013968>.

Harris:1996:CWT

- [HMY96] A. B. Harris, C. Micheletti, and J. M. Yeomans. Complete wetting in the three-dimensional transverse Ising model. *Journal of Statistical Physics*, 84(3–4):323–335, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179645>.

Havlin:1991:GHW

- [HNS91] Shlomo Havlin, Ralph Nossal, and Michael Shlesinger. George Herbert Weiss. *Journal of Statistical Physics*, 65(5–6):837–838, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049583>.

Hof:1993:SRD

- [Hof93] A. Hof. Some remarks on discrete aperiodic Schrödinger operators. *Journal of Statistical Physics*, 72(5–6):1353–1374, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048190>.

Hof:1995:RSO

- [Hof95] A. Hof. A remark on Schrödinger operators on aperiodic tilings. *Journal of Statistical Physics*, 81(3–4):851–855, November 1995.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179262>.

Hof:1996:SIB

- [Hof96] A. Hof. On a ‘structure intermediate between quasiperiodic and random’. *Journal of Statistical Physics*, 84(1–2):309–320, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179589>.

Hollschneider:1994:MAL

- [Hol94] Matthias Hollschneider. More on the analysis of local regularity through wavelets. *Journal of Statistical Physics*, 77(3–4):807–840, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179462>.

Honecker:1996:PAS

- [Hon96] A. Honecker. A perturbative approach to spectrum and correlation functions of the chiral Potts model. *Journal of Statistical Physics*, 82(3–4):687–741, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179791>.

Horsthemke:1993:NIC

- [Hor93] Werner Horsthemke. Noise-induced clumping in the one-dimensional reversible diffusion-limited single-species coagulation process. *Journal of Statistical Physics*, 70(1–2):149–162, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053960>.

Hede:1991:TSM

- [HP91] B. Hede and V. Privman. Two-spin-majority cellular automaton as a model of 2D cluster and interface growth. *Journal of Statistical Physics*, 65(1–2):379–385, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329866>.

Honecker:1997:MPS

- [HP97] A. Honecker and I. Peschel. Matrix-product states for a one-dimensional lattice gas with parallel dynamics. *Journal of Statistical Physics*, 88(1–2):319–345, July 1997. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508474>.

Huckaby:1994:EEP

- [HPS94] Dale A. Huckaby, Radu Pitis, and Masato Shinmi. Existence of enantiomeric phase separation in a three-dimensional lattice gas model. *Journal of Statistical Physics*, 75(5–6):981–995, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186754>.

Hradil:1994:PCS

- [HQSS94] Z. Hradil, A. Quattropani, V. Savona, and P. Schwendimann. Polaritons in confined systems. *Journal of Statistical Physics*, 76(1–2):299–305, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188663>.

Holme:1992:LGL

- [HR92a] Richard Holme and Daniel H. Rothman. Lattice-gas and lattice-Boltzmann models of miscible fluids. *Journal of Statistical Physics*, 68(3–4):409–429, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341756>.

Huckaby:1992:ESS

- [HR92b] Dale A. Huckaby and Franz S. Rys. Existence of several surface-reconstructed phases in a two-dimensional lattice model. *Journal of Statistical Physics*, 66(5–6):1215–1224, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054420>.

Hafskjold:1995:CLE

- [HR95] Bjørn Hafskjold and Signe Kjelstrup Ratkje. Criteria for local equilibrium in a system with transport of heat and mass. *Journal of Statistical Physics*, 78(1–2):463–494, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183360>.

Hinrichsen:1997:UPS

- [HRS97] Haye Hinrichsen, Vladimir Rittenberg, and Horatin Simon. Universality properties of the stationary states in the one-dimensional coagulation-diffusion model with external particle

input. *Journal of Statistical Physics*, 86(5–6):1203–1235, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183621>.

Hara:1990:UCD

- [HS90a] Takashi Hara and Gordon Slade. On the upper critical dimension of lattice trees and lattice animals. *Journal of Statistical Physics*, 59(5–6):1469–1510, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334760>.

Huckaby:1990:ECS

- [HS90b] Dale A. Huckaby and Masato Shinmi. Exact coexistence surfaces containing double critical points for a three-component solution on the Bethe, honeycomb, and square lattices. *Journal of Statistical Physics*, 60(3–4):347–361, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314925>.

Hatano:1991:EFT

- [HS91] Naomichi Hatano and Masuo Suzuki. Effective-field theory of spin glasses and the coherent-anomaly method. I. *Journal of Statistical Physics*, 63(1–2):25–46, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026590>.

Hara:1992:NSB

- [HS92a] Takashi Hara and Gordon Slade. The number and size of branched polymers in high dimensions. *Journal of Statistical Physics*, 67(5–6):1009–1038, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049008>.

Hatano:1992:EFT

- [HS92b] Naomichi Hatano and Masuo Suzuki. Effective-field theory of spin glasses and the coherent-anomaly method. II. Double-cluster approximation. *Journal of Statistical Physics*, 66(3–4):897–911, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055708>.

Holovatch:1992:CER

- [HS92c] Yu. Holovatch and M. Shpot. Critical exponents of random Ising-like systems in general dimensions. *Journal of Statistical Physics*, 66(3–4):867–883, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055706>.

Helfffer:1994:CKL

- [HS94a] Bernard Helfffer and Johannes Sjöstrand. On the correlation for Kac-like models in the convex case. *Journal of Statistical Physics*, 74(1–2):349–409, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186817>.

Høye:1994:PIF

- [HS94b] J. S. Høye and G. Stell. Path integral formulation for quantized fermion and boson fluids. *Journal of Statistical Physics*, 77(1–2):361–381, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186847>.

Henry:1995:NER

- [HS95a] B. I. Henry and T. Szeredi. New equipartition results for normal mode energies of anharmonic chains. *Journal of Statistical Physics*, 78(3–4):1039–1053, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183700>.

Hodgdon:1995:ECP

- [HS95b] Jennifer A. Hodgdon and Frank H. Stillinger. Equilibrium concentration of point defects in crystalline ^4He at 0K. *Journal of Statistical Physics*, 78(1–2):117–134, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183341>.

Høye:1995:CFC

- [HS95c] J. S. Høye and G. Stell. Correlation functions in the cavity model of ionic fluids. *Journal of Statistical Physics*, 78(3–4):1171–1172, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183710>.

Høye:1997:SOI

- [HS97] J. S. Høye and G. Stell. The spin-one Ising model in the mean-spherical approximation. *Journal of Statistical Physics*, 89(1–2):177–201, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770760>.

Hiemer:1998:PBS

- [HS98] Philipp Hiemer and Vadim Snurnikov. Polygonal billiards with small obstacles. *Journal of Statistical Physics*, 90(1–2):453–466, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023228423836>. See counter-example [Mon04].

Hu:1991:RKA

- [HSK91] Bambi Hu, Jicong Shi, and Sang-Yoon Kim. Recurrence of Kolmogorov–Arnold–Moser tori in nonanalytic twist maps. *Journal of Statistical Physics*, 62(3–4):631–649, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017977>.

Hara:1993:NLB

- [HSS93] Takashi Hara, Gordon Slade, and Alan D. Sokal. New lower bounds on the self-avoiding-walk connective constant. *Journal of Statistical Physics*, 72(3–4):479–517, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048021>. See erratum [HSS95].

Hara:1995:ENL

- [HSS95] Takashi Hara, Gordon Slade, and Alan D. Sokal. Erratum: New lower bounds on the self-avoiding-walk connective constant. *Journal of Statistical Physics*, 78(3–4):1187–1188, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183717>. See [HSS93].

Henderson:1997:SOP

- [HSW97] Douglas Henderson, Stefan Sokolowski, and Darsh Wasan. Second-order Percus–Yevick theory for a confined hard-sphere

fluid. *Journal of Statistical Physics*, 89(1–2):233–247, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770763>.

Halsey:1990:FIC

- [HT90a] Thomas C. Halsey and Will Toor. Fluctuation-induced couplings between defect lines or particle chains. *Journal of Statistical Physics*, 61(5–6):1257–1281, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014374>.

Hubmer:1990:KBL

- [HT90b] G. F. Hubmer and U. M. Titulaer. The kinetic boundary layer for the linearized Boltzmann equation around an absorbing sphere. *Journal of Statistical Physics*, 59(1–2):441–459, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015577>.

Hubmer:1991:KMD

- [HT91] G. F. Hubmer and U. M. Titulaer. A kinetic model for droplet growth in the transition regime. *Journal of Statistical Physics*, 63(1–2):203–219, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026599>.

Holovko:1993:LTM

- [HTPH93] M. F. Holovko, A. D. Trokhymchuk, I. A. Protsykevich, and Douglas J. Henderson. The Laplace transform of the MSA pair distribution functions between macroions in an ion-dipole fluid. *Journal of Statistical Physics*, 72(5–6):1391–1399, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048192>.

Hua:1997:MAI

- [Hua97] Fan Ai Hua. Multifractal analysis of infinite products. *Journal of Statistical Physics*, 86(5–6):1313–1336, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183625>.

Havlin:1990:NCL

- [HW90] Shlomo Havlin and George H. Weiss. A new class of long-tailed pausing time densities for the CTRW. *Journal of Statistical Physics*, 58(5–6):1267–1273, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026577>.

Hasty:1997:ROD

- [HW97a] Jeff Hasty and Kurt Wiesenfeld. Renormalization of one-dimensional avalanche models. *Journal of Statistical Physics*, 86(5–6):1179–1201, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183620>.

Hattori:1997:ARW

- [HW97b] Tetsuya Hattori and Hiroshi Watanabe. Anisotropic random walks and asymptotically one-dimensional diffusion on abcgaskets. *Journal of Statistical Physics*, 88(1–2):105–128, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508466>.

Hinrichsen:1997:AID

- [HWD97] Haye Hinrichsen, Joshua S. Weitz, and Eytan Domany. An algorithm-independent definition of damage spreading — application to directed percolation. *Journal of Statistical Physics*, 88(3–4):617–636, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015165.83255.b7>.

Hendriks:1997:GAA

- [HWvB97] E. M. Hendriks, J. Walsh, and A. R. D. van Bergen. A general approach to association using cluster partition functions. *Journal of Statistical Physics*, 87(5–6):1287–1306, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181285>.

Higuchi:1996:IML

- [HY96] Yasunari Higuchi and Nobuo Yoshida. Ising models on the lattice Sierpinski gasket. *Journal of Statistical Physics*, 84(1–2):295–307, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179588>.

Holovatch:1998:CED

- [HY98] Yu. Holovatch and T. Yavors'kii. Critical exponents of the diluted Ising model between dimensions 2 and 4. *Journal of Statistical Physics*, 92(5–6):785–808, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023032307964>.

He:1997:ASS

- [HZLD97] Xiaoyi He, Qisu Zou, Li-Shi Luo, and Micah Dembo. Analytic solutions of simple flows and analysis of nonslip boundary conditions for the lattice Boltzmann BGK model. *Journal of Statistical Physics*, 87(1–2):115–136, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181482>.

Izus:1998:BES

- [IdRB98] G. G. Izús, J. Reyes de Rueda, and C. H. Borzi. Boundary effects on the structural stability of stationary patterns in a bistable reaction–diffusion system. *Journal of Statistical Physics*, 90(1–2):103–117, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023295416567>.

Ivanchenko:1993:NEC

- [IFR93] Yu. M. Ivanchenko, A. E. Filippov, and A. V. Radievsky. Non-linear excitations in the critical region. *Journal of Statistical Physics*, 71(5–6):1003–1014, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049958>.

Ippen:1993:CRS

- [ILD93] Erich Ippen, John Lindner, and William L. Ditto. Chaotic resonance: A simulation. *Journal of Statistical Physics*, 70(1–2):437–450, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053980>.

Ivanchenko:1990:SEC

- [ILF90] Yu. M. Ivanchenko, A. A. Lisyanskii, and A. E. Filippov. The scale equations in the critical dynamics of fluctuating systems. *Journal of Statistical Physics*, 58(1–2):295–323, January 1990.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020295>.

Ivanchenko:1992:NRP

- [ILF92] Yu. M. Ivanchenko, A. A. Lisiansky, and A. A. Filippov. New renormalization procedure for eliminating redundant operators. *Journal of Statistical Physics*, 66(3–4):1139–1145, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055721>.

Ito:1996:PAR

- [IM96] H. M. Ito and T. Mikami. Poissonian asymptotics of a randomly perturbed dynamical system: Flip-flop of the stochastic disk dynamo. *Journal of Statistical Physics*, 85(1–2):41–53, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175555>.

Igarashi:1992:VSN

- [IMS92] A. Igarashi, P. V. E. McClintock, and N. G. Stocks. Velocity spectrum for non-Markovian Brownian motion in a periodic potential. *Journal of Statistical Physics*, 66(3–4):1059–1070, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055716>.

Inozemtsev:1990:CBO

- [Ino90] V. I. Inozemtsev. On the connection between the one-dimensional $S = 1/2$ Heisenberg chain and Haldane–Shastry model. *Journal of Statistical Physics*, 59(5–6):1143–1155, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334745>.

Ioffe:1994:LDI

- [Iof94] Dmitry Ioffe. Large deviations for the 2D Ising model: A lower bound without cluster expansions. *Journal of Statistical Physics*, 74(1–2):411–432, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186818>.

Ito:1992:SED

- [IOT92] H. M. Ito, Y. Ogura, and M. Tomisaki. Stretched-exponential decay laws of general defect diffusion models. *Journal of Statistical Physics*, 66(1–2):563–582, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060081>.

Isola:1990:UEU

- [IP90] S. Isola and A. Politi. Universal encoding for unimodal maps. *Journal of Statistical Physics*, 61(1–2):263–291, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013965>.

Indekeu:1999:WAW

- [IRB⁺99] Joseph O. Indekeu, Karine Ragil, Daniel Bonn, Daniel Broseta, and Jacques Meunier. Wetting of alkanes on water from a Cahn-type theory: Effects of long-range forces. *Journal of Statistical Physics*, 95(5–6):1009–1043, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004558618646>.

Illner:1996:BVP

- [IS96] R. Illner and J. Struckmeier. Boundary value problems for the steady Boltzmann equation. *Journal of Statistical Physics*, 85(3–4):427–454, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174213>.

Itoh:1999:PCS

- [IS99] Yoshiaki Itoh and Larry Shepp. Parking cars with spin but no length. *Journal of Statistical Physics*, 97(1–2):209–231, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004619102562>.

Ishii:1995:IMJ

- [Ish95] Yutaka Ishii. Ising models, Julia sets, and similarity of the maximal entropy measures. *Journal of Statistical Physics*, 78(3–4):815–825, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183689>.

Ishio:1996:QTC

- [Ish96] H. Ishio. Quantum transport and classical dynamics in open billiards. *Journal of Statistical Physics*, 83(1–2):203–214, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183646>.

Isola:1999:RSI

- [Iso99] Stefano Isola. Renewal sequences and intermittency. *Journal of Statistical Physics*, 97(1–2):263–280, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004623303471>.

Iochem:1991:PLG

- [IT91] B. Iochem and D. Testard. Power law growth for the resistance in the Fibonacci model. *Journal of Statistical Physics*, 65(3–4):715–723, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053750>.

Illner:1998:VME

- [IVDB98] R. Illner, H. D. Victory, P. Dukes, and A. V. Bobylev. On Vlasov–Manev equations, II: Local existence and uniqueness. *Journal of Statistical Physics*, 91(3–4):625–654, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023029711405>.

Illner:1993:RDV

- [IW93] Reinhard Illner and Wolfgang Wagner. A random discrete velocity model and approximation of the Boltzmann equation. *Journal of Statistical Physics*, 70(3–4):773–792, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053594>.

Jaffe:1991:ALC

- [Jaf91] Michael Jaffe. Applications of liquid crystal polymers. *Journal of Statistical Physics*, 62(5–6):985–995, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128172>.

Jaggi:1991:SDD

- [Jag91] N. K. Jaggi. Structure and dynamics of a dense dipolar system in an electric field and their relevance to electrorheological fluids. *Journal of Statistical Physics*, 64(5–6):1093–1102, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048816>.

Jan:1994:ASP

- [Jan94] Naeem Jan. Adult survival in Partridge–Barton model of biological aging. *Journal of Statistical Physics*, 77(3–4):915–917, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179469>.

Jancovici:1995:CCS

- [Jan95] B. Jancovici. Classical Coulomb systems: Screening and correlations revisited. *Journal of Statistical Physics*, 80(1–2):445–459, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178367>.

Jarzynski:1999:MAC

- [Jar99] C. Jarzynski. Microscopic analysis of Clausius–Duhem processes. *Journal of Statistical Physics*, 96(1–2):415–427, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004541004050>.

Jensen:1993:TDP

- [JD93] Iwan Jensen and Ronald Dickman. Time-dependent perturbation theory for nonequilibrium lattice models. *Journal of Statistical Physics*, 71(1–2):89–127, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048090>.

Jeon:1999:SCC

- [Jeo99] Intae Jeon. Spouge’s conjecture on complete and instantaneous gelation. *Journal of Statistical Physics*, 96(5–6):1049–1070, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004640317274>.

Jerrum:1990:TDM

- [Jer90] Mark Jerrum. Two-dimensional monomer-dimer systems are computationally intractable. *Journal of Statistical Physics*, 59(3–4):1087–1088, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025864>.

Jesudason:1996:NMC

- [Jes96] Christopher G. Jesudason. Note on Monte Carlo methods without necessary detailed balance. *Journal of Statistical Physics*, 82(3–4):1207–1211, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179809>.

Jezewski:1996:CPM

- [Jez96] W. Jezewski. Chaotic properties of multipoint correlation functions of an Ising model with long-range interactions on the Sierpiński-gasket lattice. *Journal of Statistical Physics*, 82(3–4):1099–1112, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179804>.

Jackie:1991:SDS

- [JFK91a] J. Jäcke, K. Froböse, and D. Knödler. Size dependence of self-diffusion in the hard-square lattice gas. *Journal of Statistical Physics*, 63(1–2):249–260, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026602>.

Jackle:1991:SDS

- [JFK91b] J. Jackle, K. Froböse, and D. Knödler. Size dependence of self-diffusion in the hard-square lattice gas. *Journal of Statistical Physics*, 65(1–2):415–416, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329871>.

Jones:1998:CLP

- [JG98] Ronald E. Jones and Gemunu H. Gunaratne. Characterization of labyrinthine patterns and their evolution. *Journal of Statistical Physics*, 93(3–4):427–447, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033157.89511.a2>.

Jiang:1999:EFS

- [Jia99] Miaohua Jiang. The entropy formula for SRB–Measures of lattice dynamical systems. *Journal of Statistical Physics*, 95(3–4):791–803, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004563930516>.

Jitomirskaya:1993:IMQ

- [JK93] Svetlana Jitomirskaya and Abel Klein. Ising model in a quasiperiodic transverse field, percolation, and contact processes in quasiperiodic environments. *Journal of Statistical Physics*, 73(1–2):319–344, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052763>.

Jacobsen:1999:TCD

- [JK99] Jesper Lykke Jacobsen and Jané Kondev. Transition from the compact to the dense phase of two-dimensional polymers. *Journal of Statistical Physics*, 96(1–2):21–48, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004512230458>.

Janowsky:1994:ERA

- [JL94] S. A. Janowsky and J. L. Lebowitz. Exact results for the asymmetric simple exclusion process with a blockage. *Journal of Statistical Physics*, 77(1–2):35–51, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186831>.

Jansons:1998:SCA

- [JL98] Kalvis M. Jansons and G. D. Lythe. Stochastic calculus: Application to dynamic bifurcations and threshold crossings. *Journal of Statistical Physics*, 90(1–2):227–251, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023207919293>.

Jancovici:1993:LCF

- [JLM93] B. Jancovici, J. L. Lebowitz, and G. Manificat. Large charge fluctuations in classical Coulomb systems. *Journal of Statistical Physics*, 72(3–4):773–787, August 1993. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048032>.

Jancovici:1995:ETD

- [JLM95] B. Jancovici, J. L. Lebowitz, and Ph. A. Martin. Erratum: Time-dependent correlations in an inhomogeneous one-component plasma. *Journal of Statistical Physics*, 79(3–4):789, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184885>.

Jona-Lasinio:1996:SSD

- [JLS96] G. Jona-Lasinio and R. Sénéor. Study of stochastic differential equations by constructive methods. I. *Journal of Statistical Physics*, 83(5–6):1109–1148, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179554>.

Jacobs:1990:UIS

- [JM90] A. E. Jacobs and David Mukamel. Universal incommensurate structures. *Journal of Statistical Physics*, 58(3–4):503–510, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112759>.

Jancovici:1992:CCF

- [JM92] B. Jancovici and G. Manificat. Classical Coulomb fluids in a confined geometry. *Journal of Statistical Physics*, 68(5–6):1089–1103, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048886>.

Jiang:1996:UED

- [JM96] Miaohua Jiang and Alexander E. Mazel. Uniqueness and exponential decay of correlations for some two-dimensional spin lattice systems. *Journal of Statistical Physics*, 82(3–4):797–821, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179793>.

Jancovici:1987:TDC

- [JMM87] B. Jancovici, N. Macris, and Ph. A. Martin. Time-dependent correlations for a one-component plasma in a uniform magnetic

field. *Journal of Statistical Physics*, 47(1–2):229–256, April 1987. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009044>. See erratum [JLM95].

Jancovici:1994:CSS

- [JMP94] B. Jancovici, G. Manificat, and C. Pisani. Coulomb systems seen as critical systems: Finite-size effects in two dimensions. *Journal of Statistical Physics*, 76(1–2):307–329, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188664>.

Johnson:1990:BSM

- [Joh90] Karen E. Johnson. Bringing statistical mechanics into chemistry: The early scientific work of Karl F. Herzfeld. *Journal of Statistical Physics*, 59(5–6):1547–1572, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334763>.

Jose:1998:DTC

- [Jos98] Jorge V. José. Duality in two capacitively coupled layered arrays of ultrasmall Josephson junctions. *Journal of Statistical Physics*, 93(3–4):943–964, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033171.04828.d6>.

Joyce:1990:ABM

- [Joy90] G. S. Joyce. Asymptotic behavior of Mayer cluster sums for the one-dimensional Ising model. *Journal of Statistical Physics*, 58(3–4):443–465, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112755>.

Joye:1994:AAC

- [Joy94] Alain Joye. Absence of absolutely continuous spectrum of Floquet operators. *Journal of Statistical Physics*, 75(5–6):929–952, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186751>.

Joye:1996:UBE

- [Joy96] Alain Joye. Upper bounds for the energy expectation in time-dependent quantum mechanics. *Journal of Statistical Physics*, 85(5–6):575–606, December 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199357>.

Jansons:1991:PTP

- [JR91a] Kalvis M. Jansons and L. C. G. Rogers. Probability theory and polymer physics. *Journal of Statistical Physics*, 65(1–2):139–165, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329853>.

Joets:1991:LBD

- [JR91b] A. Joets and R. Ribotta. Localized bifurcations and defect instabilities in the convection of a nematic liquid crystal. *Journal of Statistical Physics*, 64(5–6):981–1005, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048809>.

Jan:1994:DLT

- [JR94] Naeem Jan and Tane S. Ray. ‘Damage’ in the low-temperature phase of the $\pm J$ spin glass in two to six dimensions. *Journal of Statistical Physics*, 75(5–6):1197–1204, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186765>.

Janke:1995:AMM

- [JS95] Wolfhard Janke and Tilman Sauer. Application of the multi-canonical multigrid Monte Carlo method to the two-dimensional ϕ^4 : Autocorrelations and interface tension: Autocorrelations and interface tension. *Journal of Statistical Physics*, 78(3–4):759–798, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183687>.

Janssen:1999:BDC

- [JS99] H. K. Janssen and B. Schmittmann. Biased diffusion with correlated noise. *Journal of Statistical Physics*, 95(3–4):569–586, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004562408226>.

Jan:1998:INE

- [JSA98] Naeem Jan, Dietrich Stauffer, and Amnon Aharony. An infinite number of effectively infinite clusters in critical percolation. *Journal of Statistical Physics*, 92(1–2):325–330, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023008021962>.

Jackle:1991:FND

- [JSC91] J. Jackle, R. B. Stinchcombe, and S. Cornell. Freezing of nonequilibrium domain structures in a kinetic Ising model. *Journal of Statistical Physics*, 62(1–2):425–433, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020878>.

Jimenez:1999:SSD

- [JSO99] J. C. Jimenez, I. Shoji, and T. Ozaki. Simulation of stochastic differential equations through the local linearization method. A comparative study. *Journal of Statistical Physics*, 94(3–4):587–602, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004504506041>.

Jancovici:1996:CSS

- [JT96] B. Jancovici and G. Téllez. Coulomb systems seen as critical systems: Ideal conductor boundaries. *Journal of Statistical Physics*, 82(3–4):609–632, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179788>.

Jordan:1997:IMT

- [JT97] Richard Jordan and Bruce Turkington. Ideal magnetofluid turbulence in two dimensions. *Journal of Statistical Physics*, 87(3–4):661–695, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181242>.

Jancovici:1998:TDC

- [JT98] B. Jancovici and G. Téllez. Two-dimensional Coulomb systems on a surface of constant negative curvature. *Journal of Statistical Physics*, 91(5–6):953–977, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023079916489>.

Junk:1998:DDL

- [Jun98] Michael Junk. Domain of definition of Levermore's five-moment system. *Journal of Statistical Physics*, 93(5–6):1143–1167, December 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033155.07331.d9>.

Jurlewicz:1995:FIR

- [Jur95] A. Jurlewicz. Frequency-independent rules for the dielectric susceptibility derived from two forms of self-similar dynamical behavior of dipolar systems. *Journal of Statistical Physics*, 79(5–6):993–1003, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181212>.

Just:1992:POA

- [Jus92] Wolfram Just. Projection operator approach to the thermodynamic formalism of dynamical systems. *Journal of Statistical Physics*, 67(1–2):271–287, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049034>.

Just:1995:BGC

- [Jus95] Wolfram Just. Bifurcations in globally coupled map lattices. *Journal of Statistical Physics*, 79(1–2):429–449, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179397>.

Just:1998:AAP

- [Jus98] Wolfram Just. Analytical approach for piecewise linear coupled map lattices. *Journal of Statistical Physics*, 90(3–4):727–748, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023272819435>.

Johnson:1999:ISI

- [JV99] William C. Johnson and P. W. Voorhees. Interfacial stress, interfacial energy, and phase equilibria in binary alloys. *Journal of Statistical Physics*, 95(5–6):1281–1309, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004527106351>.

Janosi:1998:THG

- [JVH98] I. M. János, G. Vattay, and A. Harnos. Turbulent helium gas cell as a new paradigm of daily meteorological fluctuations? *Journal of Statistical Physics*, 93(3–4):919–926, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033169.16298.0a>.

Jurlewicz:1993:RBA

- [JW93] A. Jurlewicz and K. Weron. A relationship between asymmetric Lévy-stable distributions and the dielectric susceptibility. *Journal of Statistical Physics*, 73(1–2):69–81, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052751>.

Janicki:1997:HDR

- [JW97] A. W. Janicki and W. A. Woyczynski. Hausdorff dimension of regular points in stochastic Burgers flows with Lévy α -stable initial data. *Journal of Statistical Physics*, 86(1–2):277–299, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180207>.

Jonsson:1998:ADD

- [JW98] Thordur Jonsson and John F. Wheeler. Area distribution for directed random walks. *Journal of Statistical Physics*, 92(3–4):713–725, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023053024552>.

Kutlu:1994:CCE

- [KA94] B. Kutlu and N. Aktekin. Computation of critical exponents for two-dimensional Ising model on a cellular automaton. *Journal of Statistical Physics*, 75(3–4):757–763, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186880>.

Kalos:1991:EMC

- [Kal91] M. H. Kalos. Exact Monte Carlo for few-fermion systems. *Journal of Statistical Physics*, 63(5–6):1269–1281, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030010>.

Karner:1994:SFA

- [Kar94] Gunther Karner. The simplified Fermi accelerator in classical and quantum mechanics. *Journal of Statistical Physics*, 77(3–4): 867–879, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179464>.

Karapiperis:1995:CAM

- [Kar95] T. Karapiperis. Cellular automaton model of precipitation/dissolution coupled with solute transport. *Journal of Statistical Physics*, 81(1–2):165–180, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179974>.

Karner:1999:QCE

- [Kar99] Gunther Karner. Quantum and classical evolutions of a nonautonomous dynamical system — a comparison. *Journal of Statistical Physics*, 96(3–4):627–637, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004598223382>.

Kaufman:1995:LLO

- [Kau95] Miss Bruria Kaufman. Letter from Lars Onsager to Bruria Kaufman. *Journal of Statistical Physics*, 78(1–2):585–588, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183367>.

Kawashima:1996:CAA

- [Kaw96] Naoki Kawashima. Cluster algorithms for anisotropic quantum spin models. *Journal of Statistical Physics*, 82(1–2):131–153, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189228>.

Kawasaki:1997:GIM

- [Kaw97] Kyozi Kawasaki. Generalized irreducible memory function. *Journal of Statistical Physics*, 87(5–6):981–988, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181266>.

Kawasaki:1998:MAD

- [Kaw98] Kyozi Kawasaki. Microscopic analyses of the dynamical density functional equation of dense fluids. *Journal of Statistical Physics*, 93(3–4):527–546, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033240.66359.6c>.

Koscielny-Bunde:1990:EDN

- [KB90] Eva Koscielny-Bunde. Effect of damage in neural networks. *Journal of Statistical Physics*, 58(5–6):1257–1266, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026576>.

Kutner:1991:DFD

- [KB91] R. Kutner and T. Barszczak. Distribution for fermionic discrete lattice gas within the canonical ensemble. *Journal of Statistical Physics*, 65(3–4):813–821, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053757>.

Kirkpatrick:1997:LRC

- [KB97a] T. R. Kirkpatrick and D. Belitz. Long-range correlations and generic scale invariance in classical fluids and disordered electron systems. *Journal of Statistical Physics*, 87(5–6):1307–1323, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181286>.

Kurten:1997:IKM

- [KB97b] Karl E. Kürten and Helga Beer. Inhomogeneous Kauffman models at the borderline between order and chaos. *Journal of Statistical Physics*, 87(3–4):929–935, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181253>.

Kuscer:1997:DZF

- [KB97c] Ivan Kuscer and Jan J. M. Beenakker. Diffusion in zeolites as flow of lattice gas. *Journal of Statistical Physics*, 87(5–6):1083–1095, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181272>.

Kong:1991:DPT

- [KC91a] X. P. Kong and E. G. D. Cohen. Diffusion and propagation in triangular Lorentz lattice gas cellular automata. *Journal of Statistical Physics*, 62(3–4):737–757, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017981>.

Kong:1991:LLG

- [KC91b] X. P. Kong and E. G. D. Cohen. Lorentz lattice gases, abnormal diffusion, and polymer statistics. *Journal of Statistical Physics*, 62(5–6):1153–1171, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128181>.

Kandel:1990:RDD

- [KD90] Daniel Kandel and Eytan Domany. Rigorous derivation of domain growth kinetics without conservation laws. *Journal of Statistical Physics*, 58(3–4):685–706, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112771>.

Koduvally:1998:MSI

- [KD98] Hari M. Koduvally and Deepak Dhar. A model of subdiffusive interface dynamics with a local conservation of minimum height. *Journal of Statistical Physics*, 90(1–2):57–77, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023291315658>.

Keskin:1997:DBS

- [KE97] Mustafa Keskin and Riza Erdem. Dynamic behavior of a spin-1 Ising model. I. Relaxation of order parameters and the ‘flatness’ property of metastable states. *Journal of Statistical Physics*, 89(5–6):1035–1046, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764220>.

Kedem:1993:TSP

- [Ked93] Rinat Kedem. Thermodynamics of the 3-state Potts spin chain. *Journal of Statistical Physics*, 71(5–6):903–921, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049954>.

Keisling:1998:CSS

- [Kei98] John D. Keisling. Convergence speed for simple symmetric exclusion: An explicit calculation. *Journal of Statistical Physics*, 90(3–4):1003–1013, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023297524887>.

Kennedy:1990:FPE

- [Ken90] Tom Kennedy. A fixed-point equation for the high-temperature phase of discrete lattice spin systems. *Journal of Statistical Physics*, 59(1–2):195–220, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015568>.

Kennedy:1993:SRR

- [Ken93] Tom Kennedy. Some rigorous results on majority rule renormalization group transformations near the critical point. *Journal of Statistical Physics*, 72(1–2):15–37, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048038>.

Kennedy:1994:BBW

- [Ken94] Tom Kennedy. Ballistic behavior in a 1D weakly self-avoiding walk with decaying energy penalty. *Journal of Statistical Physics*, 77(3–4):565–579, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179450>.

Kennedy:1997:MRL

- [Ken97] Tom Kennedy. Majority rule at low temperatures on the square and triangular lattices. *Journal of Statistical Physics*, 86(5–6):1089–1107, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183615>.

Kennedy:1998:PSN

- [Ken98] Tom Kennedy. Phase separation in the neutral Falicov–Kimball model. *Journal of Statistical Physics*, 91(5–6):829–843, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023023230602>.

Kerimov:1993:APT

- [Ker93] Azer Kerimov. Absence of phase transitions in one-dimensional antiferromagnetic models with long-range interactions. *Journal of Statistical Physics*, 72(3–4):571–620, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048025>.

Ko:1990:SBI

- [KF90] Lee-Fen Ko and Michael E. Fisher. The shapes of bowed interfaces in the two-dimensional Ising model. *Journal of Statistical Physics*, 58(1–2):249–264, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020293>.

Kapral:1993:DOP

- [KF93] Raymond Kapral and Simon J. Fraser. Dynamics of oscillators with periodic dichotomous noise. *Journal of Statistical Physics*, 70(1–2):61–76, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053954>.

Kimball:1997:VSF

- [KF97] John C. Kimball and Harry L. Frisch. Vibrations of simple fractal-based models. *Journal of Statistical Physics*, 89(1–2):453–468, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770776>.

Kim:1991:TIS

- [KFK91] Sangtae Kim, Yuris O. Fuentes, and Seppo J. Karrila. Towards ab initio simulations of concentrated suspensions. *Journal of Statistical Physics*, 62(5–6):1197–1223, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128183>.

Klik:1990:FPT

- [KG90] Ivo Klik and Leon Gunther. First-passage-time approach to overbarrier relaxation of magnetization. *Journal of Statistical Physics*, 60(3–4):473–484, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314931>.

Kawashima:1995:GFK

- [KG95] N. Kawashima and J. E. Gubernatis. Generalization of the Fortuin–Kasteleyn transformation and its application to quantum spin simulations. *Journal of Statistical Physics*, 80(1–2):169–221, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178358>.

Kobayashi:1999:ESD

- [KG99] R. Kobayashi and Y. Giga. Equations with singular diffusivity. *Journal of Statistical Physics*, 95(5–6):1187–1220, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004570921372>.

Keskin:1992:ECC

- [KGM92] Mustafa Keskin, Mustafa Gençaslan, and Paul H. E. Meijer. Evaluation and comparison of critical lines for various models of gas-liquid binary systems. *Journal of Statistical Physics*, 66(3–4):885–896, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055707>.

Kiss:1993:NSS

- [KGM⁺93] László B. Kiss, Zoltán Gingl, Zsuzsanna Márton, János Kertész, Frank Moss, Gabor Schmera, and Adi Bulsara. $1/f$ noise in systems showing stochastic resonance. *Journal of Statistical Physics*, 70(1–2):451–462, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053981>.

Kum:1994:TRC

- [KH94] Oyeon Kum and William G. Hoover. Time-reversible continuum mechanics. *Journal of Statistical Physics*, 76(3–4):1075–1081, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188699>.

Kacperski:1996:PTH

- [KH96] K. Kacperski and J. A. Holyst. Phase transitions and hysteresis in a cellular automata-based model of opinion formation. *Journal of Statistical Physics*, 84(1–2):169–189, July 1996. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179581>.

Kholodenko:1990:ORF

- [Kho90] A. L. Kholodenko. Onsager's reaction field for the Potts model from the path integral. *Journal of Statistical Physics*, 58(1–2): 355–370, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020297>.

Kholodenko:1991:PMD

- [Kho91a] Arkady L. Kholodenko. Potts model, Dirac propagator, and conformational statistics of semiflexible polymers. *Journal of Statistical Physics*, 65(1–2):291–316, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329862>.

Khoruzhenko:1991:LLH

- [Kho91b] B. A. Khoruzhenko. Large- n limit of the Heisenberg model: Random external field and random uniaxial anisotropy. *Journal of Statistical Physics*, 62(1–2):21–33, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020857>.

Kiessling:1990:CTL

- [Kie90] Michael K.-H. Kiessling. A complementary thermodynamic limit for classical Coulomb matter. *Journal of Statistical Physics*, 59(5–6):1157–1186, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334746>.

Kiessling:1992:UUB

- [Kie92] Michael K.-H. Kiessling. Uniform upper bounds (and thermodynamic limit) for the correlation functions of symmetric Coulomb-type systems. *Journal of Statistical Physics*, 66(5–6):1359–1382, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054426>.

Kikuchi:1999:CDF

- [Kik99] Ryoichi Kikuchi. Continuous displacement formulation of alloys. *Journal of Statistical Physics*, 95(5–6):1323–1336, June 1999.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004531307259>.

Katori:1997:HSS

- [KIKK97] M. Katori, N. Inui, G. Komatsu, and K. Kameoka. Hypergeometric series in a series expansion of the directed-bond percolation probability on the square lattice. *Journal of Statistical Physics*, 86(1–2):37–55, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180198>.

King:1999:TDP

- [Kin99] C. King. Two-dimensional Potts model and annular partitions. *Journal of Statistical Physics*, 96(5–6):1071–1089, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004692301344>.

Katori:1991:UBS

- [KK91a] Makoto Katori and Norio Konno. Upper bounds for survival probability of the contact process. *Journal of Statistical Physics*, 63(1–2):115–130, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026595>.

Konno:1991:AOP

- [KK91b] Norio Konno and Makoto Katori. Analysis of the order parameter for uniform nearest particle system. *Journal of Statistical Physics*, 65(1–2):247–254, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329859>.

Koo:1991:STR

- [KK91c] Yong-Eun Lee Koo and Raoul Kopelman. Space-and time-resolved diffusion-limited binary reaction kinetics in capillaries: experimental observation of segregation, anomalous exponents, and depletion zone. *Journal of Statistical Physics*, 65(5–6):893–918, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049588>.

Kawasaki:1992:PFG

- [KK92] Kyozi Kawasaki and Toshihiro Kawakatsu. Projector formalism of generalized Brownian motion theory applied to dissipative and noisy systems. *Journal of Statistical Physics*, 67(3–4):795–811, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049727>.

Kurten:1993:HDA

- [KK93a] Karl E. Kürten and Norbert Klingen. Hadamard design and artificial neural nets. *Journal of Statistical Physics*, 71(1–2):327–339, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048103>.

Kuzovkov:1993:ENC

- [KK93b] V. Kuzovkov and E. Kotomin. Effect of nonequilibrium charge screening in $A + B \rightarrow 0$ bimolecular reactions in condensed matter. *Journal of Statistical Physics*, 72(1–2):127–144, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048043>.

Ketoja:1994:BT A

- [KK94a] Jukka A. Ketoja and Juhani Kurkijärvi. Binary tree approach to scaling in unimodal maps. *Journal of Statistical Physics*, 75(3–4):643–668, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186875>.

Kumar:1994:MCS

- [KK94b] Susmit Kumar and Stewart K. Kurtz. A Monte Carlo study of size and angular properties of a three-dimensional Poisson–Delaunay cell. *Journal of Statistical Physics*, 75(3–4):735–748, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186878>.

Kratky:1998:IFU

- [KK98] Karl W. Kratky and Karl E. Kürten. Irregular fluctuations in uncoupled map lattices. *Journal of Statistical Physics*, 90(3–4):749–765, February 1998. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023224903505>.

Kumar:1992:PTD

- [KKBS92] Susmit Kumar, Stewart K. Kurtz, Jayanth R. Banavar, and M. G. Sharma. Properties of a three-dimensional Poisson–Voronoi tessellation: A Monte Carlo study. *Journal of Statistical Physics*, 67(3–4):523–551, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049719>.

Kumar:1993:PTD

- [KKBS93] S. Kumar, S. K. Kurtz, J. R. Banavar, and M. G. Sharma. Properties of a three-dimensional Poisson–Voronoi tessellation: A Monte Carlo study. *Journal of Statistical Physics*, 71(1–2):349, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048105>.

Kotrla:1991:KSV

- [KL91] M. Kotrla and A. C. Levi. Kinetic six-vertex model as model of bcc crystal growth. *Journal of Statistical Physics*, 64(3–4):579–604, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048307>.

Klik:1991:MSD

- [Kli91] Ivo Klik. Metastable systems driven by colored noise: The stationary state. *Journal of Statistical Physics*, 63(1–2):389–397, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026611>.

Klik:1992:RMU

- [Kli92] Ivo Klik. Rotation of magnetization in unison and Langevin equations for a large spin. *Journal of Statistical Physics*, 66(1–2):635–645, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060085>.

Kotecky:1990:SPM

- [KLMR90] Roman Kotecký, Lahoussine Laanait, Alain Messenger, and Jean Ruiz. The q -state Potts model in the standard Pirogov–Sinai

theory: Surface tensions and Wilson loops. *Journal of Statistical Physics*, 58(1–2):199–248, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020292>.

Klosek:1995:HRE

- [Klo95] M. M. Klosek. Half-range expansion analysis for Langevin dynamics in the high-friction limit with a singular absorbing boundary condition: Noncharacteristic case. *Journal of Statistical Physics*, 79(1–2):313–345, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179392>.

Klopp:1998:BEB

- [Klo98] Frédéric Klopp. Band edge behavior of the integrated density of states of random Jacobi matrices in dimension 1. *Journal of Statistical Physics*, 90(3–4):927–947, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023293423978>.

Kantz:1994:ETC

- [KLR94] Holger Kantz, Roberto Livi, and Stefano Ruffo. Equipartition thresholds in chains of anharmonic oscillators. *Journal of Statistical Physics*, 76(1–2):627–643, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188678>.

Kessler:1997:ESL

- [KLRT97] David A. Kessler, Herbert Levine, Douglas Ridgway, and Lev Tsimring. Evolution on a smooth landscape. *Journal of Statistical Physics*, 87(3–4):519–544, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181235>.

Karevski:1997:CET

- [KLT97] Dragi Karevski, Peter Lajkó, and Loïc Turban. Corner exponents in the two-dimensional Potts model. *Journal of Statistical Physics*, 86(5–6):1153–1162, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183618>.

Keller:1991:FRL

- [KM91a] Joseph B. Keller and Gregory J. Merchant. Flexural rigidity of a liquid surface. *Journal of Statistical Physics*, 63(5–6):1039–1051, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029998>.

Kim:1991:EFN

- [KM91b] Bongsoo Kim and Gene F. Mazenko. Equations of fluctuating nonlinear hydrodynamics for normal fluids. *Journal of Statistical Physics*, 64(3–4):631–652, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048309>.

Kedem:1993:CMB

- [KM93] Rinat Kedem and Barry M. McCoy. Construction of modular branching functions from Bethe's equations in the 3-state Potts chain. *Journal of Statistical Physics*, 71(5–6):865–901, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049953>.

Koma:1996:FSS

- [KM96] Tohru Koma and Nobuyuki Mizukoshi. Finite-size scaling for correlations of quantum spin chains at criticality. *Journal of Statistical Physics*, 83(3–4):661–726, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183744>.

Kondratiev:1997:OPS

- [KM97] Yu. G. Kondratiev and R. A. Minlos. One-particle subspaces in the stochastic XY model. *Journal of Statistical Physics*, 87(3–4):613–642, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181240>.

Kehrein:1998:DSP

- [KM98] Stefan K. Kehrein and Andreas Mielke. Diagonalization of system plus environment Hamiltonians. *Journal of Statistical Physics*, 90(3–4):889–898, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023289323069>.

Koiller:1996:STD

- [KMKdC96] Jair Koiller, Roberto Markarian, Sylvie Oliffson Kamphorst, and Sônia Pinto de Carvalho. Static and time-dependent perturbations of the classical elliptical billiard. *Journal of Statistical Physics*, 83(1–2):127–143, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183642>.

Kamien:1993:DPM

- [KN93] Randall D. Kamien and David R. Nelson. Directed polymer melts and quantum critical phenomena. *Journal of Statistical Physics*, 71(1–2):23–50, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048086>.

Knauf:1993:PNT

- [Kna93] Andreas Knauf. Phases of the number-theoretic spin chain. *Journal of Statistical Physics*, 73(1–2):423–431, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052771>.

Kira:1998:PVC

- [KNS98] Elisabeti Kira, E. Jordão Neves, and Roberto H. Schonmann. Percolation in a Voronoi competition–growth model. *Journal of Statistical Physics*, 92(5–6):755–764, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023028207056>.

Kiskis:1993:HDR

- [KNV93] Joe Kiskis, Rajamani Narayanan, and Pavlos Vranas. The Hausdorff dimension of random walks and the correlation length critical exponent in Euclidean field theory. *Journal of Statistical Physics*, 73(3–4):765–774, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054349>.

Kotecky:1993:DDA

- [KO93] R. Kotecký and E. Olivieri. Droplet dynamics for asymmetric Ising model. *Journal of Statistical Physics*, 70(5–6):1121–1148,

March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049425>.

Kotecky:1994:SGD

- [KO94] R. Kotecký and E. Olivieri. Shapes of growing droplets — a model of escape from a metastable phase. *Journal of Statistical Physics*, 75(3–4):409–506, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186869>.

Kobe:1997:EIP

- [Kob97] S. Kobe. Ernst Ising — physicist and teacher. *Journal of Statistical Physics*, 88(3–4):991–995, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015184.19421.03>.

Kohring:1990:HPS

- [Koh90] G. A. Kohring. A high-precision study of the Hopfield model in the phase of broken replica symmetry. *Journal of Statistical Physics*, 59(3–4):1077–1086, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025863>.

Kohring:1991:CPP

- [Koh91a] G. A. Kohring. Calculation of the permeability of porous media using hydrodynamic cellular automata. *Journal of Statistical Physics*, 63(1–2):411–418, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026614>.

Kohring:1991:FSN

- [Koh91b] G. A. Kohring. Finite-state neural networks. A step toward the simulation of very large systems. *Journal of Statistical Physics*, 62(3–4):563–576, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017973>.

Kohyama:1991:CGP

- [Koh91c] Tamotsu Kohyama. Cluster growth in particle-conserving cellular automata. *Journal of Statistical Physics*, 63(3–4):637–651,

May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029203>.

Kohmoto:1992:DSR

- [Koh92a] Mahito Kohmoto. Dynamical system related to quasiperiodic Schrödinger equations in one dimension. *Journal of Statistical Physics*, 66(3–4):791–796, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055701>.

Kohring:1992:EHC

- [Koh92b] G. A. Kohring. An efficient hydrodynamic cellular automata for simulating fluids with large viscosities. *Journal of Statistical Physics*, 66(3–4):1177–1184, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055725>.

Kojima:1997:GSC

- [Koj97] Takeo Kojima. Ground-state correlation functions for an impenetrable Bose gas with Neumann or Dirichlet boundary conditions. *Journal of Statistical Physics*, 88(3–4):713–743, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015169.89162.d9>.

Kockelkoren:1998:CBS

- [KOJ98] Julien Kockelkoren, Fridolin Okkels, and Mogens H. Jensen. Chaotic behavior in Shell models and Shell maps. *Journal of Statistical Physics*, 93(3–4):833–842, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033165.51531.8c>.

Koma:1993:NMC

- [Kom93] Tohru Koma. A new Monte Carlo power method for the eigenvalue problem of transfer matrices. *Journal of Statistical Physics*, 71(1–2):269–297, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048100>.

Koo:1995:OPT

- [Koo95] W. M. Koo. Oriented polymers: A transfer matrix calculation. *Journal of Statistical Physics*, 81(3–4):561–578, November 1995.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179248>.

Kotulski:1995:ADC

- [Kot95] Marcin Kotulski. Asymptotic distributions of continuous-time random walks: A probabilistic approach. *Journal of Statistical Physics*, 81(3–4):777–792, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179257>.

Kobryn:1998:MGE

- [KOT98] A. E. Kobryn, I. P. Omelyan, and M. V. Tokarchuk. The modified group expansions for construction of solutions to the BBGKY hierarchy. *Journal of Statistical Physics*, 92(5–6):973–994, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023044610690>.

Koukiou:1990:RCI

- [Kou90] F. Koukiou. A random covering interpretation for the phase transition of the random energy model. *Journal of Statistical Physics*, 60(5–6):669–674, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025988>.

Koza:1994:DLR

- [Koz94] Zbigniew Koza. The $A + B \rightarrow 0$ diffusion-limited reaction with correlated initial condition. *Journal of Statistical Physics*, 76(3–4):857–866, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188689>.

Koza:1996:LTB

- [Koz96] Zbigniew Koza. The long-time behavior of initially separated $A + B \rightarrow 0$ reaction-diffusion systems with arbitrary diffusion constants. *Journal of Statistical Physics*, 85(1–2):179–191, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175561>.

Kozitsky:1997:HFV

- [Koz97] Yuri V. Kozitsky. Hierarchical ferromagnetic vector spin model possessing the Lee–Yang property. Thermodynamic limit at the

critical point and above. *Journal of Statistical Physics*, 87(3–4):799–820, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181245>.

Klumper:1991:ACS

- [KP91a] Andreas Klümper and Paul A. Pearce. Analytic calculation of scaling dimensions: Tricritical hard squares and critical hard hexagons. *Journal of Statistical Physics*, 64(1–2):13–76, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057867>.

Koukiou:1991:PPP

- [KP91b] F. Koukiou and P. Picco. Poisson point processes, cascades, and random coverings of R^n . *Journal of Statistical Physics*, 62(1–2):481–489, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020884>.

Kloeden:1992:HOI

- [KP92] P. E. Kloeden and E. Platen. Higher-order implicit strong numerical schemes for stochastic differential equations. *Journal of Statistical Physics*, 66(1–2):283–314, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060070>.

Kotecky:1994:ESC

- [KP94a] R. Kotecký and C.-E. Pfister. Equilibrium shapes of crystals attached to walls. *Journal of Statistical Physics*, 76(1–2):419–445, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188669>.

Kreer:1994:PDS

- [KP94b] Markus Kreer and Oliver Penrose. Proof of dynamical scaling in Smoluchowski's coagulation equation with constant kernel. *Journal of Statistical Physics*, 75(3–4):389–407, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186868>.

Kiessling:1995:NVW

- [KP95] M. K.-H. Kiessling and J. K. Percus. Nonuniform van der Waals theory. *Journal of Statistical Physics*, 78(5–6):1337–1376, March

1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180135>.

Karttunen:1998:NGS

- [KPANG98] Mikko Karttunen, Nikolas Provatas, Tapio Ala-Nissila, and Martin Grant. Nucleation, growth, and scaling in slow combustion. *Journal of Statistical Physics*, 90(5–6):1401–1411, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023243831128>.

Kirsch:1998:AIL

- [KPS98] W. Kirsch, L. A. Pastur, and H. Stork. Asymptotics of the interband light absorption coefficient near the band edge for an alloy-type model. *Journal of Statistical Physics*, 92(5–6):1173–1191, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023061114325>.

Krebs:1995:FSSb

- [KPSW95] Klaus Krebs, Markus P. Pfannmüller, Horatiu Simon, and Birgit Wehefritz. Finite-size scaling studies of one-dimensional reaction-diffusion systems. Part II. Numerical methods. *Journal of Statistical Physics*, 78(5–6):1471–1491, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180139>.

Knapp:1991:TWN

- [KPW91] R. Knapp, G. Papanicolaou, and B. White. Transmission of waves by a nonlinear random medium. *Journal of Statistical Physics*, 63(3–4):567–583, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029200>.

Krebs:1995:FSSa

- [KPWH95] Klaus Krebs, Markus P. Pfannmüller, Birgit Wehefritz, and Haye Hinrichsen. Finite-size scaling studies of one-dimensional reaction-diffusion systems. Part I. Analytical results. *Journal of Statistical Physics*, 78(5–6):1429–1470, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180138>.

Kierlik:1992:CFA

- [KR92] E. Kierlik and M. L. Rosinberg. The classical fluid of associating hard rods in an external field. *Journal of Statistical Physics*, 68(5–6):1037–1063, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048884>.

Krapivsky:1992:KRS

- [Kra92] P. L. Krapivsky. Kinetics of random sequential parking on a line. *Journal of Statistical Physics*, 69(1–2):135–150, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053786>.

Krapivsky:1994:KMB

- [Kra94] P. L. Krapivsky. Kinetic models of a binary alloy at zero temperature. *Journal of Statistical Physics*, 74(5–6):1211–1225, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188224>.

Kramli:1996:DCO

- [Krá96] András Krámli. Decay of correlations in one and two dimensions. *Journal of Statistical Physics*, 83(1–2):167–191, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183644>.

Kral:1997:GGE

- [Krá97] Petr Král. Generalized gradient expansions in quantum transport equations. *Journal of Statistical Physics*, 86(5–6):1337–1358, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183626>.

Kenyon:1996:ANM

- [KRS96] Claire Kenyon, Dana Randall, and Alistair Sinclair. Approximating the number of monomer-dimer coverings of a lattice. *Journal of Statistical Physics*, 83(3–4):637–659, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183743>.

Kierlik:1997:SCO

- [KRT97] E. Kierlik, M. L. Rosinberg, and G. Tarjus. A self-consistent Ornstein–Zernike approximation for the site-diluted Ising model. *Journal of Statistical Physics*, 89(1–2):215–232, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770762>.

Kierlik:1999:SCO

- [KRT99] E. Kierlik, M. L. Rosinberg, and G. Tarjus. A self-consistent Ornstein–Zernike approximation for the random field Ising model. *Journal of Statistical Physics*, 94(5–6):805–836, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004526931714>.

Krug:1992:LSS

- [Kru92] Joachim Krug. Landslides on sandpiles: Some moment relations in one dimension. *Journal of Statistical Physics*, 66(5–6):1635–1641, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054439>.

Krug:1997:SWC

- [Kru97] Joachim Krug. On the shape of wedding cakes. *Journal of Statistical Physics*, 87(3–4):505–518, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181234>.

Kougias:1990:SIR

- [KS90] Ch. F. Kougias and J. Schulte. Simulating the immune response to the HIV-1 virus with cellular automata. *Journal of Statistical Physics*, 60(1–2):263–273, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013677>.

Knackstedt:1992:UGT

- [KS92] Mark A. Knackstedt and Muhammad Sahimi. On the universality of geometrical and transport exponents of rigidity percolation. *Journal of Statistical Physics*, 69(3–4):887–895, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050440>.

Karasova:1993:ISL

- [KS93a] Iva Karasova and Anton Surda. Incommensurate structure in the lattice-gas ANNNI model. *Journal of Statistical Physics*, 70(3–4):675–689, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053589>.

Kaufman:1993:DBP

- [KS93b] Marcelle Kaufman and Dietrich Stauffer. A dilute bootstrap percolation: Lattice model for unresponsiveness in T-cell immunology. *Journal of Statistical Physics*, 73(5–6):843–851, December 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052812>.

Kolesik:1993:SEC

- [KS93c] M. Kolesik and L. Samaj. Series expansion and CAM study of the nonuniversal behavior of the symmetric 16-vertex model. *Journal of Statistical Physics*, 72(5–6):1203–1226, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048186>.

Kalos:1997:MFM

- [KS97a] M. H. Kalos and K. E. Schmidt. Model fermion Monte Carlo with correlated pairs. II. *Journal of Statistical Physics*, 89(1–2):425–443, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770774>.

Katsoulakis:1997:SIM

- [KS97b] M. A. Katsoulakis and P. E. Souganidis. Stochastic Ising models and anisotropic front propagation. *Journal of Statistical Physics*, 87(1–2):63–89, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181480>.

Kumar:1997:CBT

- [KS97c] Sanjay Kumar and Yashwant Singh. Critical behavior of two interacting linear polymer chains in a good solvent. *Journal of Statistical Physics*, 89(5–6):981–995, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764217>.

Korniss:1997:NPT

- [KSZ97] G. Korniss, B. Schmittmann, and R. K. P. Zia. Nonequilibrium phase transitions in a simple three-state lattice gas. *Journal of Statistical Physics*, 86(3–4):721–748, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199117>.

Korutcheva:1991:FSE

- [KT91] Elka R. Korutcheva and Nicholai S. Tonchev. Finite-size effects in a field-theoretic model with long-range exchange interaction. *Journal of Statistical Physics*, 62(3–4):553–562, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017972>.

Koma:1994:SBF

- [KT94] Tohru Koma and Hal Tasaki. Symmetry breaking and finite-size effects in quantum many-body systems. *Journal of Statistical Physics*, 76(3–4):745–803, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188685>.

Katsoulakis:1999:MAI

- [KT99] Markos A. Katsoulakis and Athanasios E. Tzavaras. Multi-scale analysis for interacting particles: Relaxation systems and scalar conservation laws. *Journal of Statistical Physics*, 96(3–4):715–763, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004670308361>.

Kulske:1997:MDM

- [Kül97] Christof Külske. Metastates in disordered mean-field models: Random field and Hopfield models. *Journal of Statistical Physics*, 88(5–6):1257–1293, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732434>.

Kulske:1998:MDM

- [Kül98] Christof Külske. Metastates in disordered mean-field models II: The superstates. *Journal of Statistical Physics*, 91(1–2):155–176, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023040121034>.

Kunz:1994:SOM

- [Kun94] Hervé Kunz. Surface orbital magnetism. *Journal of Statistical Physics*, 76(1–2):183–207, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188660>.

Kuske:1999:PDN

- [Kus99] R. Kuske. Probability densities for noisy delay bifurcations. *Journal of Statistical Physics*, 96(3–4):797–816, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004658609270>.

Kooiman:1992:FFA

- [KvL92] A. Kooiman and J. M. J. van Leeuwen. Free fermion approximation for the Ising model with further-neighbor interactions on a triangular lattice. *Journal of Statistical Physics*, 69(1–2):247–275, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053793>.

Kim:1993:KTG

- [KW93] Sang Rak Kim and Leslie V. Woodcock. Kinetic theory of granular shear flow: Constitutive relations for the hard-disk model. *Journal of Statistical Physics*, 71(1–2):143–162, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048092>.

Klar:1997:ELK

- [KW97] A. Klar and R. Wegener. Enskog-like kinetic models for vehicular traffic. *Journal of Statistical Physics*, 87(1–2):91–114, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181481>.

Kolomeisky:1998:SRM

- [KW98] Anatoly B. Kolomeisky and B. Widom. A simplified ‘ratchet’ model of molecular motors. *Journal of Statistical Physics*, 93(3–4):633–645, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000033246.14231.e1>.

Klyatskin:1996:DPT

- [KWG96] V. I. Klyatskin, W. A. Woyczynski, and D. Gurarie. Diffusing passive tracers in random incompressible flows: Statistical topography aspects. *Journal of Statistical Physics*, 84(3–4):797–836, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179658>.

Klein:1993:AFO

- [KY93a] David Klein and Wei-Shih Yang. Absence of first-order phase transitions for antiferromagnetic systems. *Journal of Statistical Physics*, 70(5–6):1391–1400, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049441>.

Klein:1993:CFO

- [KY93b] David Klein and Wei-Shih Yang. A characterization of first-order phase transitions for superstable interactions in classical statistical mechanics. *Journal of Statistical Physics*, 71(5–6):1043–1062, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049960>.

Kesten:1993:TOC

- [KZ93] Harry Kesten and Yu Zhang. The tortuosity of occupied crossings of a box in critical percolation. *Journal of Statistical Physics*, 70(3–4):599–611, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053586>.

Landau:1994:OQP

- [Lan94] L. J. Landau. Observation of quantum particles on a large space-time scale. *Journal of Statistical Physics*, 77(1–2):259–309, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186843>.

Lang:1995:ECS

- [Lan95] Reinhard Lang. Effective conductivity and skew Brownian motion. *Journal of Statistical Physics*, 80(1–2):125–146, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178356>.

Lemke:1995:CDH

- [LAT95] Ney Lemke, Jeferson J. Arenzon, and Francisco A. Tamarit. Chaotic dynamics of high-order neural networks. *Journal of Statistical Physics*, 79(1–2):415–427, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179396>.

Lakshminarayan:1994:RLI

- [LB94] A. Lakshminarayan and N. L. Balazs. Relaxation and localization in interacting quantum maps. *Journal of Statistical Physics*, 77(1–2):311–344, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186844>.

Levy:1996:WNC

- [LB96] Ohad Levy and David J. Bergman. Weakly nonlinear conductivity of random composites: A series expansion approach. *Journal of Statistical Physics*, 82(5–6):1327–1344, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183385>.

Lustfeld:1996:CFN

- [LBK96] H. Lustfeld, J. Bene, and Z. Kaufmann. The correlation functions near intermittency in a one-dimensional piecewise parabolic map. *Journal of Statistical Physics*, 83(5–6):1199–1210, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179558>.

Lehmani:1997:TIS

- [LBT97] Albert Lehmani, Olivier Bernard, and Pierre Turq. Transport of ions and solvent in confined media. *Journal of Statistical Physics*, 89(1–2):379–402, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770771>.

Leung:1991:TPF

- [LC91] Kevin Leung and David Chandler. Theory of percolation in fluids of long molecules. *Journal of Statistical Physics*, 63(5–6):837–856, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029986>.

Laughton:1995:MLF

- [LC95a] S. N. Laughton and A. C. C. Coolen. Macroscopic Lyapunov functions for separable stochastic neural networks with detailed balance. *Journal of Statistical Physics*, 80(1–2):375–387, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178364>.

Lee:1995:RGS

- [LC95b] Benjamin P. Lee and John Cardy. Renormalization group study of the $A+B \rightarrow \emptyset$ diffusion-limited reaction. *Journal of Statistical Physics*, 80(5–6):971–1007, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179861>. See erratum [LC97].

Lee:1997:ERG

- [LC97] Benjamin P. Lee and John Cardy. Erratum: Renormalization group study of the $A+B \rightarrow \emptyset$ diffusion-limited reaction. *Journal of Statistical Physics*, 87(3–4):951–954, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181256>. See [LC95b].

Lemaitre:1999:RGS

- [LC99] Anaël Lemaître and Hugues Chaté. Renormalization group for strongly coupled maps. *Journal of Statistical Physics*, 96(5–6):915–962, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004603332295>.

Levitan:1998:ORT

- [LD98] Boris Levitan and Eytan Domany. Ostwald ripening in two dimensions: Treatment with pairwise interactions. *Journal of Statistical Physics*, 93(3–4):501–510, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033161.03386.0b>.

Lam:1991:F

- [LDBA91] Lui Lam, Flonnie Dowell, Helmut Brand, and Guenter Ahlers. Foreword. *Journal of Statistical Physics*, 64(5–6):899–901,

September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048802>.

Lebowitz:1990:PSM

- [Leb90] Joel L. Lebowitz. Program of the 62nd Statistical Mechanics Meeting. *Journal of Statistical Physics*, 58(5–6):1275–1282, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026578>.

Lebowitz:1991:PSM

- [Leb91] Joel L. Lebowitz. Program of the 65th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 65(3–4):827–834, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053760>.

Lebowitz:1992:BRP

- [Leb92a] Joel L. Lebowitz. Book review: Program of the 67th statistical mechanics meeting. *Journal of Statistical Physics*, 69(3–4):907–913, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050443>.

Lebowitz:1992:PSM

- [Leb92b] Joel L. Lebowitz. Program of the 66th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 67(1–2):421–429, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049044>.

Lebowitz:1993:PSMa

- [Leb93a] Joel L. Lebowitz. Program of the 68th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 71(3–4):827–835, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058451>.

Lebowitz:1993:PSMb

- [Leb93b] Joel L. Lebowitz. Program of the 69th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 73(1–2):453–458, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052776>.

Lebowitz:1994:P

- [Leb94a] Joel L. Lebowitz. Preface. *Journal of Statistical Physics*, 77(1–2):1, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186828>.

Lebowitz:1994:PSMa

- [Leb94b] Joel L. Lebowitz. Program of the 70th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 75(1–2):347–354, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186293>.

Lebowitz:1994:PSMb

- [Leb94c] Joel L. Lebowitz. Program of the 71st Statistical Mechanics Meeting. *Journal of Statistical Physics*, 77(1–2):509–513, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186856>.

Lebowitz:1995:LO

- [Leb95a] Joel L. Lebowitz. Lars Onsager. *Journal of Statistical Physics*, 78(1–2):1–3, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183335>.

Lebowitz:1995:PSMa

- [Leb95b] Joel L. Lebowitz. Program of the 72nd Statistical Mechanics Meeting. *Journal of Statistical Physics*, 80(5–6):1455–1462, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179882>.

Lebowitz:1995:PSMb

- [Leb95c] Joel L. Lebowitz. Program of the 73rd Statistical Mechanics Meeting. *Journal of Statistical Physics*, 80(5–6):1463–1467, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179883>.

Lebowitz:1996:PSM

- [Leb96] Joel L. Lebowitz. Program of the 74th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 84(5–6):1393–1400, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174140>.

Lebowitz:1997:P

- [Leb97a] Joel L. Lebowitz. Preface. *Journal of Statistical Physics*, 87(5–6):973–974, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181264>.

Lebowitz:1997:PSMa

- [Leb97b] Joel L. Lebowitz. Program of the 75th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 86(1–2):445–452, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180217>.

Lebowitz:1997:PSMb

- [Leb97c] Joel L. Lebowitz. Program of the 76th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 88(1–2):525–534, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508485>.

Lebowitz:1997:PSMc

- [Leb97d] Joel L. Lebowitz. Program of the 77th statistical mechanics meeting. *Journal of Statistical Physics*, 89(3–4):885–891, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765550>.

Lebowitz:1997:TAA

- [Leb97e] Joel L. Lebowitz. Time’s arrow and Archimedes’ point. *Journal of Statistical Physics*, 87(1–2):463–468, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181499>.

Lebowitz:1998:PSM

- [Leb98] Joel L. Lebowitz. Program of the 79th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 92(5–6):1217–

1223, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023021400212>.

Leboeuf:1999:RAC

- [Leb99] P. Leboeuf. Random analytic chaotic eigenstates. *Journal of Statistical Physics*, 95(3–4):651–664, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004595310043>.

Lefevere:1999:VPS

- [Lef99a] R. Lefevere. Variational principle for some renormalized measures. *Journal of Statistical Physics*, 96(1–2):109–133, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004568315437>.

Lefevere:1999:WGM

- [Lef99b] R. Lefevere. Weakly Gibbsian measures and quasilocality: A long-range pair-interaction counterexample. *Journal of Statistical Physics*, 95(3–4):785–789, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004511913677>.

Leggett:1998:SFA

- [Leg98] A. J. Leggett. On the superfluid fraction of an arbitrary many-body system at $T = 0$. *Journal of Statistical Physics*, 93(3–4):927–941, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033170.38619.6c>.

Lemberger:1995:LFV

- [Lem95] Pirmin Lemberger. Large-field versus small-field expansions and Sobolev inequalities. *Journal of Statistical Physics*, 79(3–4):525–568, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184870>.

Levermore:1996:MCH

- [Lev96] C. David Levermore. Moment closure hierarchies for kinetic theories. *Journal of Statistical Physics*, 83(5–6):1021–1065, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179552>.

Liu:1990:CST

- [LF90] Andrea J. Liu and Michael E. Fisher. On the corrections to scaling in three-dimensional Ising models. *Journal of Statistical Physics*, 58(3–4):431–442, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112754>.

Lauritsen:1993:CEP

- [LF93] Kent Bækgaard Lauritsen and Hans C. Fogedby. Critical exponents from power spectra. *Journal of Statistical Physics*, 72(1–2):189–205, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048046>.

Lipscombe:1991:CPS

- [LFtH91] T. C. Lipscombe, A. L. Frenkel, and D. ter Haar. On the convection of a passive scalar by a turbulent Gaussian velocity field. *Journal of Statistical Physics*, 63(1–2):305–313, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026606>.

Lowe:1997:DFL

- [LFvdH97] C. P. Lowe, D. Frenkel, and M. A. van der Hoef. Deviations from Fick’s law in Lorentz gases. *Journal of Statistical Physics*, 87(5–6):1229–1244, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181281>.

Lendi:1998:RQR

- [LFvW98] K. Lendi, F. Farhadmotamed, and A. J. van Wonderen. Regularization of quantum relative entropy in finite dimensions and application to entropy production. *Journal of Statistical Physics*, 92(5–6):1115–1135, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023004929346>.

Lin:1992:FKM

- [LH92] Bin Lin and Bambi Hu. Frenkel–Kontorova model with Toda interactions. *Journal of Statistical Physics*, 69(5–6):1047–1068, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058761>.

Lee:1994:IME

- [LH94] F. T. Lee and M. C. Huang. Ising model in an external field on a hierarchical lattice. *Journal of Statistical Physics*, 75(5–6):1119–1135, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186759>.

Lach-hab:1997:ISP

- [LhBBS97] Mohammed Lach-hab, Estela Blaisten-Barojas, and T. Sauer. Irregular scattering of particles confined to ring-bounded cavities. *Journal of Statistical Physics*, 87(1–2):137–146, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181483>.

Longuet-Higgins:1995:LON

- [LHF95] H. Christopher Longuet-Higgins and Michael E. Fisher. Lars Onsager: November 27, 1903–October 5, 1976. *Journal of Statistical Physics*, 78(1–2):605–640, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183371>.

Li:1990:MIF

- [Li90] Wentian Li. Mutual information functions versus correlation functions. *Journal of Statistical Physics*, 60(5–6):823–837, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025996>.

Li:1992:PNC

- [Li92] Wentian Li. Phenomenology of nonlocal cellular automata. *Journal of Statistical Physics*, 68(5–6):829–882, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048877>.

Liao:1991:KEN

- [Lia91] Wuwell Liao. Kolmogorov exponents for near-incompressible turbulence from perturbative quantum field theory. *Journal of Statistical Physics*, 65(1–2):1–32, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329848>.

Liebovitch:1993:IPS

- [Lie93] Larry S. Liebovitch. Interpretation of protein structure and dynamics from the statistics of the open and closed times measured in a single ion-channel protein. *Journal of Statistical Physics*, 70(1–2):329–337, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053971>.

Lisyansky:1992:RGE

- [LIF92] A. A. Lisyansky, Yu. M. Ivanchenko, and A. A. Filippov. Renormalization group equations in local approximation. *Journal of Statistical Physics*, 66(5–6):1667–1673, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054443>.

Lindblad:1993:IRL

- [Lin93] Göran Lindblad. Irreversibility and randomness in linear response theory. *Journal of Statistical Physics*, 72(3–4):539–554, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048023>.

Littlejohn:1992:VVF

- [Lit92] Robert G. Littlejohn. The Van Vleck formula, Maslov theory, and phase space geometry. *Journal of Statistical Physics*, 68(1–2):7–50, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048836>.

Liu:1998:RPA

- [Liu98] Pei-Dong Liu. Random perturbations of axiom a basic sets. *Journal of Statistical Physics*, 90(1–2):467–490, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023280407906>.

Liverani:1995:DCP

- [Liv95] Carlangelo Liverani. Decay of correlations for piecewise expanding maps. *Journal of Statistical Physics*, 78(3–4):1111–1129, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183704>.

Lee:1995:FPT

- [LK95] Jysoo Lee and Joel Koplik. First passage time in a two-layer system. *Journal of Statistical Physics*, 79(5–6):895–922, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181208>.

Levy:1998:DRN

- [LK98] Ohad Levy and Robert V. Kohn. Duality relations for non-Ohmic composites, with applications to behavior near percolation. *Journal of Statistical Physics*, 90(1–2):159–189, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023251701546>.

Litz:1992:MDC

- [LLH92] Peter Litz, Stefan Langenbach, and Alfred Hüller. Molecular dynamics calculation for the modified xy model. *Journal of Statistical Physics*, 66(5–6):1659–1665, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054442>.

Lomba:1995:SHC

- [LLM95] Enrique Lomba and José Luis López-Martín. On the solutions of the hypernetted chain equation inside the gas-liquid coexistence region. *Journal of Statistical Physics*, 80(3–4):825–839, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178557>.

Laloe:1990:SE

- [LM90] F. Laloë and W. J. Mullin. On the Snider equation. *Journal of Statistical Physics*, 59(3–4):725–744, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025848>.

LeDoussal:1991:SAW

- [LM91] P. Le Doussal and J. Machta. Self-avoiding walks in quenched random environments. *Journal of Statistical Physics*, 64(3–4):541–578, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048306>.

Losson:1992:HLE

- [LM92] Jérôme Losson and Michael C. Mackey. A Hopf-like equation and perturbation theory for differential delay equations. *Journal of Statistical Physics*, 69(5–6):1025–1046, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058760>.

Lebowitz:1994:LTP

- [LM94a] Joel L. Lebowitz and Nicolas Macris. Low-temperature phases of itinerant fermions interacting with classical phonons: The static Holstein model. *Journal of Statistical Physics*, 76(1–2):91–123, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188657>.

Lerner:1994:FPR

- [LM94b] E. Yu. Lerner and M. D. Missarov. Fixed points of renormalization group for the hierarchical fermionic model. *Journal of Statistical Physics*, 76(3–4):805–817, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188686>.

Lebowitz:1996:RLT

- [LM96] J. L. Lebowitz and A. E. Mazel. A remark on the low-temperature behavior of the SOS interface in half-space. *Journal of Statistical Physics*, 84(3–4):379–397, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179648>.

Lorinczi:1997:WGM

- [LM97] József Lörinczi and Christian Maes. Weakly Gibbsian measures for lattice spin systems. *Journal of Statistical Physics*, 89(3–4):561–579, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765536>.

Lebowitz:1998:IPA

- [LM98] J. L. Lebowitz and A. E. Mazel. Improved Peierls argument for high-dimensional Ising models. *Journal of Statistical Physics*, 90(3–4):1051–1059, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023205826704>.

Lebowitz:1992:AVI

- [LMM92] Joel L. Lebowitz, Nicolas Macris, and Philippe A. Martin. Atomic versus ionized states in many-particle systems and the spectra of reduced density matrices: A model study. *Journal of Statistical Physics*, 67(5–6):909–956, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049005>.

Lindgren:1998:CTD

- [LMN98] Kristian Lindgren, Cristopher Moore, and Mats Nordahl. Complexity of two-dimensional patterns. *Journal of Statistical Physics*, 91(5–6):909–951, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023027932419>.

Lebowitz:1999:LVP

- [LMP99] J. L. Lebowitz, A. Mazel, and E. Presutti. Liquid-vapor phase transitions for systems with finite-range interactions. *Journal of Statistical Physics*, 94(5–6):955–1025, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004591218510>.

Laanait:1993:PCP

- [LMR93] Lahoussine Laanait, Noureddine Masaif, and Jean Ruiz. Phase coexistence in partially symmetric q -state models. *Journal of Statistical Physics*, 72(3–4):721–736, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048030>.

Lebowitz:1990:SMP

- [LMS90] Joel L. Lebowitz, Christian Maes, and Eugene R. Speer. Statistical mechanics of probabilistic cellular automata. *Journal of Statistical Physics*, 59(1–2):117–170, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015566>.

Li:1995:CEH

- [LMS95] Bin Li, Neal Madras, and Alan D. Sokal. Critical exponents, hyperscaling, and universal amplitude ratios for two- and three-dimensional self-avoiding walks. *Journal of Statistical Physics*, 80(3–4):661–754, August 1995. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178552>.

Liu:1997:SCB

- [LO97] Cliff Z.-W. Liu and Irwin Oppenheim. Spatial correlations in bounded nonequilibrium fluid systems. *Journal of Statistical Physics*, 86(1–2):179–190, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180203>.

Longtin:1993:SRN

- [Lon93] André Longtin. Stochastic resonance in neuron models. *Journal of Statistical Physics*, 70(1–2):309–327, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053970>.

Lopes:1990:FOL

- [Lop90] A. O. Lopes. A first-order level-2 phase transition in thermodynamic formalism. *Journal of Statistical Physics*, 60(3–4):395–411, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314928>.

Lebowitz:1991:PMS

- [LOP91] Joel L. Lebowitz, Enza Orlandi, and Errico Presutti. A particle model for spinodal decomposition. *Journal of Statistical Physics*, 63(5–6):933–974, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029992>.

Leonenko:1996:RCNb

- [LOP96a] N. N. Leonenko, E. Orsingher, and V. N. Parkhomenko. On the rate of convergence to the normal law for solutions of the Burgers equation with singular initial data. *Journal of Statistical Physics*, 84(5–6):1389–1391, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174139>.

Leonenko:1996:RCNa

- [LOP96b] Nikolai N. Leonenko, Enzo Orsingher, and Victoria N. Parkhomenko. On the rate of convergence to the normal law for solutions of the Burgers equation with singular initial data. *Journal of Statistical Physics*, 82(3–4):915–930, February 1996.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179795>.

Lebowitz:1995:F

- [LOQ95] J. L. Lebowitz, S. A. Orszag, and Y. H. Qian. Foreword. *Journal of Statistical Physics*, 81(1–2):1–4, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179963>.

Loss:1990:LQEa

- [Los90a] D. Loss. Linear quantum Enskog equation. I. Homogeneous quantum fluids. *Journal of Statistical Physics*, 59(3–4):691–723, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025847>.

Loss:1990:LQEb

- [Los90b] D. Loss. Linear quantum Enskog equation II. Inhomogeneous quantum fluids. *Journal of Statistical Physics*, 61(1–2):467–493, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013976>.

Loviscach:1994:PMM

- [Lov94] Jörn Loviscach. Probabilistic models of multidimensional piecewise expanding mappings. *Journal of Statistical Physics*, 75(1–2):189–213, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186286>.

Li:1990:FTD

- [LP90a] Shiwei Li and J. K. Percus. Finite-temperature density functional theory of atoms in strong magnetic fields. *Journal of Statistical Physics*, 59(1–2):323–332, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015572>.

Litvin:1990:BAS

- [LP90b] A. A. Litvin and V. B. Priezhev. The Bethe ansatz for the six-vertex model with rotated boundary conditions. *Journal of Statistical Physics*, 60(3–4):307–321, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314922>.

Lacker:1991:HDO

- [LP91] H. Michael Lacker and Allon Percus. How do ovarian follicles interact? A many-body problem with unusual symmetry and symmetry-breaking properties. *Journal of Statistical Physics*, 63(5–6):1133–1161, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030003>.

Ledrappier:1994:DFB

- [LP94] François Ledrappier and Anna Porzio. A dimension formula for Bernoulli convolutions. *Journal of Statistical Physics*, 76(5–6):1307–1327, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187064>.

Ledrappier:1996:MABa

- [LP96a] François Ledrappier and Anna Porzio. On the multifractal analysis of Bernoulli convolutions. I. Large-deviation results. *Journal of Statistical Physics*, 82(1–2):367–395, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189235>.

Ledrappier:1996:MABb

- [LP96b] François Ledrappier and Anna Porzio. On the multifractal analysis of Bernoulli convolutions. II. Dimensions. *Journal of Statistical Physics*, 82(1–2):397–420, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189236>.

Langlands:1992:UCP

- [LPPSA92] R. P. Langlands, C. Pichet, Ph. Pouliot, and Y. Saint-Aubin. On the universality of crossing probabilities in two-dimensional percolation. *Journal of Statistical Physics*, 67(3–4):553–574, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049720>.

Livi:1991:RSHa

- [LPR91a] R. Livi, A. Politi, and S. Ruffo. Repeller structure in a hierarchical model. I. Topological properties. *Journal of Statistical Physics*, 65(1–2):53–72, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329850>.

Livi:1991:RSHb

- [LPR91b] R. Livi, A. Politi, and S. Ruffo. Repeller structure in a hierarchical model. II. Metric properties. *Journal of Statistical Physics*, 65(1–2):73–95, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329851>.

Lewis:1994:EEL

- [LPS94] J. T. Lewis, C.-E. Pfister, and W. G. Sullivan. The equivalence of ensembles for lattice systems: Some examples and a counterexample. *Journal of Statistical Physics*, 77(1–2):397–419, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186849>.

Lepri:1996:CLA

- [LPT96] Stefano Lepri, Antonio Politi, and Alessandro Torcini. Chronotopic Lyapunov analysis. I. A detailed characterization of 1D systems. *Journal of Statistical Physics*, 82(5–6):1429–1452, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183390>.

Lepri:1997:CLA

- [LPT97] Stefano Lepri, Antonio Politi, and Alessandro Torcini. Chronotopic Lyapunov analysis: II. Toward a unified approach. *Journal of Statistical Physics*, 88(1–2):31–45, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508463>.

Li:1992:PDR

- [LPW92] Weixiong Li, Hyunggyu Park, and Michael Widom. Phase diagram of a random tiling quasicrystal. *Journal of Statistical Physics*, 66(1–2):1–69, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060059>.

Lim:1998:DFD

- [LPY98] Hye Young Lim, Yong Moon Park, and Hyun Jae Yoo. Dirichlet forms and Dirichlet operators for Gibbs measures of quantum unbounded spin systems: Essential self-adjointness and log-Sobolev inequality. *Journal of Statistical Physics*, 90(3–4):

949–1002, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023245508048>.

Lebowitz:1992:PWQ

- [LR92] John L. Lebowitz and Peter J. Reynolds. Preface: What is quantum chaos? *Journal of Statistical Physics*, 68(1–2):1–4, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048834>.

Luczka:1996:RFD

- [LR96] Jerzy Luczka and Ryszard Rudnicki. Randomly flashing diffusion: Asymptotic properties. *Journal of Statistical Physics*, 83(5–6):1149–1164, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179555>.

Li:1990:HPM

- [LS90a] Bin Li and Alan D. Sokal. High-precision Monte Carlo test of the conformal-invariance predictions for two-dimensional mutually avoiding walks. *Journal of Statistical Physics*, 61(3–4):723–748, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027299>.

Lubachevsky:1990:GPR

- [LS90b] Boris D. Lubachevsky and Frank H. Stillinger. Geometric properties of random disk packings. *Journal of Statistical Physics*, 60(5–6):561–583, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025983>.

Lebedev:1991:SHC

- [LS91a] N. I. Lebedev and A. S. Sigov. The scaling of higher cumulants in a diffusion problem. *Journal of Statistical Physics*, 63(3–4):701–705, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029206>.

Lieb:1991:CCE

- [LS91b] Elliott H. Lieb and Heinz Siedentop. Convexity and concavity of eigenvalue sums. *Journal of Statistical Physics*, 63(5–6):811–816,

June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029984>.

Lipowski:1992:CMF

- [LS92] Adam Lipowski and Masuo Suzuki. Convergence of mean-field approximations in site percolation and application of CAM to $d = 1$ further-neighbors percolation problem. *Journal of Statistical Physics*, 69(1–2):1–16, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053779>.

Lidsky:1997:GST

- [LS97] David Lidsky and Michael J. Stephen. Ground-state and thermal properties of a long-range Josephson array. *Journal of Statistical Physics*, 87(3–4):897–908, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181250>.

Lebowitz:1999:GCT

- [LS99] Joel L. Lebowitz and Herbert Spohn. A Gallavotti–Cohen-type symmetry in the large deviation functional for stochastic dynamics. *Journal of Statistical Physics*, 95(1–2):333–365, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004589714161>.

Lindenberg:1991:SPD

- [LSK91] Katja Lindenberg, Wen-Shyan Sheu, and Raoul Kopelman. Scaling properties of diffusion-limited reactions on fractal and Euclidean geometries. *Journal of Statistical Physics*, 65(5–6):1269–1283, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049612>.

Luding:1991:BAR

- [LSKB91] S. Luding, H. Schnörrer, V. Kuzovkov, and A. Blutnen. Bimolecular annihilation reactions: Immobile reactants and multipolar interactions. *Journal of Statistical Physics*, 65(5–6):1261–1267, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049611>.

Lubachevsky:1991:DVS

- [LSP91] Boris D. Lubachevsky, Frank H. Stillinger, and Elliot N. Pinson. Disks vs. spheres: Contrasting properties of random packings. *Journal of Statistical Physics*, 64(3–4):501–524, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048304>.

Lieb:1997:SIR

- [LSS97] Elliott H. Lieb, Heinz Siedentop, and Jan Philip Solovej. Stability and instability of relativistic electrons in classical electromagnetic fields. *Journal of Statistical Physics*, 89(1–2):37–59, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770753>.

Lebowitz:1998:P

- [LST98] Joel L. Lebowitz, Jack Swift, and Chao Tang. Preface. *Journal of Statistical Physics*, 93(3–4):407–409, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033228.20564.cd>.

Lambert:1993:SPN

- [LSV93] A. Lambert, S. Siboni, and S. Vaienti. Statistical properties of a nonuniformly hyperbolic map of the interval. *Journal of Statistical Physics*, 72(5–6):1305–1330, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048188>.

Lu:1999:CEE

- [Lu99] Xuguang Lu. Conservation of energy, entropy identity, and local stability for the spatially homogeneous Boltzmann equation. *Journal of Statistical Physics*, 96(3–4):765–796, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004606525200>.

Luck:1993:CBA

- [Luc93] J. M. Luck. Critical behavior of the aperiodic quantum Ising chain in a transverse magnetic field. *Journal of Statistical Physics*, 72(3–4):417–458, August 1993. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048019>.

Luo:1997:ASL

- [Luo97] Li-Shi Luo. Analytic solutions of linearized lattice Boltzmann equation for simple flows. *Journal of Statistical Physics*, 88(3–4):913–926, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000015178.19008.78>.

Lutken:1995:ATC

- [Lüt95] C. A. Lütken. Anisotropic transport of charge and complexified duality. *Journal of Statistical Physics*, 78(1–2):441–451, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183358>.

Levesque:1993:MDT

- [LV93] D. Levesque and L. Verlet. Molecular dynamics and time reversibility. *Journal of Statistical Physics*, 72(3–4):519–537, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048022>.

Lorinczi:1994:NPG

- [LV94] József Lörinczi and Koen Vande Velde. A note on the projection of Gibbs measures. *Journal of Statistical Physics*, 77(3–4):881–887, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179465>.

Lu:1992:CSC

- [LVY92] Zi-Min Lu, Michel Vallières, and Jian-Min Yuan. Capture by stabilized continuum: Classical and quantum aspects. *Journal of Statistical Physics*, 68(1–2):189–206, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048842>.

Landsberg:1993:CFN

- [LW93] P. T. Landsberg and R. P. Woodard. Classical fluids of negative heat capacity. *Journal of Statistical Physics*, 73(1–2):361–378, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052765>.

Lamb:1998:MSS

- [LW98a] Jeroen S. W. Lamb and Frank Wijnands. From multi-site to on-site transfer matrix models for self-similar chains. *Journal of Statistical Physics*, 90(1–2):261–284, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023212020202>.

Leonenko:1998:SLS

- [LW98b] Nikolai N. Leonenko and Wojbor A. Woyczynski. Scaling limits of solutions of the heat equation for singular non-Gaussian data. *Journal of Statistical Physics*, 91(1–2):423–438, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023060625577>.

Lo:1997:DIH

- [LY97] ChiCheung Lo and Yeung Yam. Derivation of an improved Hodgkin-Huxley model for potassium channel by means of the Fokker-Planck equation. *Journal of Statistical Physics*, 89(5–6):997–1016, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764218>.

Lyons:1995:LO

- [Lyo95] Philip Lyons. Lars Onsager (1903-1976). *Journal of Statistical Physics*, 78(1–2):595–603, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183370>.

Lloyd:1991:ATS

- [LZ91] Seth Lloyd and Wojciech H. Zurek. Algorithmic treatment of the spin-echo effect. *Journal of Statistical Physics*, 62(3–4):819–839, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017985>.

Liebovitch:1998:SUS

- [LZ98] Larry S. Liebovitch and Michal Zochowski. Significance of updating schemes in computational models: Dynamics of neutral networks. *Journal of Statistical Physics*, 90(1–2):253–260, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023259903363>.

Marro:1998:ALG

- [MA98] J. Marro and A. Achahbar. Anisotropic lattice gases. *Journal of Statistical Physics*, 90(3–4):817–826, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023281121252>.

Machta:1993:CCP

- [Mac93] Jonathan Machta. The computational complexity of pattern formation. *Journal of Statistical Physics*, 70(3–4):949–966, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053602>.

Machlup:1995:LOW

- [Mac95a] Stefan Machlup. Lars Onsager was my thesis director. *Journal of Statistical Physics*, 78(1–2):589–592, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183368>.

MacKay:1995:CSM

- [Mac95b] R. S. MacKay. The classical statistical mechanics of Frenkel–Kontorova models. *Journal of Statistical Physics*, 80(1–2):45–67, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178353>.

Machado:1997:BEP

- [Mac97] Fábio P. Machado. Branching exclusion process on a strip. *Journal of Statistical Physics*, 86(3–4):765–777, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199119>.

Madras:1995:RBC

- [Mad95] Neal Madras. A rigorous bound on the critical exponent for the number of lattice trees, animals, and polygons. *Journal of Statistical Physics*, 78(3–4):681–699, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183684>.

Maes:1990:KLC

- [Mae90] Christian Maes. Kinetic limit of a conservative lattice gas dynamics showing long-range correlations. *Journal of Statistical Physics*, 61(3–4):667–681, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027296>.

Maes:1999:FTG

- [Mae99] Christian Maes. The fluctuation theorem as a Gibbs property. *Journal of Statistical Physics*, 95(1–2):367–392, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004541830999>.

Majda:1993:EIR

- [Maj93] Andrew J. Majda. Explicit inertial range renormalization theory in a model for turbulent diffusion. *Journal of Statistical Physics*, 73(3–4):515–542, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054338>.

Majda:1994:RSD

- [Maj94] Andrew J. Majda. Random shearing direction models for isotropic turbulent diffusion. *Journal of Statistical Physics*, 75(5–6):1153–1165, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186761>.

Manna:1990:LSS

- [Man90] S. S. Manna. Large-scale simulation of avalanche cluster distribution in sand pile model. *Journal of Statistical Physics*, 59(1–2):509–521, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015580>.

Mantegna:1993:TEP

- [Man93] Rosario Nunzio Mantegna. Time evolution of the probability distribution in stochastic and chaotic systems with enhanced diffusion. *Journal of Statistical Physics*, 70(3–4):721–736, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053592>.

Marchetti:1990:CPL

- [Mar90a] Domingos H. U. Marchetti. Comments on ‘Power-law falloff in the Kosterlitz–Thouless phase of a two-dimensional lattice Coulomb gas’. *Journal of Statistical Physics*, 61(3–4):909–911, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027310>. See [MKP90].

Martin:1990:ILS

- [Mar90b] J. L. Martin. The impact of large-scale computing on lattice statistics. *Journal of Statistical Physics*, 58(3–4):749–774, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112773>.

March:1992:RSM

- [Mar92a] Peter March. Remarks on scaling a model of Witten–Sander type. *Journal of Statistical Physics*, 67(5–6):1117–1149, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049012>.

Marchetti:1992:SPO

- [Mar92b] Domingos H. U. Marchetti. Smooth phase in the one-dimensional discrete Gaussian model with $1/(-j)^2$ interaction at inverse temperature $\beta > 1$. *Journal of Statistical Physics*, 66(5–6):1319–1342, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054424>.

Martens:1992:QQD

- [Mar92c] Craig C. Martens. Quantum qualitative dynamics. *Journal of Statistical Physics*, 68(1–2):207–237, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048843>.

Martinelli:1992:DAL

- [Mar92d] Fabio Martinelli. Dynamical analysis of low-temperature Monte Carlo cluster algorithms. *Journal of Statistical Physics*, 66(5–6):1245–1276, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054422>.

Marchesoni:1993:PCM

- [Mar93a] F. Marchesoni. Persistent currents in mesoscopic rings: A stochastic model. *Journal of Statistical Physics*, 70(1–2):247–256, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053966>.

Markos:1993:WDE

- [Mar93b] P. Markos. Weak disorder expansion of Lyapunov exponents of products of random matrices: A degenerate theory. *Journal of Statistical Physics*, 70(3–4):899–919, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053599>.

Marsili:1994:RTS

- [Mar94a] Matteo Marsili. Run time statistics in models of growth in disordered media. *Journal of Statistical Physics*, 77(3–4):733–754, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179459>.

Martin:1994:EIA

- [Mar94b] André Martin. Is energy increasing with angular momentum? *Journal of Statistical Physics*, 76(1–2):497–504, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188672>.

Martinelli:1994:TDD

- [Mar94c] F. Martinelli. On the two-dimensional dynamical Ising model in the phase coexistence region. *Journal of Statistical Physics*, 76(5–6):1179–1246, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187060>.

Markarian:1995:SPD

- [Mar95] Roberto Markarian. Statistical properties of dynamical systems with singularities. *Journal of Statistical Physics*, 80(5–6):1207–1239, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179869>.

Martin:1997:OBG

- [Mar97] André Martin. ‘Optimal’ bounds on the ground-state energy of n -body systems of bosons and fermions interacting by attractive forces. *Journal of Statistical Physics*, 89(1–2):445–451, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770775>.

Marder:1998:EKC

- [Mar98] M. Marder. Energies of a kinked crack line. *Journal of Statistical Physics*, 93(3–4):511–525, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033239.22129.c1>.

Masoliver:1992:BRC

- [Mas92] Jaume Masoliver. Book review: Chaotic behavior of deterministic dissipative systems. *Journal of Statistical Physics*, 66(3–4):1185, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055726>.

Matsui:1990:LBQ

- [Mat90] Taku Matsui. A link between quantum and classical Potts models. *Journal of Statistical Physics*, 59(3–4):781–798, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025850>.

Mattis:1994:ERD

- [Mat94] Daniel Mattis. Electrical resistivity of dilute, interacting fermions. *Journal of Statistical Physics*, 77(1–2):383–396, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186848>.

Mazza:1998:MPC

- [Maz98] Christian Mazza. On the mean pair correlation function of $\pm J$ Ising spin glasses. *Journal of Statistical Physics*, 92(3–4):559–569, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023036520918>.

Menon:1997:CLI

- [MBD97] Gautam I. Menon, Mustansir Barma, and Deepak Dhar. Conservation laws and integrability of a one-dimensional model of diffusing dimers. *Journal of Statistical Physics*, 86(5–6):1237–1263, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183622>.

Mezincescu:1997:DRR

- [MBF⁺97] G. Andrei Mezincescu, Daniel Bessis, Jean-Daniel Fournier, Giorgio Mantica, and Francisc D. Aaron. Distribution of roots of random real generalized polynomials. *Journal of Statistical Physics*, 86(3–4):675–705, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199115>.

McDowell:1992:ETC

- [MC92a] H. Keith McDowell and A. M. Clogston. Exact time correlation function for a nonlinearly coupled vibrational system. *Journal of Statistical Physics*, 67(1–2):331–346, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049038>.

Monge:1992:STB

- [MC92b] Alessandro Monge and E. G. D. Cohen. Short-time behavior of the vibrational-energy-time correlation function for a one-dimensional model of diatomic molecules. *Journal of Statistical Physics*, 66(1–2):595–605, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060083>.

Murphy:1993:MNC

- [MC93] T. J. Murphy and E. G. D. Cohen. Maximum number of collisions among identical hard spheres. *Journal of Statistical Physics*, 71(5–6):1063–1080, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049961>.

Manificat:1994:MCS

- [MC94] G. Manificat and J. M. Caillol. Monte Carlo simulations of the two-dimensional two-component plasma on a line. *Journal of Statistical Physics*, 74(5–6):1309–1319, March 1994. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188234>.

Morgado:1990:MMH

- [MCC90] W. A. M. Morgado, S. Coutinho, and E. M. F. Curado. Multifractal magnetization on hierarchical lattices. *Journal of Statistical Physics*, 61(3–4):913–921, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027311>.

McCauley:1995:WEB

- [McC95] Joseph L. McCauley. Weak electrolytes, Brownian motion, vortices in superfluid films, and Odins Aker. *Journal of Statistical Physics*, 78(1–2):531–548, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183363>.

McKean:1994:LLG

- [McK94] H. P. McKean. A limit law for the ground state of Hill’s equation. *Journal of Statistical Physics*, 74(5–6):1227–1232, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188225>.

McKean:1995:SMN

- [McK95] H. P. McKean. Statistical mechanics of nonlinear wave equations. 3. Metric transitivity for hyperbolic sine-Gordon. *Journal of Statistical Physics*, 79(3–4):731–737, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184878>. See correction [McK99].

McKean:1999:CSM

- [McK99] H. P. McKean. Correction. Statistical Mechanics of Nonlinear Wave Equations (3). Metric Transitivity for Hyperbolic Sine-Gordon. *Journal of Statistical Physics*, 95(1–2):517, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004554218704>. See [McK95].

McQueen:1997:PFS

- [McQ97] Philip G. McQueen. Physics and fractal structures. *Journal of Statistical Physics*, 86(5–6):1397–1398, March 1997. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183631>.

Miller:1994:WDE

- [MD94] Jeffrey D. Miller and Bernard Derrida. Weak-disorder expansion for the Anderson model on a tree. *Journal of Statistical Physics*, 75(3–4):357–388, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186867>.

Myshlyavtsev:1997:SAT

- [MD97] A. V. Myshlyavtsev and M. D. Dongak. Statistics of adsorption on top and bridge sites of a square lattice: Transfer-matrix approach. *Journal of Statistical Physics*, 87(3–4):593–606, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181238>.

Morris:1991:POE

- [MdBM91] Stephen W. Morris, John R. de Bruyn, and A. D. May. Patterns at the onset of electroconvection in freely suspended smectic films. *Journal of Statistical Physics*, 64(5–6):1025–1043, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048812>.

Melnikov:1993:EAD

- [Mel93] V. I. Mel'nikov. Enhancement of activated decay of metastable states by resonant pumping. *Journal of Statistical Physics*, 70(1–2):77–91, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053955>.

Menon:1992:FPT

- [Men92] S. V. G. Menon. First passage time distribution in an oscillating field. *Journal of Statistical Physics*, 66(5–6):1675–1682, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054444>.

Mertens:1990:LAF

- [Mer90] S. Mertens. Lattice animals: A fast enumeration algorithm and new perimeter polynomials. *Journal of Statistical Physics*, 58(5–6):1095–1108, March 1990. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026565>.

Meredith:1992:SWN

- [Mer92] D. C. Meredith. Semiclassical wavefunctions of nonintegrable systems and localization on periodic orbits. *Journal of Statistical Physics*, 68(1–2):97–130, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048838>.

Merola:1999:AEP

- [Mer99] I. Merola. Asymptotic expansion of the pressure in the inverse interaction range. *Journal of Statistical Physics*, 95(3–4):745–758, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004503611860>.

Meyer:1996:QCA

- [Mey96] David A. Meyer. From quantum cellular automata to quantum lattice gases. *Journal of Statistical Physics*, 85(5–6):551–574, December 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199356>.

Martins:1991:BAR

- [MF91] M. J. Martins and R. M. Fye. Bethe ansatz results for Hubbard chains with toroidal boundary conditions. *Journal of Statistical Physics*, 64(1–2):271–276, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057877>.

Mikheev:1992:MDF

- [MF92] Lev V. Mikheev and Michael E. Fisher. Microcanonical density functionals for critical systems: An exact one-dimensional example. *Journal of Statistical Physics*, 66(5–6):1225–1244, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054421>.

Morris:1992:FSSa

- [MG92] J. R. Morris and R. J. Gooding. Finite-size scaling study of a first-order temperature-driven symmetry-breaking structural phase transition. *Journal of Statistical Physics*, 67(3–4):471–506,

May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049717>.

Machta:1994:PCG

- [MG94] Jonathan Machta and Raymond Greenlaw. The parallel complexity of growth models. *Journal of Statistical Physics*, 77(3–4):755–781, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179460>.

Morbidelli:1995:SSK

- [MG95] Alessandro Morbidelli and Antonio Giorgilli. Superexponential stability of KAM tori. *Journal of Statistical Physics*, 78(5–6):1607–1617, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180145>.

Machta:1996:CCG

- [MG96] Jonathan Machta and Raymond Greenlaw. The computational complexity of generating random fractals. *Journal of Statistical Physics*, 82(5–6):1299–1326, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183384>.

McNamara:1995:STL

- [MGA95] Guy R. McNamara, Alejandro L. Garcia, and Berni J. Alder. Stabilization of thermal lattice Boltzmann models. *Journal of Statistical Physics*, 81(1–2):395–408, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179986>.

McNamara:1997:HCT

- [MGA97] Guy R. McNamara, Alejandro L. Garcia, and Berni J. Alder. A hydrodynamically correct thermal lattice Boltzmann model. *Journal of Statistical Physics*, 87(5–6):1111–1121, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181274>.

Munoz:1998:PSS

- [MGD98] M. A. Muñoz, G. Grinstein, and R. Dickman. Phase structure of systems with infinite numbers of absorbing states. *Journal of Statistical Physics*, 91(3–4):541–569, May 1998. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023021409588>.

Moseley:1992:KDI

- [MGJ92] L. L. Moseley, P. W. Gibbs, and Naeem Jan. Kawasaki dynamics with infinite-range spin exchange. *Journal of Statistical Physics*, 67(3–4):813–818, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049728>.

Marin:1994:NTD

- [MGS94] C. Marín, V. Garzó, and A. Santos. Nonlinear transport in a dilute binary mixture of mechanically different particles. *Journal of Statistical Physics*, 75(5–6):797–816, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186744>.

Moukarzel:1992:VRL

- [MH92] C. Moukarzel and H. J. Herrmann. A vectorizable random lattice. *Journal of Statistical Physics*, 68(5–6):911–923, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048880>.

Meo:1990:MCS

- [MHB90] Marco D’Onorio De Meo, Dieter W. Heermann, and Kurt Binder. Monte Carlo study of the Ising model phase transition in terms of the percolation transition of ‘physical clusters’. *Journal of Statistical Physics*, 60(5–6):585–618, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025984>.

Mariz:1990:CSD

- [MHdA90] A. M. Mariz, H. J. Herrmann, and L. de Arcangelis. Comparative study of damage spreading in the Ising model using heat-bath, Glauber, and Metropolis dynamics. *Journal of Statistical Physics*, 59(3–4):1043–1050, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025861>.

Matz:1994:DCE

- [MHJ94] R. Matz, D. L. Hunter, and Naeem Jan. The dynamic critical exponent of the three-dimensional Ising model. *Journal of*

Statistical Physics, 74(3–4):903–908, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188583>.

Manna:1992:SMD

- [MHL92] S. S. Manna, H. J. Herrmann, and D. P. Landau. A stochastic method to determine the shape of a drop on a wall. *Journal of Statistical Physics*, 66(3–4):1155–1163, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055723>.

Mozos:1994:IGD

- [MHM94] J. L. Mozos and A. Hernández-Machado. Interfacial growth in driven Ginzburg–Landau models: Short and long-time dynamics. *Journal of Statistical Physics*, 74(1–2):131–146, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186810>.

Miekisz:1990:MMQ

- [Mie90] Jacek Miekisz. A microscopic model with quasicrystalline properties. *Journal of Statistical Physics*, 58(5–6):1137–1149, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026568>.

Mielke:1991:ODH

- [Mie91] A. Mielke. The one-dimensional Hubbard model for large or infinite U . *Journal of Statistical Physics*, 62(3–4):509–528, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017970>.

Mieisz:1993:GME

- [Mie93] Jacek Mieisz. The global minimum of energy is not always a sum of local minima — a note on frustration. *Journal of Statistical Physics*, 71(3–4):425–434, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058430>.

Miekisz:1997:SQG

- [Mie97] Jacek Miekisz. Stable quasicrystalline ground states. *Journal of Statistical Physics*, 88(3–4):691–711, August 1997. CO-

DEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015168.25151.22>.

Miekisz:1998:UFC

- [Mie98] Jacek Miekisz. An ultimate frustration in classical lattice-gas models. *Journal of Statistical Physics*, 90(1–2):285–300, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023264004272>.

Miekisz:1999:CLG

- [Mie99] Jacek Miekisz. Classical lattice-gas models of quasicrystals. *Journal of Statistical Physics*, 95(5–6):835–850, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004542115011>.

Mikheev:1995:RDC

- [Mik95] Lev V. Mikheev. Reentrant dimensional crossover in planar Ising superlattices. *Journal of Statistical Physics*, 78(1–2):79–101, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183339>.

Miller:1991:GOD

- [Mil91a] Bruce N. Miller. Gravity in one dimension: Diffusion in acceleration. *Journal of Statistical Physics*, 63(1–2):291–303, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026605>.

Miller:1991:DDC

- [Mil91b] Jeffrey D. Miller. Direction-direction correlations of oriented polymers. *Journal of Statistical Physics*, 63(1–2):89–113, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026594>.

Milotti:1992:SPR

- [Mil92] Edoardo Milotti. Survival probabilities for random walks on lattices with randomly distributed traps. *Journal of Statistical Physics*, 68(5–6):883–893, September 1992. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048878>.

Miller:1995:OOK

- [Mil95] Donald G. Miller. The origins of Onsager's key role in the development of linear irreversible thermodynamics. *Journal of Statistical Physics*, 78(1–2):563–573, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183365>.

Monti:1990:MES

- [MJ90] F. Monti and H. R. Jauslin. Master equations for subordinated processes. *Journal of Statistical Physics*, 60(3–4):413–444, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314929>.

Marchetti:1991:PLF

- [MK91] Domingos H. U. Marchetti and Abel Klein. Power-law falloff in two-dimensional Coulomb gases at inverse temperature $\beta > 8\pi$. *Journal of Statistical Physics*, 64(1–2):135–162, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057871>.

Medina:1993:NAC

- [MK93] Ernesto Medina and Mehran Kardar. Nonuniversality and analytical continuation in moments of directed polymers on hierarchical lattices. *Journal of Statistical Physics*, 71(5–6):967–980, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049956>.

Manna:1990:CSO

- [MKK90] S. S. Manna, László B. Kiss, and János Kertész. Cascades and self-organized criticality. *Journal of Statistical Physics*, 61(3–4):923–932, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027312>.

Morita:1997:QBS

- [MKK97] Yoshifumi Morita, Mahito Kohmoto, and Tohru Koma. Quasi-bound states of two magnons in the spin-1/2 XXZ chain.

Journal of Statistical Physics, 88(3–4):745–780, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015170.66153.4d>.

Marchetti:1990:PLF

- [MKP90] Domingos H. U. Marchetti, Abel Klein, and J. Fernando Perez. Power-law falloff in the Kosterlitz–Thouless phase of a two-dimensional lattice Coulomb gas. *Journal of Statistical Physics*, 60(1–2):137–166, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013671>. See comments [Mar90a].

Mulder:1991:TMW

- [MKP91] B. M. Mulder, C. Krikos, and C. Papatriantafillou. Thermodynamics of a model with interacting annealed bond impurities on the Bethe lattice. *Journal of Statistical Physics*, 65(3–4):423–444, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053737>.

Monette:1992:MCS

- [MKZ92] L. Monette, W. Klein, and M. Zuckermann. Monte Carlo study of the effect of perturbations on critical droplets. *Journal of Statistical Physics*, 66(1–2):117–132, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060062>.

Maier:1991:ICP

- [ML91a] Rolf Maier and W. G. Laidlaw. Invariants for the critical points in network models of flow in porous media. *Journal of Statistical Physics*, 62(1–2):269–282, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020870>.

Mendes:1991:DIR

- [ML91b] J. F. F. Mendes and E. J. S. Lage. Dynamics of the infinite-ranged Potts model. *Journal of Statistical Physics*, 64(3–4):653–672, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048310>.

Mertens:1992:CLA

- [ML92] Stephan Mertens and Markus E. Lautenbacher. Counting lattice animals: A parallel attack. *Journal of Statistical Physics*, 66(1–2):669–678, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060088>.

Mackey:1990:NIG

- [MLL90] Michael C. Mackey, André Longtin, and Andrzej Lasota. Noise-induced global asymptotic stability. *Journal of Statistical Physics*, 60(5–6):735–751, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025992>.

Meijer:1993:ACL

- [MLM93] Paul H. E. Meijer, A. H. M. Levelt, and B. R. Miller. Analysis of the critical line network for the van der Waals equation at the van Laar point. *Journal of Statistical Physics*, 71(1–2):299–312, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048101>.

Macris:1990:IEE

- [MM90a] N. Macris and Ph. A. Martin. Ionization equilibrium in the electron-proton gas. *Journal of Statistical Physics*, 60(5–6):619–637, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025985>.

Maradudin:1990:TCL

- [MM90b] A. A. Maradudin and T. Michel. The transverse correlation length for randomly rough surfaces. *Journal of Statistical Physics*, 58(3–4):485–501, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112758>.

Mezhlumian:1993:ISP

- [MM93] A. Mezhlumian and S. A. Molchanov. Infinite-scale percolation in a new type of branching diffusion process. *Journal of Statistical Physics*, 71(3–4):799–816, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058448>.

Marcelli:1996:SNR

- [MM96] Elisabetta Marcelli and Fabio Martinelli. Some new results on the two-dimensional kinetic Ising model in the phase coexistence region. *Journal of Statistical Physics*, 84(3–4):655–696, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179653>.

Machta:1997:CCL

- [MM97a] J. Machta and K. Moriarty. The computational complexity of the Lorentz lattice gas. *Journal of Statistical Physics*, 87(5–6):1245–1252, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181282>.

Matsuoka:1997:LTT

- [MM97b] H. Matsuoka and R. F. Martin, Jr. Long-time tails of the velocity autocorrelation functions for the triangular periodic Lorentz gas. *Journal of Statistical Physics*, 88(1–2):81–103, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508465>.

Maass:1998:CLD

- [MM98] Alejandro Maass and Servet Martinez. On Cesàro limit distribution of a class of permutative cellular automata. *Journal of Statistical Physics*, 90(1–2):435–452, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023276306998>.

Messenger:1992:CPS

- [MMSR92] Alain Messenger, Salvador Miracle-Sole, and Jean Ruiz. Convexity properties of the surface tension and equilibrium crystals. *Journal of Statistical Physics*, 67(3–4):449–470, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049716>.

Macris:1996:FPC

- [MN96] Nicolas Macris and Bruno Nachtergaele. On the flux phase conjecture at half-filling: An improved proof. *Journal of Statistical Physics*, 85(5–6):745–761, December 1996. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199361>.

Moore:1999:CCS

- [MN99] Cristopher Moore and Martin Nilsson. The computational complexity of sandpiles. *Journal of Statistical Physics*, 96(1–2):205–224, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004524500416>.

Mehta:1992:LDV

- [MND92] Anita Mehta, R. J. Needs, and Sushanta Dattagupta. The Langevin dynamics of vibrated powders. *Journal of Statistical Physics*, 68(5–6):1131–1141, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048889>.

Meurice:1997:OBH

- [MNO97] Y. Meurice, S. Niermann, and G. Ordaz. The oscillatory behavior of the high-temperature expansion of Dyson’s hierarchical model: A renormalization group analysis. *Journal of Statistical Physics*, 87(1–2):363–383, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181492>.

Martinelli:1993:SRP

- [MO93] F. Martinelli and E. Olivieri. Some remarks on pathologies of renormalization-group transformations for the Ising model. *Journal of Statistical Physics*, 72(5–6):1169–1177, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048184>.

Mironov:1994:DTB

- [MO94] A. L. Mironov and V. L. Oleinik. The discrete tight binding approximation. *Journal of Statistical Physics*, 75(1–2):317–335, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186291>.

Martinelli:1995:IRG

- [MO95] F. Martinelli and E. Olivieri. Instability of renormalization-group pathologies under decimation. *Journal of Statistical Physics*, 79

(1–2):25–42, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179382>.

McCoy:1996:AIC

- [MO96a] Barry M. McCoy and William P. Orrick. Analyticity and integrability in the chiral Potts model. *Journal of Statistical Physics*, 83(5–6):839–865, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179547>.

Meurice:1996:EAB

- [MO96b] Y. Meurice and G. Ordaz. The elusive asymptotic behavior of the high-temperature expansion of the hierarchical Ising model. *Journal of Statistical Physics*, 82(1–2):343–365, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189234>.

Molchan:1995:MAB

- [Mol95] G. M. Molchan. Multifractal analysis of Brownian zero set. *Journal of Statistical Physics*, 79(3–4):701–730, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184877>.

Molchan:1997:BES

- [Mol97] G. M. Molchan. Burgers equation with self-similar Gaussian initial data: Tail probabilities. *Journal of Statistical Physics*, 88(5–6):1139–1150, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732428>.

Molchan:1998:AMF

- [Mol98] G. M. Molchan. Anomalies in multifractal formalism for local time of Brownian motion. *Journal of Statistical Physics*, 91(1–2):199–220, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023044221942>.

Momoi:1994:LLE

- [Mom94] Tsutomu Momoi. Low-lying excited states of quantum antiferromagnets on a triangular lattice. *Journal of Statistical Physics*, 75(3–4):707–734, May 1994. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186877>.

Momoi:1996:QFQ

- [Mom96] Tsutomu Momoi. Quantum fluctuations in quantum lattice systems with continuous symmetry. *Journal of Statistical Physics*, 85(1-2):193–210, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175562>.

Monroe:1991:PDI

- [Mon91a] James L. Monroe. Phase diagrams of Ising models on Husimi trees. I. Pure multisite interaction systems. *Journal of Statistical Physics*, 65(1-2):255–268, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329860>.

Monroe:1991:RPD

- [Mon91b] James L. Monroe. Restrictions on the phase diagrams for a large class of multisite interaction spin systems. *Journal of Statistical Physics*, 65(3-4):445–452, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053738>.

Monroe:1992:PDI

- [Mon92] James L. Monroe. Phase diagrams of Ising models on Husimi trees II. Pair wand multisite interaction systems. *Journal of Statistical Physics*, 67(5-6):1185–1200, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049014>.

Monroe:1994:UBO

- [Mon94] James L. Monroe. Upper bounds on T_c for one-dimensional Ising systems. *Journal of Statistical Physics*, 76(5-6):1505–1510, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187074>.

Monroe:1997:CIM

- [Mon97] James L. Monroe. Comment on: Ising models on hyperbolic graphs. *Journal of Statistical Physics*, 88(1-2):513–518, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL <http://link.springer.com/article/10.1007/BF02508482>.

Monteil:2004:CET

- [Mon04] Thierry Monteil. A counter-example to the theorem of Hiemer and Snurnikov. *Journal of Statistical Physics*, 114(5–6):1619–1623, March 2004. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000013974.81162.20>. See [HS98].

Moore:1997:MVC

- [Moo97] Cristopher Moore. Majority-vote cellular automata, Ising dynamics, and p -completeness. *Journal of Statistical Physics*, 88(3–4):795–805, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJ0SS.0000015172.31951.7b>.

Morita:1990:CVM

- [Mor90] T. Morita. Cluster variation method and Möbius inversion formula. *Journal of Statistical Physics*, 59(3–4):819–825, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025852>.

Mora:1992:LBP

- [Mor92a] Peter Mora. The lattice Boltzmann phononic lattice solid. *Journal of Statistical Physics*, 68(3–4):591–609, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341765>.

Morris:1992:FSSb

- [Mor92b] Jacob J. Morris. Finite-size scaling of the interfacial tension. *Journal of Statistical Physics*, 69(3–4):539–571, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050425>.

Meurice:1994:NSH

- [MOR94] Y. Meurice, G. Ordaz, and V. G. J. Rodgers. A numerical study of the hierarchical Ising model: High-temperature versus epsilon expansion. *Journal of Statistical Physics*, 77(3–4):607–626, November 1994. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179452>.

Meyer-Ortmanns:1997:CPC

- [MOR97] Hildegard Meyer-Ortmanns and Thomas Reisz. Critical phenomena with convergent series expansions in a finite volume. *Journal of Statistical Physics*, 87(3–4):755–798, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181244>.

Madras:1990:MCG

- [MOS90a] N. Madras, A. Orlitsky, and L. A. Shepp. Monte Carlo generation of self-avoiding walks with fixed endpoints and fixed length. *Journal of Statistical Physics*, 58(1–2):159–183, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020290>.

Martinelli:1990:MEA

- [MOS90b] Fabio Martinelli, Enzo Olivieri, and Elisabetta Scoppola. Metastability and exponential approach to equilibrium for low-temperature stochastic Ising models. *Journal of Statistical Physics*, 61(5–6):1105–1119, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014367>.

Martinelli:1991:SWDa

- [MOS91a] Fabio Martinelli, Enzo Olivieri, and Elisabetta Scoppola. On the Swendsen–Wang dynamics. I. Exponential convergence to equilibrium. *Journal of Statistical Physics*, 62(1–2):117–133, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020862>.

Martinelli:1991:SWDb

- [MOS91b] Fabio Martinelli, Enzo Olivieri, and Elisabetta Scoppola. On the Swendsen–Wang dynamics. II. Critical droplets and homogeneous nucleation at low temperature for the two-dimensional Ising model. *Journal of Statistical Physics*, 62(1–2):135–159, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020863>.

Meyer-Ortmanns:1990:STF

- [MOT90] Hildegard Meyer-Ortmanns and Thomas Trappenberg. Surface tension from finite-volume vacuum tunneling in the 3D Ising model. *Journal of Statistical Physics*, 58(1–2):185–198, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020291>.

Mountford:1992:GVM

- [Mou92] T. S. Mountford. Generalized voter models. *Journal of Statistical Physics*, 67(1–2):303–311, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049036>.

Mountford:1999:ECF

- [Mou99] T. S. Mountford. Existence of a constant for finite system extinction. *Journal of Statistical Physics*, 96(5–6):1331–1341, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004652719999>.

Muller:1993:OKQ

- [MP93] M. Müller and W. Paul. Ordering kinetics in quasi-one-dimensional Ising-like systems. *Journal of Statistical Physics*, 73(1–2):209–233, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052758>.

Martin:1994:ODB

- [MP94] Philippe A. Martin and Jaroslaw Piasecki. One-dimensional ballistic aggregation: Rigorous long-time estimates. *Journal of Statistical Physics*, 76(1–2):447–476, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188670>.

Martin:1996:ADS

- [MP96] Philippe A. Martin and Jaroslaw Piasecki. Aggregation dynamics in a self-gravitating one-dimensional gas. *Journal of Statistical Physics*, 84(3–4):837–857, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179659>.

Mathieu:1998:MCE

- [MP98a] P. Mathieu and P. Picco. Metastability and convergence to equilibrium for the random field Curie–Weiss model. *Journal of Statistical Physics*, 91(3–4):679–732, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023085829152>.

Mozyrsky:1998:AD

- [MP98b] Dima Mozyrsky and Vladimir Privman. Adiabatic decoherence. *Journal of Statistical Physics*, 91(3–4):787–799, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023042014131>.

Manas:1993:SRI

- [MPdlR93] M. Mañas, J. M. R. Parrondo, and F. J. de la Rubia. System-reservoir interaction with stochastic coupling parameters. *Journal of Statistical Physics*, 71(5–6):1157–1169, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049964>.

Magnen:1998:WTI

- [MPR98] Jacques Magnen, Gilles Poirrot, and Vincent Rivasseau. Ward-type identities for the two-dimensional Anderson model at weak disorder. *Journal of Statistical Physics*, 93(1–2):331–358, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026737.08422.fd.pdf>.

Mei-Qing:1991:EUS

- [MQ91] Zhang Mei-Qing. Explicit unitary schemes to solve quantum operator equations of motion. *Journal of Statistical Physics*, 65(3–4):793–799, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053755>.

Macris:1994:RDS

- [MR94a] Nicolas Macris and Jean Ruiz. A remark on the decay of superconducting correlations in one- and two-dimensional Hubbard models. *Journal of Statistical Physics*, 75(5–6):1179–1184,

June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186763>.

Michel:1994:SMT

- [MR94b] Julien Michel and Raoul Robert. Statistical mechanical theory of the Great Red Spot of jupiter. *Journal of Statistical Physics*, 77(3–4):645–666, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179454>.

Morris:1994:POE

- [MR94c] Gary P. Morris and Lamberto Rondoni. Periodic orbit expansions for the Lorentz gas. *Journal of Statistical Physics*, 75(3–4):553–584, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186872>.

Michel:1996:SES

- [MR96] Julien Michel and Raoul Robert. Statistical equilibrium states and long-time dynamics for a transport equation. *Journal of Statistical Physics*, 83(3–4):779–789, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183750>.

Morriss:1995:DPF

- [MRC95] Gary P. Morriss, Lamberto Rondoni, and E. G. D. Cohen. A dynamical partition function for the Lorentz gas. *Journal of Statistical Physics*, 80(1–2):35–43, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178352>.

Meester:1994:NCC

- [MRS94] Ronald Meester, Rahul Roy, and Anish Sarkar. Nonuniversality and continuity of the critical covered volume fraction in continuum percolation. *Journal of Statistical Physics*, 75(1–2):123–134, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186282>.

Maes:1999:RIM

- [MRV99] C. Maes, F. Redig, and A. Van Moffaert. The restriction of the Ising model to a layer. *Journal of Statistical Physics*, 96

(1-2):69–107, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004516331366>.

Mirollo:1990:ADA

- [MS90a] Renato E. Mirollo and Steven H. Strogatz. Amplitude death in an array of limit-cycle oscillators. *Journal of Statistical Physics*, 60(1-2):245–262, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013676>.

Morrow:1990:SCD

- [MS90b] T. J. Morrow and E. R. Smith. Simulation calculation of dielectric constants: Comparison of methods on an exactly solvable model. *Journal of Statistical Physics*, 61(1-2):187–201, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013960>.

Mazel:1991:RST

- [MS91] A. E. Mazel and Yu. M. Suhov. Random surfaces with two-sided constraints: An application of the theory of dominant ground states. *Journal of Statistical Physics*, 64(1-2):111–134, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057870>.

Mountford:1992:ERG

- [MS92] Thomas S. Mountford and Aidan Sudbury. An extension of a result of Grannan and Swindle on the poisoning of catalytic surfaces. *Journal of Statistical Physics*, 67(5-6):1219–1222, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049017>. See [GS90c].

Mackey:1993:ETS

- [MS93a] Michael C. Mackey and Helmut Schwegler. Ensemble and trajectory statistics in a nonlinear partial differential equation. *Journal of Statistical Physics*, 70(1-2):281–295, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053968>.

Mahato:1993:LDS

- [MS93b] Mangal C. Mahato and Subodh R. Shenoy. Langevin dynamic simulation of hysteresis in a field-swept Landau potential. *Journal of Statistical Physics*, 73(1–2):123–145, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052753>.

Mandell:1993:BSN

- [MS93c] Arnold J. Mandell and Karen A. Selz. Brain stem neuronal noise and neocortical ‘resonance’. *Journal of Statistical Physics*, 70(1–2):355–373, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053973>.

Mukhopadhyay:1994:SBP

- [MS94] Sumit Mukhopadhyay and Muhammad Sahimi. Scaling behavior of permeability and conductivity anisotropy near the percolation threshold. *Journal of Statistical Physics*, 74(5–6):1301–1308, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188233>.

Miracle-Sole:1995:STS

- [MS95a] Salvador Miracle-Sole. Surface tension, step free energy, and facets in the equilibrium crystal. *Journal of Statistical Physics*, 79(1–2):183–214, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179386>.

Mittag:1995:MDP

- [MS95b] Laurence Mittag and Michael J. Stephen. Motion and diffusion of a passive scalar in a two-dimensional fluid. *Journal of Statistical Physics*, 78(1–2):377–387, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183354>.

Maier:1996:STB

- [MS96a] Robert S. Maier and D. L. Stein. A scaling theory of bifurcations in the symmetric weak-noise escape problem. *Journal of Statistical Physics*, 83(3–4):291–357, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183736>.

Majda:1996:BET

- [MS96b] Andrew J. Majda and Panagiotis E. Souganidis. Bounds on enhanced turbulent flame speeds for combustion with fractal velocity fields. *Journal of Statistical Physics*, 83(5–6):933–954, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179550>.

Mantegna:1997:ESB

- [MS97] Rosario N. Mantegna and H. Eugene Stanley. Econophysics: Scaling and its breakdown in finance. *Journal of Statistical Physics*, 89(1–2):469–479, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770777>.

Magnasco:1998:FRP

- [MS98a] Marcelo O. Magnasco and Gustavo Stolovitzky. Feynman’s ratchet and pawl. *Journal of Statistical Physics*, 93(3–4):615–632, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033245.43421.14>.

Manning:1998:SEP

- [MS98b] Anthony Manning and Károly Simon. A short existence proof for correlation dimension. *Journal of Statistical Physics*, 90(3–4):1047–1049, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023253709865>.

Maes:1999:HQF

- [MS99] Christian Maes and Wolfgang Spitzer. Hydrodynamics for quasi-free quantum systems. *Journal of Statistical Physics*, 94(5–6):893–912, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004535100763>.

Mao:1992:COS

- [MSD92] J.-M. Mao, J. Shaw, and J. B. Delos. Closed orbits and semiclassical wavefunctions in two-dimensional Hamiltonian systems. *Journal of Statistical Physics*, 68(1–2):51–96, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048837>.

Montanero:1995:DGT

- [MSG95] J. M. Montanero, A. Santos, and V. Garzó. Does the Gaussian thermostat maximize the phase-space compression factor? *Journal of Statistical Physics*, 81(5–6):989–1005, December 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179300>.

Montanero:1997:DFL

- [MSG97] J. M. Montanero, A. Santos, and V. Garzó. Distribution function for large velocities of a two-dimensional gas under shear flow. *Journal of Statistical Physics*, 88(5–6):1165–1181, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732430>.

Mandell:1998:THA

- [MSS98a] Arnold J. Mandell, Karen A. Selz, and Michael F. Shlesinger. Transformational homologies in amino acid sequences suggest memberships in protein families. *Journal of Statistical Physics*, 93(3–4):673–697, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033248.97129.3f>.

Martiouchev:1998:CSN

- [MSS98b] L. M. Martiouchev, V. D. Seleznev, and S. A. Skopinov. Computer simulation of nonequilibrium growth of crystals in a two-dimensional medium with a phase-separating impurity. *Journal of Statistical Physics*, 90(5–6):1413–1427, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023295815199>.

Myshlyavtsev:1990:ETB

- [MSZZ90] A. V. Myshlyavtsev, J. L. Sales, G. Zgrablich, and V. P. Zhdanov. The effect of three-body interactions on thermal desorption spectra. *Journal of Statistical Physics*, 58(5–6):1029–1039, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026561>.

Milshtein:1994:NSD

- [MT94] G. N. Milshtein and M. V. Tret'yakov. Numerical solution of differential equations with colored noise. *Journal of Statistical Physics*, 77(3–4):691–715, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179457>.

Marro:1999:NNW

- [MTG99] J. Marro, J. J. Torres, and P. L. Garrido. Neural networks in which synaptic patterns fluctuate with time. *Journal of Statistical Physics*, 94(5–6):837–858, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004578915784>.

Muche:1996:DPT

- [Muc96] Lutz Muche. Distributional properties of the three-dimensional Poisson Delaunay cell. *Journal of Statistical Physics*, 84(1–2):147–167, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179580>.

Mukamel:1991:BRN

- [Muk91] Shaul Mukamel. Book review: The nonequilibrium statistical mechanics of open and closed systems. *Journal of Statistical Physics*, 62(1–2):497–498, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020887>.

Muller:1993:ODC

- [Mül93] V. F. Müller. One-dimensional chiral models with first-order phase transitions. *Journal of Statistical Physics*, 70(5–6):1349–1363, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049437>.

Muller:1999:DTC

- [Mül99] Stefan Müller. Diffusion of a test chain in a quenched background of semidilute polymers. *Journal of Statistical Physics*, 96(1–2):169–203, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004572416345>.

Munton:1992:QDH

- [Mun92] David Munton. Quenched disorder in a hierarchical Coulomb gas model. *Journal of Statistical Physics*, 68(5–6):1105–1125, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048887>.

Murmann:1990:NNG

- [Mür90] Michael G. Mürmann. The nearest neighbor gradient system. A rigorous model for a version of the minimal entropy production principle. *Journal of Statistical Physics*, 59(3–4):827–843, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025853>.

Murphy:1994:DHR

- [Mur94] T. J. Murphy. Dynamics of hard rods in one dimension. *Journal of Statistical Physics*, 74(3–4):889–901, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188582>.

Manna:1991:MSF

- [MV91] S. S. Manna and T. Vicsek. Multifractality of space-filling bearings and Apollonian packings. *Journal of Statistical Physics*, 64(3–4):525–539, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048305>.

Morbidelli:1997:ERH

- [MV97] A. Morbidelli and M. Vergassola. Escape rates in Hamiltonian systems. *Journal of Statistical Physics*, 89(3–4):549–560, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765535>.

Michoel:1999:GBN

- [MV99] T. Michoel and A. Verbeure. Goldstone Boson normal coordinates in interacting Bose gases. *Journal of Statistical Physics*, 96(5–6):1125–1161, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004648519091>.

Madras:1997:MCS

- [MvR97] N. Madras and E. J. Janse van Rensburg. Monte Carlo study of the because -point for collapsing trees. *Journal of Statistical Physics*, 86(1-2):1-36, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180197>.

Momont:1997:ASQ

- [MVZ97] B. Momont, A. Verbeure, and V. A. Zagrebnov. Algebraic structure of quantum fluctuations. *Journal of Statistical Physics*, 89(3-4):633-653, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765539>.

Margolina:1990:GRS

- [MW90] A. Margolina and H. E. Warriner. Growth in a restricted solid on solid model with correlated noise. *Journal of Statistical Physics*, 60(5-6):809-821, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025995>.

Mecke:1991:ECR

- [MW91] K. R. Mecke and H. Wagner. Euler characteristic and related measures for random geometric sets. *Journal of Statistical Physics*, 64(3-4):843-850, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048319>.

Merk1:1994:RRW

- [MW94] Franz Merkl and Herbert Wagner. Recurrent random walks and the absence of continuous symmetry breaking on graphs. *Journal of Statistical Physics*, 75(1-2):153-165, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186284>.

Mikosch:1995:MCM

- [MW95] T. Mikosch and Qiang Wang. A Monte Carlo method for estimating the correlation exponent. *Journal of Statistical Physics*, 78(3-4):799-813, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183688>.

Mineev-Weinstein:1995:CMN

- [MWA95] M. B. Mineev-Weinstein and F. J. Alexander. Conserved moments in nonequilibrium field dynamics. *Journal of Statistical Physics*, 79(5–6):1013–1022, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181214>.

Mazenko:1994:DNF

- [MY94] Gene F. Mazenko and Joonhyun Yeo. Density nonlinearities and a field theory for the dynamics of simple fluids. *Journal of Statistical Physics*, 74(5–6):1017–1032, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188215>.

Marconi:1990:NSB

- [MZ90] Umberto Marini Bettolo Marconi and Yi-Cheng Zhang. Novel scaling behavior of directed polymers: Disorder distribution with long tails. *Journal of Statistical Physics*, 61(3–4):885–889, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027307>.

Minlos:1996:ADC

- [MZ96] R. A. Minlos and E. A. Zhizhina. Asymptotics of decay of correlations for lattice spin fields at high temperatures. I. The Ising model. *Journal of Statistical Physics*, 84(1–2):85–118, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179578>.

Meng-Zhao:1990:ERK

- [MZMQ90] Qin Meng-Zhao and Zhang Mei-Qing. Explicit Runge–Kutta-like schemes to solve certain quantum operator equations of motion. *Journal of Statistical Physics*, 60(5–6):839–844, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025997>.

Ning:1991:NST

- [NAC91] Li Ning, Guenter Ahlers, and David S. Cannell. Novel states in Taylor–Couette flow subjected to a Coriolis force. *Journal of Statistical Physics*, 64(5–6):927–944, September 1991. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048805>.

Nadiga:1995:ESB

- [Nad95] B. T. Nadiga. An Euler solver based on locally adaptive discrete velocities. *Journal of Statistical Physics*, 81(1–2):129–146, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179972>.

Nagle:1995:OIB

- [Nag95] J. F. Nagle. Onsager, ice, biomembranes, dimer models and the F -model. *Journal of Statistical Physics*, 78(1–2):549–561, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183364>.

Nagahata:1998:GCO

- [Nag98] Yukio Nagahata. The gradient condition for one-dimensional symmetric exclusion processes. *Journal of Statistical Physics*, 91(3–4):587–602, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023025510497>.

Nasilowski:1991:CAF

- [Nas91] Ralf Nasilowski. A cellular-automaton fluid model with simple rules in arbitrarily many dimensions. *Journal of Statistical Physics*, 65(1–2):97–138, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329852>.

Nawa:1998:TPB

- [Naw98] Hayato Nawa. Two points blow-up in solutions of the nonlinear Schrödinger equation with quartic potential on \mathbf{R} . *Journal of Statistical Physics*, 91(1–2):439–458, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023012709647>.

Nayak:1993:RGA

- [Nay93] Chetan Nayak. A renormalization group analysis of turbulent transport. *Journal of Statistical Physics*, 71(1–2):129–141, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL <http://link.springer.com/article/10.1007/BF01048091>.

Nieuwenhuizen:1990:DSM

- [NB90] Th. M. Nieuwenhuizen and H. Brand. Diffusion and survival in a medium with imperfect traps. *Journal of Statistical Physics*, 59(1-2):53–72, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015563>.

Newman:1990:IEE

- [NBM90] T. J. Newman, A. J. Bray, and A. J. McKane. Inertial effects on the escape rate of a particle driven by colored noise: An instanton approach. *Journal of Statistical Physics*, 59(1-2):357–369, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015574>.

Nouri:1997:IRP

- [Nd97] Anne Nouri and Armel de La Bourdonnaye. Ionization and recombination in plasmas. *Journal of Statistical Physics*, 87(3-4):643–660, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181241>.

Nemirovsky:1992:TDS

- [NDF92] A. M. Nemirovsky, Jacek Dudowicz, and Karl F. Freed. Thermodynamics of a dense self-avoiding walk with contact interactions. *Journal of Statistical Physics*, 67(1-2):395–412, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049041>.

Nikolova:1995:PTP

- [NE95] Albena Nikolova and Dotchi Exerowa. Phase transitions in phosphatidylcholine foam bilayers. *Journal of Statistical Physics*, 78(1-2):147–160, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183343>.

Nemeth:1991:DBC

- [Ném91] R. Németh. Difference between canonical and grand canonical ensembles in discrete lattice gas models. *Journal of Statistical*

Physics, 63(1–2):419–424, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026615>.

Neves:1995:DVP

- [Nev95] E. Jordão Neves. A discrete variational problem related to Ising droplets at low temperatures. *Journal of Statistical Physics*, 80(1–2):103–123, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178355>.

Nemirovsky:1992:MEE

- [NFID92] A. M. Nemirovsky, Karl F. Freed, Takao Ishinabe, and Jack F. Douglas. Marriage of exact enumeration and 1/d expansion methods: Lattice model of dilute polymers. *Journal of Statistical Physics*, 67(5–6):1083–1108, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049010>.

Nielaba:1999:GOD

- [NFL99] P. Nielaba, P. Fratzl, and J. L. Lebowitz. Growth of ordered domains in a computer model alloy with lattice misfit. *Journal of Statistical Physics*, 95(1–2):23–43, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004569209618>.

Noble:1995:DAL

- [NGB95] David R. Noble, John G. Georgiadis, and Richard O. Buckius. Direct assessment of lattice Boltzmann hydrodynamics and boundary conditions for recirculating flows. *Journal of Statistical Physics*, 81(1–2):17–33, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179965>.

Narkounskaia:1992:CSO

- [NHT92] Galina Narkounskaia, Jie Huang, and Donald L. Turcotte. Chaotic and self-organized critical behavior of a generalized slider-block model. *Journal of Statistical Physics*, 67(5–6):1151–1183, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049013>.

Nicolis:1993:LTC

- [Nic93] C. Nicolis. Long-term climatic transitions and stochastic resonance. *Journal of Statistical Physics*, 70(1-2):3-14, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053950>.

Niu:1991:QCN

- [Niu91] Qian Niu. Quantum coherence of a narrow-band particle interacting with phonons and static disorder. *Journal of Statistical Physics*, 65(1-2):317-361, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329863>.

Niwa:1997:LEI

- [Niw97] Toshio Niwa. On the law of entropy increase of some cellular automata on Z^d . *Journal of Statistical Physics*, 89(3-4):801-816, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765545>.

Nakano:1999:ATU

- [NK99] Fumihiko Nakano and Masahiro Kaminaga. Absence of transport under a slowly varying potential in disordered systems. *Journal of Statistical Physics*, 97(5-6):917-940, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004657913118>.

Nylund:1993:PDH

- [NLT93] Eric Nylund, Katja Lindenberg, and George Tsironis. Proton dynamics in hydrogen-bonded systems. *Journal of Statistical Physics*, 70(1-2):163-181, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053961>.

Neumayr:1999:RFF

- [NM99] Arne Neumayr and Walter Metzner. Reduction formula for fermion loops and density correlations of the 1D Fermi gas. *Journal of Statistical Physics*, 96(3-4):613-626, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004546206544>.

Noirez:1991:NSS

- [NMC⁺91] L. Noirez, F. Moussa, J. P. Cotton, P. Keller, and G. Pépy. Neutron scattering studies of molecular conformations in liquid crystal polymers. *Journal of Statistical Physics*, 62(5–6):997–1013, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128173>.

Nakamura:1999:SLR

- [NMHS99] K.-I. Nakamura, H. Matano, D. Hilhorst, and R. Schätzle. Singular limit of a reaction–diffusion equation with a spatially inhomogeneous reaction term. *Journal of Statistical Physics*, 95(5–6):1165–1185, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004518904533>.

Nicolis:1993:SRC

- [NNM93] G. Nicolis, C. Nicolis, and D. McKernan. Stochastic resonance in chaotic dynamics. *Journal of Statistical Physics*, 70(1–2):125–139, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053958>.

Nobbe:1995:CMT

- [Nob95] Burkhard Nobbe. Classical motion in two-dimensional crystals. *Journal of Statistical Physics*, 78(5–6):1591–1605, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180144>.

Nolden:1992:ASV

- [Nol92] I. M. Nolden. The asymmetric six-vertex model. *Journal of Statistical Physics*, 67(1–2):155–201, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049030>.

Noonan:1998:NUB

- [Noo98] John Noonan. New upper bounds for the connective constants of self-avoiding walks. *Journal of Statistical Physics*, 91(5–6):871–888, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023023831510>.

Nossal:1990:BRD

- [Nos90] Ralph Nossal. Book reviews: Dealing with real-world nonlinearities. *Journal of Statistical Physics*, 58(1–2):403–404, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020304>.

Nossal:1993:BRS

- [Nos93] Ralph Nossal. Book review: Scattering and localization of classical waves in random media. *Journal of Statistical Physics*, 71(5–6):1231–1232, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049971>.

Nouri:1999:BCS

- [NOV99] A. Nouri, A. Omrane, and J. P. Vila. Boundary conditions for scalar conservation laws from a kinetic point of view. *Journal of Statistical Physics*, 94(5–6):779–804, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004574814876>.

Nardi:1999:IMS

- [NOZ99] F. R. Nardi, E. Olivieri, and M. Zahradník. On the Ising model with strongly anisotropic external field. *Journal of Statistical Physics*, 97(1–2):87–144, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004662917583>.

Newhouse:1993:ETE

- [NP93] Sheldon Newhouse and Thea Pignataro. On the estimation of topological entropy. *Journal of Statistical Physics*, 72(5–6):1331–1351, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048189>.

Nyberg:1994:DFA

- [NP94] A. M. Nyberg and J. K. Percus. Density functional approximations for classical fluids with long-range interactions. *Journal of Statistical Physics*, 76(1–2):397–418, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188668>.

Newman:1999:EEH

- [NP99a] M. E. J. Newman and R. G. Palmer. Error estimation in the histogram Monte Carlo method. *Journal of Statistical Physics*, 97(5–6):1011–1026, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004614130865>.

Niethammer:1999:NSS

- [NP99b] Barbara Niethammer and Robert L. Pego. Non-self-similar behavior in the LSW theory of Ostwald Ripening. *Journal of Statistical Physics*, 95(5–6):867–902, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004546215920>.

Nickel:1990:HTS

- [NR90] Bernie G. Nickel and J. J. Rehr. High-temperature series for scalar-field lattice models: Generation and analysis. *Journal of Statistical Physics*, 61(1–2):1–50, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013953>.

Na:1998:ECL

- [NR98] Kyungsun Na and L. E. Reichl. Electron conductance and lifetimes in a ballistic electron waveguide. *Journal of Statistical Physics*, 92(3–4):519–542, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023032420009>.

Nannelli:1992:LBE

- [NS92] Francesca Nannelli and Sauro Succi. The lattice Boltzmann equation on irregular lattices. *Journal of Statistical Physics*, 68(3–4):401–407, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341755>.

Neu:1995:RMF

- [NS95] Peter Neu and Roland Speicher. Rigorous mean-field model for coherent-potential approximation: Anderson model with free random variables. *Journal of Statistical Physics*, 80(5–6):1279–1308, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179871>.

Newman:1996:GSS

- [NS96] C. M. Newman and D. L. Stein. Ground-state structure in a highly disordered spin-glass model. *Journal of Statistical Physics*, 82(3–4):1113–1132, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179805>.

Newman:1999:EPS

- [NS99] C. M. Newman and D. L. Stein. Equilibrium pure states and nonequilibrium chaos. *Journal of Statistical Physics*, 94(3–4):709–722, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004516908767>.

Nummelin:1994:KMP

- [Num94] Esa Nummelin. Kink movements and percolation in the binary additive cellular automaton. *Journal of Statistical Physics*, 75(5–6):879–889, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186748>.

Namachchivaya:1993:MLE

- [NV93] N. Sri Namachchivaya and H. J. Van Roessel. Maximal Lyapunov exponent and rotation numbers for two coupled oscillators driven by real noise. *Journal of Statistical Physics*, 71(3–4):549–567, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058437>.

Nonnenmacher:1998:CEP

- [NV98] S. Nonnenmacher and A. Voros. Chaotic eigenfunctions in phase space. *Journal of Statistical Physics*, 92(3–4):431–518, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023080303171>.

Nguyen:1995:GLC

- [NY95] Bao Gia Nguyen and Wei-Shih Yang. Gaussian limit for critical oriented percolation in high dimensions. *Journal of Statistical Physics*, 78(3–4):841–876, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183691>.

Oger:1996:DTD

- [OAB⁺96] Luc Oger, Chrystèle Annic, Daniel Bideau, Rongqing Dai, and Stuart B. Savage. Diffusion of two-dimensional particles on an air table. *Journal of Statistical Physics*, 82(3–4):1047–1061, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179801>.

O'Brien:1990:MNS

- [O'B90] George L. O'Brien. Monotonicity of the number of self-avoiding walks. *Journal of Statistical Physics*, 59(3–4):969–979, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025858>.

Ohno:1991:MCS

- [OB91a] Kaoru Ohno and Kurt Binder. Monte Carlo simulation of many-arm star polymers in two-dimensional good solvents in the bulk and at a surface. *Journal of Statistical Physics*, 64(3–4):781–806, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048315>.

Oshanin:1991:RKP

- [OB91b] G. S. Oshanin and S. F. Burlatsky. Reaction kinetics in polymer systems. *Journal of Statistical Physics*, 65(5–6):1109–1122, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049601>.

ORourke:1996:ITC

- [OB96] M. J. O'Rourke and R. J. Baxter. Interfacial tension of the chiral Potts model. *Journal of Statistical Physics*, 82(1–2):1–29, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189223>.

ORourke:1995:NRT

- [OBB95] M. J. O'Rourke, R. J. Baxter, and V. V. Bazhanov. Numerical results for the three-state critical Potts model on finite rectangular lattices. *Journal of Statistical Physics*, 78(3–4):665–680,

February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183683>.

O'Carroll:1993:LCW

- [O'C93a] Michael O'Carroll. Lattice and continuum wavelets and the block renormalization group. *Journal of Statistical Physics*, 71(3–4):415–423, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058429>.

O'Carroll:1993:MRG

- [O'C93b] Michael O'Carroll. Multiscale representation of generating and correlation functions for some models of statistical mechanics and quantum field theory. *Journal of Statistical Physics*, 73(5–6):945–958, December 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052817>.

Ordóñez:1996:SDT

- [OD96] Gonzalo E. Ordóñez and Dean J. Driebe. Spectral decomposition of tent maps using symmetry considerations. *Journal of Statistical Physics*, 84(1–2):269–276, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179586>.

Ortiz:1996:SPO

- [OdAdA96] J. S. Espinoza Ortiz, M. A. M. de Aguiar, and A. M. Ozorio de Almeida. Scars of periodic orbits in the stadium action billiard. *Journal of Statistical Physics*, 83(1–2):275–287, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183650>.

Oerding:1995:RTF

- [Oer95] K. Oerding. Relaxation times in a finite Ising system with random impurities. *Journal of Statistical Physics*, 78(3–4):893–916, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183693>.

Oppenheim:1991:BR

- [OG91] Irwin Oppenheim and M. Gitterman. Book review. *Journal of Statistical Physics*, 64(1–2):465–469, July 1991. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057887>.

Okun:1990:ECP

- [Oku90] B. L. Okun. Euler characteristic in percolation theory. *Journal of Statistical Physics*, 59(1–2):523–527, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015581>.

Ould-Lemrabott:1997:EBS

- [OL97] Mohamed Ould-Lemrabott. Effect of the block-spin configuration on the location of β_c in two-dimensional Ising models in two-dimensional Ising models. *Journal of Statistical Physics*, 86(5–6):1109–1115, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183616>.

Oleinik:1990:ABE

- [Ole90] V. L. Oleinik. Asymptotic behavior of energy band associated with a negative energy level. *Journal of Statistical Physics*, 59(3–4):665–678, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025845>.

Oshanin:1993:SFC

- [OMM93] G. Oshanin, A. Mogutov, and M. Moreau. Steady flux in a continuous-space Sinai chain. *Journal of Statistical Physics*, 73(1–2):379–388, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052766>.

Omnès:1991:ANT

- [Omn91] Roland Omnès. About the notion of truth in quantum mechanics. *Journal of Statistical Physics*, 62(3–4):841–861, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017986>.

Onody:1996:CTT

- [ON96] Roberto N. Onody and Ubiraci P. C. Neves. Collapse transition of a two-dimensional lattice animal. *Journal of Statistical Physics*, 84(3–4):399–413, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179649>.

Oppenheim:1991:UAL

- [OO91] Irwin Oppenheim and Alex Orsky. Uses and abuses of the Langevin equation for chemical reactions in condensed phases. *Journal of Statistical Physics*, 65(5–6):859–872, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049586>.

Olivieri:1990:CED

- [OP90] Enzo Olivieri and Pierre Picco. Cluster expansion for d -dimensional lattice systems and finite-volume factorization properties. *Journal of Statistical Physics*, 59(1–2):221–256, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015569>.

Owczarek:1993:ESD

- [OP93] Aleksander L. Owczarek and Thomas Prellberg. Exact solution of the discrete (1+1)-dimensional SOS model with field and surface interactions. *Journal of Statistical Physics*, 70(5–6):1175–1194, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049427>.

Owczarek:1995:CPI

- [OP95] A. L. Owczarek and T. Prellberg. The collapse point of interacting trails in two dimensions from kinetic growth simulations. *Journal of Statistical Physics*, 79(5–6):951–967, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181210>.

Owczarek:1993:TBS

- [OPB93] A. L. Owczarek, T. Prellberg, and R. Brak. The tricritical behavior of self-interacting partially directed walks. *Journal of Statistical Physics*, 72(3–4):737–772, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048031>.

Olarrea:1995:ESSa

- [OPdlR95a] J. Olarrea, J. M. R. Parrondo, and F. J. de la Rubia. Escape statistics for systems driven by dichotomous noise. I. General theory. *Journal of Statistical Physics*, 79(3–4):669–682, May 1995.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184875>.

Olarrea:1995:ESSb

- [OPdlR95b] J. Olarrea, J. M. R. Parrondo, and F. J. de la Rubia. Escape statistics for systems driven by dichotomous noise. II. The imperfect pitchfork bifurcation as a case study. *Journal of Statistical Physics*, 79(3–4):683–699, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184876>.

Oppenheim:1991:BRS

- [Opp91] Irwin Oppenheim. Book review: Statistical theory of heat. *Journal of Statistical Physics*, 62(1–2):499–500, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020888>.

Oppenheim:1994:NNTa

- [Opp94a] Irwin Oppenheim. Nonlinear nonequilibrium thermodynamics I. Linear and nonlinear fluctuation–dissipation theorems. *Journal of Statistical Physics*, 77(3–4):949–950, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179473>.

Oppenheim:1994:NN Tb

- [Opp94b] Irwin Oppenheim. Nonlinear nonequilibrium thermodynamics I. Linear and nonlinear fluctuation–dissipation theorems. *Journal of Statistical Physics*, 77(5–6):1109–1110, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183157>.

Oppenheim:1995:CPS

- [Opp95] Irwin Oppenheim. Contemporary problems in statistical physics. *Journal of Statistical Physics*, 78(3–4):1181, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183714>.

Oppenheim:1996:SMT

- [Opp96a] Irwin Oppenheim. Statistical mechanics and thermodynamics. *Journal of Statistical Physics*, 82(1–2):455–456, January 1996.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189242>.

Oppenheim:1996:ST

- [Opp96b] Irwin Oppenheim. A survey of thermodynamics. *Journal of Statistical Physics*, 83(3–4):791–792, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183751>.

Oppenheim:1997:LEA

- [Opp97] Irwin Oppenheim. The Langevin equation with applications in physics, chemistry and electrical engineering. *Journal of Statistical Physics*, 88(1–2):519–520, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508483>.

Oppenheim:1998:BRBa

- [Opp98a] Irwin Oppenheim. Book review: *Statistical Mechanics For Chemists*. J. Goodisman, Wiley, New York, 1997. *Journal of Statistical Physics*, 90(3–4):1069, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023209927612>.

Oppenheim:1998:BRBb

- [Opp98b] Irwin Oppenheim. Book review: *Time's Arrows and Quantum Measurement*. L. S. Schulman, Cambridge University Press, Cambridge, 1997. *Journal of Statistical Physics*, 91(1–2):475, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023016910556>.

Oppenheim:1998:BRs

- [Opp98c] Irwin Oppenheim. Book review: Statistical mechanics: Fundamentals and modern applications. *Journal of Statistical Physics*, 91(5–6):1061–1062, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023092219215>.

Olivieri:1993:GSO

- [OPS93] E. Olivieri, P. Picco, and Yu. M. Suhov. On the Gibbs states for one-dimensional lattice Boson systems with a long-range interaction. *Journal of Statistical Physics*, 70(3–4):985–1028, Febru-

ary 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053604>.

ONeil:1991:LDP

- [OR91] Kevin A. O'Neil and Richard A. Redner. On the limiting distribution of pair-summable potential functions in many-particle systems. *Journal of Statistical Physics*, 62(1–2):399–410, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020875>.

Olson:1995:TDI

- [OR95a] John F. Olson and Daniel H. Rothman. Three-dimensional immiscible lattice gas: Application to sheared phase separation. *Journal of Statistical Physics*, 81(1–2):199–222, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179976>.

Otnes:1995:EMF

- [OR95b] K. Otnes and T. Riste. The effect of magnetic field and convective flow on nematic director fluctuations. *Journal of Statistical Physics*, 78(1–2):453–462, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183359>.

Ord:1992:RFC

- [Ord92] G. N. Ord. A reformulation of the Feynman chessboard model. *Journal of Statistical Physics*, 66(1–2):647–659, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060086>.

Ortuno:1991:NUC

- [ORG91] M. Ortuno, J. Ruiz, and J. M. F. Gunn. New universality classes in ‘Percolative’ dynamics. *Journal of Statistical Physics*, 65(3–4):453–467, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053739>.

Orzechowski:1996:PTS

- [Orz96] M. E. Orzechowski. On the phase transition to sheet percolation in random Cantor sets. *Journal of Statistical Physics*, 82(3–4):

1081–1098, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179803>.

Olaussen:1991:NMA

- [OS91] Kåre Olaussen and George Stell. New microscopic approach to the statistical mechanics of chemical association. *Journal of Statistical Physics*, 62(1–2):221–237, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020867>.

Olivieri:1995:MCE

- [OS95] E. Olivieri and E. Scoppola. Markov chains with exponentially small transition probabilities: First exit problem from a general domain. I. The reversible case. *Journal of Statistical Physics*, 79(3–4):613–647, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184873>.

Olivieri:1996:MCE

- [OS96a] E. Olivieri and E. Scoppola. Markov chains with exponentially small transition probabilities: First exit problem from a general domain. II. The general case. *Journal of Statistical Physics*, 84(5–6):987–1041, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174126>.

Olsen:1996:DDP

- [OS96b] Peder Olsen and Renming Song. Diffusion of directed polymers in a strong random environment. *Journal of Statistical Physics*, 83(3–4):727–738, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183745>.

OConnor:1997:DCL

- [OSB97] Denjoe O'Connor, C. R. Stephens, and A. J. Bray. Dimensional crossover in the large- n limit. *Journal of Statistical Physics*, 87(1–2):273–291, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181488>.

Ossendrijver:1993:LGS

- [OSE93] A. J. H. Ossendrijver, A. Santos, and M. H. Ernst. Lattice gases with static disorder: Renormalization of mean field theory.

Journal of Statistical Physics, 71(5–6):1015–1042, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049959>.

OConnor:1992:ASD

- [OTH92] Patrick W. O'Connor, Steven Tomsovic, and Eric J. Heller. Accuracy of semiclassical dynamics in the presence of chaos. *Journal of Statistical Physics*, 68(1–2):131–152, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048839>.

Orlandini:1992:MSM

- [OTT92] E. Orlandini, M. C. Tesi, and G. Turchetti. Meromorphic structure of the Mellin transforms and short-distance behavior of correlation integrals. *Journal of Statistical Physics*, 66(1–2):515–533, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060078>.

Orlandini:1995:TES

- [OvR95] E. Orlandini and E. J. Janse van Rensburg. Twist in an exactly solvable directed lattice ribbon. *Journal of Statistical Physics*, 80(3–4):781–791, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178554>.

Orlandini:1996:MCA

- [OvRW96] E. Orlandini, E. J. Janse van Rensburg, and S. G. Whittington. A Monte Carlo algorithm for lattice ribbons. *Journal of Statistical Physics*, 82(3–4):1159–1198, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179807>.

Ohlsen:1991:PLT

- [OYSK91] Daniel R. Ohlsen, S. Y. Yamamoto, C. M. Surko, and Paul Kolodner. Pinning and long-time-scale behavior in traveling-wave convection. *Journal of Statistical Physics*, 64(5–6):903–912, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048803>.

Ozeki:1993:PDC

- [Oze93] Yukiyasu Ozeki. Phase diagram and critical properties of the asymmetric matts model. *Journal of Statistical Physics*, 71 (3–4):759–773, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058446>.

Petracchi:1993:PFI

- [PAB⁺93] D. Petracchi, C. Ascoli, M. Barbi, S. Chillemi, M. Pellegrini, and M. Pellegrino. Periodic forcing of ion channel gating: An experimental approach. *Journal of Statistical Physics*, 70(1–2): 393–401, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053975>.

Paetzold:1990:DLG

- [Pae90] O. Paetzold. Diffusion of lattice gases without double occupancy on three-dimensional percolation lattices. *Journal of Statistical Physics*, 61(1–2):495–500, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013977>.

Pajevic:1995:NDC

- [Paj95] Sinisa Pajevic. Nonlinear dynamics and chaos. *Journal of Statistical Physics*, 78(5–6):1635–1636, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180148>.

Pajevic:1997:WAT

- [Paj97] Sinisa Pajevic. Wavelets: An analysis tool. *Journal of Statistical Physics*, 86(5–6):1399–1400, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183632>.

Palmeri:1990:EST

- [Pal90] John Palmeri. Exact solutions to the time-dependent Lorentz gas Boltzmann equation: The approach to hydrodynamics. *Journal of Statistical Physics*, 58(5–6):885–921, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026556>.

Provatas:1995:SPK

- [PANG⁺95] Nikolas Provatas, Tapio Ala-Nissila, Martin Grant, K. R. Elder, and Luc Piché. Scaling, propagation, and kinetic roughening of flame fronts in random media. *Journal of Statistical Physics*, 81(3–4):737–759, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179255>.

Parris:1991:QSA

- [Par91] P. E. Parris. Quantum and stochastic aspects of low-temperature trapping and reaction dynamics. *Journal of Statistical Physics*, 65(5–6):1161–1172, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049605>.

Parisi:1993:BST

- [Par93] Giorgio Parisi. On the branching structure of the tree of states in spin glasses. *Journal of Statistical Physics*, 72(5–6):857–878, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048182>.

Patrick:1993:PSS

- [Pat93] A. E. Patrick. On phase separation in the spherical model of a ferromagnet: Quasiaverage approach. *Journal of Statistical Physics*, 72(3–4):665–701, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048028>.

Patrick:1994:IEB

- [Pat94] A. E. Patrick. The influence of external boundary conditions on the spherical model of a ferromagnet. I. Magnetization profiles. *Journal of Statistical Physics*, 75(1–2):253–295, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186289>.

Patrick:1996:DSK

- [Pat96] A. E. Patrick. Dynamics in the Sherrington–Kirkpatrick model. I. The first step. *Journal of Statistical Physics*, 84(5–6):973–986, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174125>.

Patrick:1998:IBC

- [Pat98] A. E. Patrick. The influence of boundary conditions on solid-on-solid models. *Journal of Statistical Physics*, 90(1–2):389–433, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023224322927>.

Pearce:1990:RTM

- [PB90] Paul A. Pearce and Murray T. Batchelor. Row transfer matrix spectra of cyclic solid-on-solid lattice models. *Journal of Statistical Physics*, 60(1–2):77–135, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013670>.

Puri:1994:SDS

- [PB94] Sanjay Puri and Kurt Binder. Surface-directed spinodal decomposition in a thin-film geometry: A computer simulation. *Journal of Statistical Physics*, 77(1–2):145–172, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186836>.

Prellberg:1995:CEN

- [PB95] T. Prellberg and R. Brak. Critical exponents from nonlinear functional equations for partially directed cluster models. *Journal of Statistical Physics*, 78(3–4):701–730, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183685>.

Parreira:1997:NOG

- [PBP97] J. Rodrigo Parreira, O. Bolina, and J. Fernando Perez. Néel order in the ground state of spin-1/2 Heisenberg antiferromagnetic multilayer systems. *Journal of Statistical Physics*, 86(5–6):1367–1371, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183628>.

Prados:1997:DMC

- [PBSR97] A. Prados, J. J. Brey, and B. Sánchez-Rey. A dynamical Monte Carlo algorithm for master equations with time-dependent transition rates. *Journal of Statistical Physics*, 89(3–4):709–734, November 1997. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765541>.

Privman:1995:ESA

- [PCG95] Vladimir Privman, António M. R. Cadilhe, and M. Lawrence Glasser. Exact solutions of anisotropic diffusion-limited reactions with coagulation and annihilation. *Journal of Statistical Physics*, 81(5–6):881–899, December 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179297>.

Penna:1990:FPC

- [PdO90] T. J. P. Penna and P. M. C. de Oliveira. Fully parallel code for Monte Carlo simulation. *Journal of Statistical Physics*, 61(3–4):933–941, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027313>.

Penna:1992:CEP

- [PdO92] T. J. P. Penna and P. M. C. de Oliveira. Culture and evolution on populations of neural networks. *Journal of Statistical Physics*, 69(5–6):1137–1149, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058767>.

Pearce:1995:SMM

- [Pea95] Paul A. Pearce. 1994 statistical mechanics/mathematical physics meeting. *Journal of Statistical Physics*, 79(3–4):793–795, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184887>.

Peixoto:1995:MBL

- [Pei95] Cláudia Peixoto. Metastable behavior of low-temperature Glauber dynamics with stirring. *Journal of Statistical Physics*, 80(5–6):1165–1184, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179867>.

Penrose:1991:BEC

- [Pen91a] O. Penrose. Bose–Einstein condensation in an exactly soluble system of interacting particles. *Journal of Statistical Physics*, 63(3–4):761–781, May 1991. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029210>.

Penrose:1991:MFE

- [Pen91b] O. Penrose. A mean-field equation of motion for the dynamic Ising model. *Journal of Statistical Physics*, 63(5–6):975–986, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029993>.

Penrose:1994:SAW

- [Pen94a] Mathew D. Penrose. Self-avoiding walks and trees in spread-out lattices. *Journal of Statistical Physics*, 77(1–2):3–15, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186829>.

Penrose:1994:SLT

- [Pen94b] Roger Penrose. On the second law of thermodynamics. *Journal of Statistical Physics*, 77(1–2):217–221, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186840>.

Penna:1995:BSM

- [Pen95a] T. J. P. Penna. A bit-string model for biological aging. *Journal of Statistical Physics*, 78(5–6):1629–1633, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180147>.

Penrose:1995:LOR

- [Pen95b] Joan Penrose. Lars Onsager remembered. *Journal of Statistical Physics*, 78(1–2):593–594, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183369>.

Penrose:1995:MDR

- [Pen95c] O. Penrose. Metastable decay rates, asymptotic expansions, and analytic continuation of thermodynamic functions. *Journal of Statistical Physics*, 78(1–2):267–283, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183348>.

Penrose:1997:BDE

- [Pen97] O. Penrose. The Becker-Döring equations at large times and their connection with the LSW theory of coarsening. *Journal of Statistical Physics*, 89(1–2):305–320, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770767>.

Percus:1990:EOD

- [Per90] J. K. Percus. Entropy of a one-dimensional mixed lattice gas. *Journal of Statistical Physics*, 60(1–2):221–243, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013675>.

Pereyra:1991:RMM

- [Per91] Pedro Pereyra. Random-matrix model for dissipative two-level systems. *Journal of Statistical Physics*, 65(3–4):773–792, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053754>.

Percus:1993:IRS

- [Per93] J. K. Percus. Inhomogeneous random sequential adsorption on a lattice. *Journal of Statistical Physics*, 71(5–6):1201–1211, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049968>.

Percus:1995:CLG

- [Per95a] Jerome K. Percus. Classical liquid-gas interface in thermal equilibrium. *Journal of Statistical Physics*, 78(3–4):1165–1169, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183709>.

Pereira:1995:OBS

- [Per95b] Emmanuel Pereira. Orthogonality between scales in a renormalization group for fermions. *Journal of Statistical Physics*, 78(3–4):1067–1082, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183702>.

Poschel:1995:GPD

- [PER95c] Thorsten Pöschel, Werner Ebeling, and Helge Rosé. Guessing probability distributions from small samples. *Journal of Statistical Physics*, 80(5–6):1443–1452, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179880>.

Percus:1997:NCF

- [Per97] J. K. Percus. Nonuniform classical fluid mixture in one-dimensional space with next neighbor interactions. *Journal of Statistical Physics*, 89(1–2):249–272, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770764>.

Pesin:1993:RMD

- [Pes93] Ya. B. Pesin. On rigorous mathematical definitions of correlation dimension and generalized spectrum for dimensions. *Journal of Statistical Physics*, 71(3–4):529–547, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058436>.

Pettersson:1990:SLB

- [Pet90] Rolf Pettersson. On solutions to the linear Boltzmann equation with general boundary conditions and infinite-range forces. *Journal of Statistical Physics*, 59(1–2):403–440, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015576>.

Pettersson:1993:WSC

- [Pet93] Rolf Pettersson. On weak and strong convergence to equilibrium for solutions to the linear Boltzmann equation. *Journal of Statistical Physics*, 72(1–2):355–380, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048054>.

Peters:1999:FPE

- [Pet99] Michael H. Peters. Fokker–Planck equation, molecular friction, and molecular dynamics for Brownian particle transport near external solid surfaces. *Journal of Statistical Physics*, 94(3–4):557–586, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004552421971>.

Peyriere:1991:TMP

- [Pey91] Jacques Peyrière. On the trace map for products of matrices associated with substitutive sequences. *Journal of Statistical Physics*, 62(1–2):411–414, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020876>.

Prestipino:1999:SEL

- [PG99] Santi Prestipino and Paolo V. Giaquinta. Statistical entropy of a lattice-gas model: Multiparticle correlation expansion. *Journal of Statistical Physics*, 96(1–2):135–167, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004520432275>. See errata [PG00].

Prestipino:2000:ESE

- [PG00] Santi Prestipino and Paolo V. Giaquinta. Errata: Statistical Entropy of a Lattice-Gas Model: Multiparticle Correlation Expansion. *Journal of Statistical Physics*, 98(1–2):507–509, January 2000. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1018603728546>. See [PG99].

Phillies:1991:CSH

- [Phi91] George D. J. Phillies. Convergence of spherical harmonic expansions for the evaluation of hard-sphere cluster integrals. *Journal of Statistical Physics*, 62(3–4):577–585, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017974>.

Phillips:1994:KES

- [Phi94] J. C. Phillips. Kohlrausch explained: The solution to a problem that is 150 years old. *Journal of Statistical Physics*, 77(3–4):945–947, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179472>.

Provatas:1997:GPC

- [PHS⁺97] N. Provatas, M. Haataja, E. Seppälä, S. Majaniemi, J. Åström, M. Alava, and T. Ala-Nissila. Growth, percolation, and correlations in disordered fiber networks. *Journal of Statistical Physics*, 87(1–2):385–413, April 1997. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181493>.

Petravic:1994:CDS

- [PIM94] Janka Petravic, Dennis J. Isbister, and Gary P. Morriss. Correlation dimension of the sheared hard-disk Lorentz gas. *Journal of Statistical Physics*, 76(3–4):1045–1063, August 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188697>.

Pinson:1994:CPT

- [Pin94] Haru T. Pinson. Critical percolation on the torus. *Journal of Statistical Physics*, 75(5–6):1167–1177, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186762>.

Piza:1997:DPR

- [Piz97] M. S. T. Piza. Directed polymers in a random environment: Some results on fluctuations. *Journal of Statistical Physics*, 89(3–4):581–603, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765537>.

Priezzhev:1997:MSH

- [PK97] V. B. Priezzhev and D. V. Ktitarev. Minimal sandpiles on hexagonal lattice. *Journal of Statistical Physics*, 88(3–4):781–793, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015171.16291.ae>.

Platen:1990:SAH

- [Pla90] Eckhard Platen. A stochastic approach to hopping transport in semiconductors. *Journal of Statistical Physics*, 59(5–6):1329–1353, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334754>.

Provatas:1991:NIA

- [PM91] Nicholas Provatas and Michael C. Mackey. Noise-induced asymptotic periodicity in a piecewise linear map. *Journal of Statistical Physics*, 63(3–4):585–612, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029201>.

Percus:1999:STS

- [PM99] Allon G. Percus and Olivier C. Martin. The stochastic traveling salesman problem: Finite size scaling and the cavity prediction. *Journal of Statistical Physics*, 94(5–6):739–758, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004570713967>.

Provata:1994:MAM

- [PN94] A. Provata and C. Nicolis. A microscopic aggregation model of droplet dynamics in warm clouds. *Journal of Statistical Physics*, 74(1–2):75–89, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186807>.

Prakash:1996:DFR

- [PN96] S. Prakash and G. Nicolis. Dynamics of fluctuations in a reactive system of low spatial dimension. *Journal of Statistical Physics*, 82(1–2):297–322, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189232>.

Prakash:1997:DSM

- [PN97] S. Prakash and G. Nicolis. Dynamics of the Schlögl models on lattices of low spatial dimension. *Journal of Statistical Physics*, 86(5–6):1289–1311, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183624>.

Posch:1991:EPU

- [PNT91] H. A. Posch, Heide Narnhofer, and W. Thirring. Externally perturbed unstable systems. *Journal of Statistical Physics*, 65(3–4):555–578, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053744>.

Pereira:1993:OBS

- [PO93] Emmanuel Pereira and Michael O’Carroll. Orthogonality between scales and wavelets in a representation for correlation functions. The lattice dipole gas and $(\Delta\phi)^4$ models. *Journal of Statistical Physics*, 73(3–4):695–721, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054346>.

Prellberg:1995:SMV

- [PO95] Thomas Prellberg and Aleksander L. Owczarek. Stacking models of vesicles and compact clusters. *Journal of Statistical Physics*, 80(3–4):755–779, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178553>.

Podgornik:1995:SPM

- [Pod95a] Rudolf Podgornik. Statistical physics of macromolecules. *Journal of Statistical Physics*, 78(3–4):1179–1180, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183713>.

Podgornik:1995:STS

- [Pod95b] Rudolf Podgornik. Statistical thermodynamics of surfaces, interfaces, and membranes. *Journal of Statistical Physics*, 78(3–4):1175–1177, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183712>.

Podgornik:1996:PCM

- [Pod96] Rudolf Podgornik. Principles of condensed matter physics. *Journal of Statistical Physics*, 83(5–6):1263–1265, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179565>.

Podgornik:1997:SMS

- [Pod97] Rudi Podgornik. Statistical mechanics and stability of macromolecules. *Journal of Statistical Physics*, 87(1–2):459–460, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181497>.

Podgornik:1998:BRBb

- [Pod98a] R. Podgornik. Book review: *The Casimir Effect and its Applications*. V. M. Mostepanko and N. N. Trunov, Clarendon Press, Oxford, 1997. *Journal of Statistical Physics*, 91(1–2):481–483, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023021011464>.

Podgornik:1998:BRBa

- [Pod98b] Rudolf Podgornik. Book review: *The Art of Molecular Dynamics Simulation*. D. C. Rapaport, Cambridge University Press, Cambridge, 1995. *Journal of Statistical Physics*, 90(5–6):1493–1495, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023212318833>.

Pokorny:1993:CSG

- [Pok93a] Martin Pokorny. Continuous spectrum in the ground state of two spin-1/2 models in the infinite-volume limit. *Journal of Statistical Physics*, 72(1–2):381–403, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048055>.

Pokorny:1993:CGS

- [Pok93b] Martin Pokorny. Convergence to the ground-state energy in the thermodynamic limit of the Ising model in a strong transverse field. *Journal of Statistical Physics*, 73(1–2):345–360, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052764>.

Poland:1990:ODK

- [Pol90a] Douglas Poland. The one-dimensional kinetic Ising model: A series expansion study. *Journal of Statistical Physics*, 59(3–4):935–967, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025857>.

Poland:1990:RCS

- [Pol90b] Douglas Poland. Relaxation in cooperative systems: Use of mixture virial coefficients. *Journal of Statistical Physics*, 61(3–4):765–802, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027301>. See erratum [Pol91a].

Polewczak:1990:GEG

- [Pol90c] Jacek Polewczak. Global existence in L^1 for the generalized Enskog equation. *Journal of Statistical Physics*, 59(1–2):461–500, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015578>.

Poland:1991:ERC

- [Pol91a] Douglas Poland. Erratum: Relaxation in cooperative systems: Use of mixture virial coefficients. *Journal of Statistical Physics*, 64(1–2):475, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057889>. See [Pol90b].

Pollicott:1991:NAA

- [Pol91b] Mark Pollicott. A note on the Artuso–Aurell–Cvitanovic approach to the Feigenbaum tangent operator. *Journal of Statistical Physics*, 62(1–2):257–267, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020869>.

Pollicott:1992:EMG

- [Pol92] Mark Pollicott. Exponential mixing for the geodesic flow on hyperbolic three-manifolds. *Journal of Statistical Physics*, 67(3–4):667–673, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049724>.

Poland:1994:LGA

- [Pol94] Douglas Poland. Lattice gas activity series from secular equations. *Journal of Statistical Physics*, 77(3–4):783–806, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179461>.

Pomeau:1993:PBC

- [Pom93a] Y. Pomeau. Periodic behavior of cellular automata. *Journal of Statistical Physics*, 70(5–6):1379–1382, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049439>.

Pompe:1993:MSD

- [Pom93b] Bernd Pompe. Measuring statistical dependences in a time series. *Journal of Statistical Physics*, 73(3–4):587–610, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054341>.

Porzio:1990:DSA

- [Por90] A. Porzio. The dimension spectrum of axiom A attractors. *Journal of Statistical Physics*, 58(5–6):923–937, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026557>.

Porra:1996:ISP

- [Por96] Josep M. Porrà. An introduction to stochastic processes and non-equilibrium statistical physics. *Journal of Statistical Physics*, 82(1–2):457–458, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189243>.

Porra:1997:IST

- [Por97] Josep M. Porrà. An introduction to statistical thermodynamics. *Journal of Statistical Physics*, 87(1–2):461–462, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181498>.

Porzio:1998:RMS

- [Por98] Anna Porzio. On the regularity of the multifractal spectrum of Bernoulli convolutions. *Journal of Statistical Physics*, 91(1–2):17–29, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023027718308>.

Powell:1991:RSR

- [Pow91] Robert L. Powell. Rheology of suspensions of rodlike particles. *Journal of Statistical Physics*, 62(5–6):1073–1094, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128178>.

Paraskevaidis:1991:FIP

- [PP91] C. E. Paraskevaidis and C. Papatriantafillou. Field-induced particle pairing in an Ising system. *Journal of Statistical Physics*, 64(1–2):385–393, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057883>.

Paiva:1993:HMR

- [PP93] Cláudio Paiva and J. Fernando Perez. A hierarchical model for random walks in random media. *Journal of Statistical Physics*, 71(3–4):435–452, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058431>.

Pomraning:1995:TDC

- [PP95] G. C. Pomraning and Anil K. Prinja. Transverse diffusion of a collimated particle beam. *Journal of Statistical Physics*, 80(3–4):625–660, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178551>.

Puri:1994:POD

- [PPD94] Sanjay Puri, Nita Parekh, and Sushanta Dattagupta. Phase ordering dynamics in a gravitational field. *Journal of Statistical Physics*, 75(5–6):839–857, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186746>.

Procacci:1997:CIS

- [PPNM97] Aldo Procacci, Emmanuel Pereira, Armando G. M. Neves, and Domingos H. U. Marchetti. Coulomb interaction symmetries and the Mayer series in the two-dimensional dipole gas. *Journal of Statistical Physics*, 87(3–4):877–889, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181248>.

Pereira:1999:MFC

- [PPO99] Emmanuel Pereira, Aldo Procacci, and Michael O’Carroll. Multiscale formalism for correlation functions of fermions. Infrared analysis of the tridimensional Gross–Neveu model. *Journal of Statistical Physics*, 95(3–4):665–692, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004547426881>.

Powell:1990:CET

- [PPQ99] Jamie R. Powell, David A. Pink, and Bonnie Quinn. Critical exponents for two-dimensional tracer diffusion through a changing background at concentration $c=c_p$. *Journal of Statistical*

Physics, 60(5–6):729–733, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025991>.

Pini:1993:HRT

- [PPR93] D. Pini, A. Parola, and L. Reatto. Hierarchical reference theory of fluids: Application to three-dimensional Ising model. *Journal of Statistical Physics*, 72(5–6):1179–1201, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048185>.

Pasquini:1995:RBL

- [PPS95] Michele Pasquini, Giovanni Paladin, and Maurizio Serva. Rigorous bounds of the Lyapunov exponents of the one-dimensional random Ising model. *Journal of Statistical Physics*, 80(1–2):357–373, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178363>.

Pinn:1994:CHR

- [PPW94] K. Pinn, A. Porcht, and C. Wieczerkowski. Computation of hierarchical renormalization-group fixed points and their ϵ -expansions. *Journal of Statistical Physics*, 77(5–6):977–1005, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183147>.

Privman:1990:NFO

- [PR90] V. Privman and J. Rudnick. Nonsymmetric first-order transitions: Finite-size scaling and tests for infinite-range models. *Journal of Statistical Physics*, 60(5–6):551–560, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025982>.

Payandeh:1994:RSR

- [PR94a] B. Payandeh and M. Robert. Real space renormalization group theory of the percolation model. *Journal of Statistical Physics*, 76(1–2):477–495, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188671>.

Pilyavsky:1994:LDP

- [PR94b] Anatoly I. Pilyavsky and Alexei L. Rebenko. The large-deviation principle and the BCS model. *Journal of Statistical Physics*, 74(5–6):1321–1322, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188235>.

Pra:1994:DNC

- [Pra94] Paolo Dai Pra. Detecting nonergodicity in continuous-time spin systems. *Journal of Statistical Physics*, 76(5–6):1247–1265, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187061>.

Prange:1998:QW

- [Pra98] R. E. Prange. Quasiclassical wavefunctions. *Journal of Statistical Physics*, 93(3–4):965–980, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033172.86421.91>.

Privman:1992:MCG

- [Pri92] Vladimir Privman. Model of cluster growth and phase separation: Exact results in one dimension. *Journal of Statistical Physics*, 69(3–4):629–642, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050428>.

Privman:1993:DCT

- [Pri93] Vladimir Privman. Discrete to continuous-time crossover due to anisotropy in diffusion-limited two-particle annihilation reactions. *Journal of Statistical Physics*, 72(3–4):845–854, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048035>.

Priezzhev:1994:STD

- [Pri94] V. B. Priezzhev. Structure of two-dimensional sandpile. I. Height probabilities. *Journal of Statistical Physics*, 74(5–6):955–979, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188212>.

Pinn:1999:SIC

- [PRW99] K. Pinn, M. Rehwald, and Chr. Wiecekowsky. On the stability of the $O(N)$ -invariant and the cubic-invariant three-dimensional n -component renormalization-group fixed points in the hierarchical approximation. *Journal of Statistical Physics*, 95(1–2):1–22, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004568925547>.

Pandey:1990:MPC

- [PS90] R. B. Pandey and D. Stauffer. Metastability with probabilistic cellular automata in an HIV infection. *Journal of Statistical Physics*, 61(1–2):235–240, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013962>.

Pastur:1991:ASA

- [PS91a] L. A. Pastur and M. V. Shcherbina. Absence of self-averaging of the order parameter in the Sherrington–Kirkpatrick model. *Journal of Statistical Physics*, 62(1–2):1–19, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020856>.

Polewczak:1991:NPC

- [PS91b] Jacek Polewczak and George Stell. New properties of a class of generalized kinetic equations. *Journal of Statistical Physics*, 64(1–2):437–464, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057886>.

Privman:1991:IRM

- [PS91c] V. Privman and L. S. Schulman. Infinite-range mean-field percolation: Transfer matrix study of longitudinal correlation length. *Journal of Statistical Physics*, 64(1–2):207–226, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057874>.

Patrascioiu:1992:CBM

- [PS92a] A. Patrascioiu and E. Seiler. Critical behavior in a model of correlated percolation. *Journal of Statistical Physics*, 69(1–2):55–65,

October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053782>.

Patrascioiu:1992:PST

- [PS92b] A. Patrascioiu and E. Seiler. Phase structure of two-dimensional spin models and percolation. *Journal of Statistical Physics*, 69(3–4):573–595, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050426>.

Prellberg:1992:MII

- [PS92c] Thomas Prellberg and Joseph Slawny. Maps of intervals with indifferent fixed points: Thermodynamic formalism and phase transitions. *Journal of Statistical Physics*, 66(1–2):503–514, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060077>.

Patrascioiu:1993:PST

- [PS93a] A. Patrascioiu and E. Seiler. Phase structure of two-dimensional spin models and percolation. *Journal of Statistical Physics*, 72(5–6):1407, September 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048194>.

Pisani:1993:LYZ

- [PS93b] C. Pisani and E. R. Smith. Lee–Yang zeros and Stokes phenomenon in a model with a wetting transition. *Journal of Statistical Physics*, 72(1–2):51–78, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048040>.

Poland:1993:CDO

- [PS93c] Douglas Poland and Sandra Song. Cooperative diffusion in one-dimensional lattice gases. *Journal of Statistical Physics*, 71(5–6):1133–1155, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049963>.

Pajersky:1994:ICP

- [PS94a] Pavol Pajerský and Anton Surda. Incommensurate-commensurate phase transitions in an anisotropic antiferromagnetic model on

triangular lattice. *Journal of Statistical Physics*, 76(5–6):1467–1477, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187071>.

Percus:1994:EFE

- [PS94b] J. K. Percus and L. Samaj. Exact free energy functionals for non-simply-connected lattices. *Journal of Statistical Physics*, 77(1–2):421–440, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186850>.

Pastur:1997:ULE

- [PS97a] L. Pastur and M. Shcherbina. Universality of the local eigenvalue statistics for a class of unitary invariant random matrix ensembles. *Journal of Statistical Physics*, 86(1–2):109–147, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180200>.

Patrascioiu:1997:SIP

- [PS97b] Adrian Patrascioiu and Erhard Sciler. Super-instantons, perfect actions, finite-size scaling, and the continuum limit. *Journal of Statistical Physics*, 89(5–6):947–961, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764215>.

Prahofer:1997:ESM

- [PS97c] M. Prähofer and H. Spohn. An exactly solved model of three-dimensional surface growth in the anisotropic KPZ regime. *Journal of Statistical Physics*, 88(5–6):999–1012, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732423>.

Palczewski:1998:ESC

- [PS98] Andrzej Palczewski and Jacques Schneider. Existence, stability, and convergence of solutions of discrete velocity models to the Boltzmann equation. *Journal of Statistical Physics*, 91(1–2):307–326, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023000406921>.

Procacci:1999:SMA

- [PS99a] A. Procacci and B. Scoppola. Statistical mechanics approach to coding theory. *Journal of Statistical Physics*, 96(3–4):907–912, August 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004666811087>.

Procacci:1999:PGA

- [PS99b] Aldo Procacci and Benedetto Scoppola. Polymer gas approach to n -body lattice systems. *Journal of Statistical Physics*, 96(1–2):49–68, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004564214528>.

Pontin:1994:DAI

- [PSP94] L. F. Pontin, J. A. Baêta Segundo, and J. Fernando Perez. Dilute antiferromagnets: Imry–Ma argument, hierarchical model, and equivalence to random field Ising models. *Journal of Statistical Physics*, 75(1–2):51–65, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186280>.

Pastor-Satorras:1998:SSE

- [PSR98] Romualdo Pastor-Satorras and Daniel H. Rothman. Scaling of a slope: The erosion of tilted landscapes. *Journal of Statistical Physics*, 93(3–4):477–500, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033160.59155.c6>.

Pastur:1994:RSS

- [PST94] L. Pastur, M. Shcherbina, and B. Tirozzi. The replica-symmetric solution without replica trick for the Hopfield model. *Journal of Statistical Physics*, 74(5–6):1161–1183, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188221>.

Pesheva:1993:MEM

- [PSZ93] N. C. Pesheva, Yitzhak Shnidman, and R. K. P. Zia. A maximum entropy mean field method for driven diffusive systems. *Journal of Statistical Physics*, 70(3–4):737–771, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053593>.

Provata:1993:NCD

- [PTN93] A. Provata, J. W. Turner, and G. Nicolis. Nonlinear chemical dynamics in low dimensions: An exactly soluble model. *Journal of Statistical Physics*, 70(5–6):1195–1213, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049428>.

Phan-Thien:1991:FMS

- [PTZG91] N. Phan-Thien, R. Zheng, and A. L. Graham. The flow of a model suspension fluid past a sphere. *Journal of Statistical Physics*, 62(5–6):1173–1195, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128182>.

Pfister:1995:ASQ

- [PV95] Charles-Edouard Pfister and Koen Vande Velde. Almost sure quasilocality in the random cluster model. *Journal of Statistical Physics*, 79(3–4):765–774, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184883>.

Pfister:1997:RCR

- [PV97] C.-E. Pfister and Y. Velenik. Random-cluster representation of the Ashkin–Teller model. *Journal of Statistical Physics*, 88(5–6):1295–1331, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732435>.

Pule:1994:PFI

- [PVZ94] J. V. Pulé, A. Verbeure, and V. A. Zagrebnov. Peierls–Fröhlich instability and Kohn anomaly. *Journal of Statistical Physics*, 76(1–2):159–182, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188659>.

Park:1990:CII

- [PW90] Hyunggyu Park and Mike Widom. Conformal invariance in incommensurate phases. *Journal of Statistical Physics*, 61(1–2):51–78, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013954>.

Pollicott:1994:DSS

- [PW94] Mark Pollicott and Howard Weiss. The dimensions of some self-affine limit sets in the plane and hyperbolic sets. *Journal of Statistical Physics*, 77(3–4):841–866, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179463>.

Pesin:1997:MAE

- [PW97] Yakov Pesin and Howard Weiss. A multifractal analysis of equilibrium measures for conformal expanding maps and Moran-like geometric constructions. *Journal of Statistical Physics*, 86(1–2):233–275, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180206>.

Piguet:1997:DLR

- [PWG97] C.-A. Piguet, D. F. Wang, and C. Gruber. Off-diagonal long-range order and Meissner effect for lattice systems. *Journal of Statistical Physics*, 88(5–6):1363–1369, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732438>.

Papanicolaou:1991:RDF

- [PX91] George Papanicolaou and Xue Xin. Reaction–diffusion fronts in periodically layered media. *Journal of Statistical Physics*, 63(5–6):915–931, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029991>.

Park:1994:CGS

- [PY94] Yong Moon Park and Hyun Jae Yoo. A characterization of Gibbs states of lattice boson systems. *Journal of Statistical Physics*, 75(1–2):215–239, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186287>.

Park:1995:UCP

- [PY95] Yong Moon Park and Hyun Jae Yoo. Uniqueness and clustering properties of Gibbs states for classical and quantum unbounded spin systems. *Journal of Statistical Physics*, 80(1–2):223–271, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178359>.

Patrick:1991:PDL

- [PZ91] A. E. Patrick and V. A. Zagrebnov. On the parallel dynamics for the Little–Hopfield model. *Journal of Statistical Physics*, 63 (1–2):59–71, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026592>.

Pechersky:1999:UGS

- [PZ99] E. Pechersky and Yu. Zhukov. Uniqueness of Gibbs state for non-ideal gas in R^d : The case of pair potentials. *Journal of Statistical Physics*, 97(1–2):145–172, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004615001653>.

Qian:1992:DSD

- [QdL92] Y. H. Qian, D. d’Humières, and P. Lallemand. Diffusion simulation with a deterministic one-dimensional lattice-gas model. *Journal of Statistical Physics*, 68(3–4):563–573, August 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01341763>.

Qian:1995:SDD

- [QO95] Y. H. Qian and S. A. Orszag. Scalings in diffusion-driven reaction $A + B \rightarrow C$: Numerical simulations by lattice BGK models. *Journal of Statistical Physics*, 81(1–2):237–253, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179978>.

Raab:1998:CBS

- [Raa98] Andreas Raab. Comment on ‘A Bit-String Model for Biological Aging’. *Journal of Statistical Physics*, 91(5–6):1055–1060, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023040202377>.

Radons:1993:NTP

- [Rad93] Günter Radons. A new transition for projections of multifractal measures and random maps. *Journal of Statistical Physics*, 72 (1–2):227–239, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048048>.

Radin:1999:SQ

- [Rad99] Charles Radin. Symmetries of quasicrystals. *Journal of Statistical Physics*, 95(5–6):827–833, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004516030941>.

Ramsden:1993:RNE

- [Ram93] J. J. Ramsden. Review of new experimental techniques for investigating random sequential adsorption. *Journal of Statistical Physics*, 73(5–6):853–877, December 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052813>.

Ramsden:1995:RSI

- [Ram95] J. J. Ramsden. Report on the Second International Workshop on Random Sequential Adsorption. Theory and Experiment. *Journal of Statistical Physics*, 79(1–2):491–496, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179401>.

Rapaport:1990:DCP

- [Rap90] D. C. Rapaport. On demonstrating cooperative phenomena. *Journal of Statistical Physics*, 58(3–4):775–791, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112774>.

Rapaport:1992:CSD

- [Rap92a] D. C. Rapaport. Cluster size distribution at criticality. *Journal of Statistical Physics*, 66(1–2):679–682, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060089>.

Rapaport:1992:BRF

- [Rap92b] Dennis C. Rapaport. Book review: Finite size scaling and numerical simulation of statistical systems. *Journal of Statistical Physics*, 69(5–6):1151, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058768>.

Rapaport:1998:BRB

- [Rap98] D. C. Rapaport. Book review: *Lattice-Gas Cellular Automata*. D. H. Rothman and S. Zaleski, Cambridge University Press,

Cambridge, 1997. *Journal of Statistical Physics*, 92(5–6):1209–1211, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023017332071>.

Rasmussen:1993:DBD

- [Ras93] H. O. Rasmussen. On the determination of box dimensions by means of wavelet transforms. *Journal of Statistical Physics*, 71(3–4):817–823, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058449>.

Ray:1991:ESS

- [Ray91] T. S. Ray. Evidence for spinodal singularities in high-dimensional nearest-neighbor Ising models. *Journal of Statistical Physics*, 62(1–2):463–472, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020882>.

Ray:1994:SOA

- [Ray94] T. S. Ray. Self-organization of aging in a population approaching the steady state. *Journal of Statistical Physics*, 74(3–4):929–939, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188586>.

Roy:1990:TSA

- [RB90] A. K. Roy and A. Blumen. Theory of self-avoiding walks on percolation fractals. *Journal of Statistical Physics*, 59(5–6):1581–1588, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334765>.

Rundle:1991:ORD

- [RB91] John B. Rundle and Stephen R. Brown. Origin of rate dependence in frictional sliding. *Journal of Statistical Physics*, 65(1–2):403–412, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329869>.

Roberts:1994:TMR

- [RB94] John A. G. Roberts and Michael Baake. Trace maps as 3D reversible dynamical systems with an invariant. *Journal of Statistical Physics*, 74(3–4):829–888, February 1994. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188581>.

Rouault:1995:PSS

- [RBB95] Y. Rouault, J. Baschnagel, and K. Binder. Phase separation of symmetrical polymer mixtures in thin-film geometry. *Journal of Statistical Physics*, 80(5–6):1009–1031, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179862>.

Rouet:1993:ODB

- [RBF93] J. L. Rouet, F. Blasco, and M. R. Feix. The one-dimensional Boltzmann gas: The ergodic hypothesis and the phase portrait of small systems. *Journal of Statistical Physics*, 71(1–2):209–224, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048095>.

Roncaglia:1992:CQI

- [RBGW92] Roberto Roncaglia, Luca Bonci, Paolo Grigolini, and Bruce J. West. Chaos and quantum irreversibility. *Journal of Statistical Physics*, 68(1–2):321–343, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048848>.

Risso:1996:TDG

- [RC96] Dino Risso and Patricio Cordero. Two-dimensional gas of disks: Thermal conductivity. *Journal of Statistical Physics*, 82(5–6):1453–1466, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183391>.

Rosenfeld:1997:OMY

- [RC97] Yaakov Rosenfeld and Gilles Chabrier. Onsager molecules for the Yukawa potentials: Screening potentials and the Jancovici coefficient in strongly coupled electron-screened plasmas. *Journal of Statistical Physics*, 89(1–2):283–303, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770766>.

Roy:1990:TPE

- [RCB90] A. K. Roy, B. K. Chakrabarti, and A. Blumen. Theta-point exponent for polymer chains on percolation fractals. *Journal of*

Statistical Physics, 61(3–4):903–908, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027309>.

Rodrigues:1994:SGE

- [RdO94] Eduardo Soares Rodrigues and Paulo Murilo Castro de Oliveira. Spin-glass energy landscape. *Journal of Statistical Physics*, 74(5–6):1265–1272, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188229>.

Ruge:1993:STD

- [RDWW93] C. Ruge, S. Dunkelmann, F. Wagner, and J. Wulf. Study of the three-dimensional Ising model on film geometry with the cluster Monte Carlo method. *Journal of Statistical Physics*, 73(1–2):293–317, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052762>.

Rebenko:1998:NPR

- [Reb98] A. L. Rebenko. A new proof of Ruelle’s superstability bounds. *Journal of Statistical Physics*, 91(3–4):815–826, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023098131878>.

Redig:1994:EUB

- [Red94] F. Redig. An exponential upper bound for the survival probability in a dynamic random trap model. *Journal of Statistical Physics*, 74(3–4):815–827, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188580>.

Reichl:1993:DKB

- [Rei93] L. E. Reichl. A delta-kicked Brownian rotor. *Journal of Statistical Physics*, 70(1–2):213–228, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053964>.

Reimann:1996:NODa

- [Rei96a] Peter Reimann. Noisy one-dimensional maps near a crisis. I. Weak Gaussian white and colored noise. *Journal of Statistical Physics*, 82(5–6):1467–1501, March 1996. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183392>.

Reimann:1996:NODb

- [Rei96b] Peter Reimann. Noisy one-dimensional maps near a crisis. II. General uncorrelated weak noise. *Journal of Statistical Physics*, 85(3–4):403–425, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174212>.

Reis:1998:AIP

- [Rei98] F. D. A. Aarão Reis. Adsorption of ideal polymers on an infinitely ramified fractal. *Journal of Statistical Physics*, 92(3–4):659–674, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023096806805>.

Rellick:1991:CHD

- [REK91] Lorraine M. Rellick, Gerald A. Edgar, and Michael H. Klapper. Calculating the Hausdorff dimension of tree structures. *Journal of Statistical Physics*, 64(1–2):77–85, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057868>.

Raphael:1997:PCO

- [RGdG97] E. Raphaël, C. Gay, and P. G. de Gennes. Progressive construction of an ‘Olympic’ gel. *Journal of Statistical Physics*, 89(1–2):111–118, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770756>.

Raghavan:1997:NTC

- [RHA97] R. Raghavan, Christopher L. Henley, and Scott L. Arouh. New two-color dimer models with critical ground states. *Journal of Statistical Physics*, 86(3–4):517–550, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199112>.

Roux:1991:MPH

- [RHdS⁺91] Stéphane Roux, Alex Hansen, Luciano R. da Silva, Liacir S. Lucena, and Ras B. Pandey. Minimal path on the hierarchical diamond lattice. *Journal of Statistical Physics*, 65(1–2):183–204,

October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329855>.

Rehberg:1991:MSE

- [RHH91] I. Rehberg, F. Horner, and G. Hartung. The measurement of sub-critical electroconvection. *Journal of Statistical Physics*, 64(5–6):1017–1023, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048811>.

Richardson:1997:EST

- [Ric97] M. J. E. Richardson. Exact solution of two-species ballistic annihilation with general pair-reaction probability. *Journal of Statistical Physics*, 89(3–4):777–799, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765544>.

Rieger:1993:FVA

- [Rie93] H. Rieger. Fast vectorized algorithm for the Monte Carlo simulation of the random field Ising model. *Journal of Statistical Physics*, 70(3–4):1063–1073, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053609>.

Ray:1990:NNS

- [RK90] T. S. Ray and W. Klein. Nucleation near the spinodal in long-range Ising models. *Journal of Statistical Physics*, 61(3–4):891–902, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027308>.

Rundle:1993:SCP

- [RK93] John B. Rundle and W. Klein. Scaling and critical phenomena in a cellular automaton slider-block model for earthquakes. *Journal of Statistical Physics*, 72(1–2):405–412, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048056>.

Redner:1996:DEN

- [RK96] S. Redner and P. L. Krapivsky. Diffusive escape in a nonlinear shear flow: Life and death at the edge of a windy cliff. *Journal of Statistical Physics*, 82(3–4):999–1014, February 1996. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179799>.

Redner:1991:SOT

- [RL91] S. Redner and F. Leyvraz. Spatial organization in two-species annihilation. *Journal of Statistical Physics*, 65(5–6):1043–1056, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049597>.

Ridgway:1998:ESL

- [RLK98] Douglas Ridgway, Herbert Levine, and David A. Kessler. Evolution on a smooth landscape: The role of bias. *Journal of Statistical Physics*, 90(1–2):191–210, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023203818384>.

Ray:1993:NDD

- [RM93] T. S. Ray and L. L. Moseley. Nonequilibrium dynamics of a diffusion-limited reaction driven by a cluster-memory mechanism. *Journal of Statistical Physics*, 73(5–6):879–892, December 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052814>.

Rondoni:1997:APO

- [RM97] Lamberto Rondoni and Gary P. Morriss. Applications of periodic orbit theory to N -particle systems. *Journal of Statistical Physics*, 86(5–6):991–1009, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183611>.

Rotstein:1998:GCG

- [RNCT98] Horacio G. Rotstein, Amy Novick-Cohen, and Rina Tannenbaum. Gelation and cluster growth with cluster-wall interactions. *Journal of Statistical Physics*, 90(1–2):119–143, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023247500637>.

Robert:1991:MEP

- [Rob91] Raoul Robert. A maximum-entropy principle for two-dimensional perfect fluid dynamics. *Journal of Statistical*

Physics, 65(3–4):531–553, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053743>.

Roman:1990:DTD

- [Rom90] H. Eduardo Roman. Diffusion in three-dimensional random systems at their percolation thresholds. *Journal of Statistical Physics*, 58(1–2):375–382, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020299>.

Rost:1993:BRL

- [Ros93] Hermann Rost. Book review: Large scale dynamics of interacting particles. *Journal of Statistical Physics*, 73(3–4):803–806, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054353>.

Rothman:1993:OBR

- [Rot93] Daniel H. Rothman. From ordered bubbles to random stripes: Pattern formation in a hydrodynamic lattice gas. *Journal of Statistical Physics*, 71(3–4):641–652, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058440>.

Rowlinson:1997:CPH

- [Row97] J. S. Rowlinson. The critical point: A historical introduction to the modern theory of critical phenomena. *Journal of Statistical Physics*, 87(3–4):957–958, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181258>.

Renals:1990:SND

- [RR90] Steve Renals and Richard Rohwer. A study of network dynamics. *Journal of Statistical Physics*, 58(5–6):825–848, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026553>.

Reis:1993:CBS

- [RR93] Fábio D. A. Aarão Reis and R. Riera. Critical behavior of self-avoiding walks on fractals. *Journal of Statistical Physics*, 71(3–4):453–470, May 1993. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058432>.

Robert:1997:MSS

- [RR97a] Raoul Robert and Carole Rosier. The modeling of small scales in two-dimensional turbulent flows: A statistical mechanics approach. *Journal of Statistical Physics*, 86(3–4):481–515, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199111>.

Ruijgrok:1997:RDE

- [RR97b] Th. Ruijgrok and M. Ruijgrok. A reaction-diffusion equation for a cyclic system with three components. *Journal of Statistical Physics*, 87(5–6):1145–1164, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181277>.

Romero-Rochin:1997:CSA

- [RRGT97] Víctor Romero-Rochin and Enrique González-Tovar. Comments on some aspects of Boltzmann H theorem using reversible molecular dynamics. *Journal of Statistical Physics*, 89(3–4):735–749, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765542>.

Rodriguez-Romo:1998:CTS

- [RRT98] Suemi Rodríguez-Romo and Vladimir Tchijov. On continuous-time self-avoiding random walk in dimension four. *Journal of Statistical Physics*, 90(3–4):767–781, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023276920343>.

Richards:1991:RTC

- [RS91a] Peter M. Richards and Attila Szabo. Reversible trapping on a cubic lattice: Comparison of theory and simulations. *Journal of Statistical Physics*, 65(5–6):1085–1093, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049599>.

Rieger:1991:DRM

- [RS91b] H. Rieger and M. Schreckenberg. Decay of the remanent magnetization in the asymmetric spin chain. *Journal of Statistical*

Physics, 64(1–2):329–361, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057880>.

Ricci:1992:SMD

- [RS92a] T. F. Ricci and C. Scherer. A stochastic model for the dynamics of a classical spin. *Journal of Statistical Physics*, 67(5–6):1201–1208, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049015>.

Rondoni:1992:CRD

- [RS92b] L. Rondoni and R. F. Streater. Chemical reactions as dynamical systems on the interval. *Journal of Statistical Physics*, 66(5–6):1557–1574, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054433>.

Roumeliotis:1992:PFZ

- [RS92c] J. Roumeliotis and E. R. Smith. Partition function zeros for the one-dimensional ordered plasma in Dirichlet boundary conditions. *Journal of Statistical Physics*, 66(1–2):233–247, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060066>.

Raine:1994:MPH

- [RS94] D. J. Raine and D. W. Sciama. The membrane picture of Hawking radiation. *Journal of Statistical Physics*, 77(1–2):223–228, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186841>.

Radons:1996:SMG

- [RS96] Günter Radons and Ruedi Stoop. Superpositions of multifractals: Generators of phase transitions in the generalized thermodynamic formalism. *Journal of Statistical Physics*, 82(3–4):1063–1080, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179802>.

Rebenko:1997:CCE

- [RS97a] A. L. Rebenko and G. V. Shchepan'uk. The convergence of cluster expansion for continuous systems with many-body in-

teraction. *Journal of Statistical Physics*, 88(3–4):665–689, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015167.07226.2e>.

Ricci:1997:LRS

- [RS97b] T. F. Ricci and C. Scherer. Linear response and stochastic resonance of superparamagnets. *Journal of Statistical Physics*, 86(3–4):803–819, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199121>.

Riethmuller:1997:LEA

- [RSGRP97] Tino Riethmüller, Lutz Schimansky-Geier, Dirk Rosenkranz, and Thorsten Pöschel. Langevin equation approach to granular flow in a narrow pipe. *Journal of Statistical Physics*, 86(1–2):421–430, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180213>.

Roerdink:1990:DLA

- [RSL90] J. B. T. M. Roerdink, K. E. Shuler, and G. F. Lawler. Diffusion in lattices with anisotropic scatterers. *Journal of Statistical Physics*, 59(1–2):23–52, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015562>.

Rajewsky:1998:AEP

- [RSSS98] N. Rajewsky, L. Santen, A. Schadschneider, and M. Schreckenberg. The asymmetric exclusion process: Comparison of update procedures. *Journal of Statistical Physics*, 92(1–2):151–194, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023047703307>.

Reatto:1991:IDD

- [RST91] L. Reatto, G. Stell, and M. Tau. On the isothermal density derivative of $G(r)$ and a new theory of the pair correlation function of hard spheres. *Journal of Statistical Physics*, 64(3–4):481–500, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048303>.

Roy:1998:BDP

- [RSW98] Rahul Roy, Anish Sarkar, and Damien G. White. Backbends in directed percolation. *Journal of Statistical Physics*, 91(5–6):889–908, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023075815581>.

Ray:1990:PMI

- [RT90] T. S. Ray and P. Tamayo. Properties of metastable Ising models evolving under the Swendsen–Wang dynamics. *Journal of Statistical Physics*, 60(5–6):851–861, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025999>.

Rubin:1991:ODN

- [Rub91] Robert J. Rubin. One-dimensional non-nearest-neighbor random walks in the presence of traps. *Journal of Statistical Physics*, 65(5–6):1207–1216, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049607>.

Ruelle:1990:TST

- [Rue90] David Ruelle. Is there screening in turbulence? *Journal of Statistical Physics*, 61(3–4):865–868, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027304>.

Ruelle:1996:PEP

- [Rue96] David Ruelle. Positivity of entropy production in nonequilibrium statistical mechanics. *Journal of Statistical Physics*, 85(1–2):1–23, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175553>.

Ruelle:1997:PEP

- [Rue97] David Ruelle. Positivity of entropy production in the presence of a random thermostat. *Journal of Statistical Physics*, 86(5–6):935–951, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183609>.

Ruelle:1999:SDN

- [Rue99] David Ruelle. Smooth dynamics and new theoretical ideas in nonequilibrium statistical mechanics. *Journal of Statistical Physics*, 95(1–2):393–468, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004593915069>.

Ruskin:1993:CBS

- [Rus93] H. J. Ruskin. Critical behavior of sandpile vortices under variable charge. *Journal of Statistical Physics*, 73(1–2):389–397, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052767>.

Rust:1994:NIR

- [Rus94] Heinrich Rust. A note on inherent replication properties of local cellular automata transition functions. *Journal of Statistical Physics*, 77(3–4):889–897, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179466>.

Rutkevich:1992:ISM

- [Rut92] S. B. Rutkevich. Instantons in spherical model thermodynamics. *Journal of Statistical Physics*, 66(3–4):827–847, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055704>.

Robledo:1991:HSO

- [RV91] A. Robledo and C. Varea. The hard-sphere order–disorder transition in the Bethe continuum. *Journal of Statistical Physics*, 63(5–6):1163–1176, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030004>.

Robledo:1997:IWS

- [RV97] A. Robledo and C. Varea. Interfacial width and shape fluctuations and extensions of the Gaussian model of capillary waves. *Journal of Statistical Physics*, 89(1–2):273–282, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770765>.

Rosenqvist:1996:ADT

- [RVW96] Per E. Rosenqvist, Gábor Vattay, and Andreas Wirzba. Application of the diffraction trace formula to the three-disk scattering system. *Journal of Statistical Physics*, 83(1–2):243–257, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183648>.

Requardt:1990:WCR

- [RW90] M. Requardt and H. J. Wagner. Wigner crystallization and its relation to the poor decay of pair correlations in one-component plasmas of arbitrary dimension. *Journal of Statistical Physics*, 58(5–6):1165–1180, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026570>.

Requardt:1991:DTD

- [RW91] M. Requardt and H. J. Wagner. Does the three-dimensional capillary wave model lead to a universally valid and pathology-free description of the liquid-vapor interface near $g = 0$? A controversial point of view. *Journal of Statistical Physics*, 64(3–4):807–821, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048316>.

Ruge:1992:SPC

- [RW92] C. Ruge and F. Wagner. On scaling properties of cluster distributions in Ising models. *Journal of Statistical Physics*, 66(1–2):99–116, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060061>.

Richter:1996:EQC

- [RW96a] S. Richter and R. F. Werner. Ergodicity of quantum cellular automata. *Journal of Statistical Physics*, 82(3–4):963–998, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179798>.

Rolf:1996:HTP

- [RW96b] J. Rolf and C. Wiecezkowski. The hierarchical ϕ^4 -trajectory by perturbation theory in a running coupling and its logarithm

by perturbation theory in a running coupling and its logarithm. *Journal of Statistical Physics*, 84(1–2):119–145, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179579>.

Rondoni:1993:SSI

- [RZ93] Lamberto Rondoni and Paul F. Zweifel. Solutions of singular integral equations from gas dynamics and plasma physics. *Journal of Statistical Physics*, 70(5–6):1297–1312, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049433>.

Sahimi:1991:CST

- [SA91] Muhammad Sahimi and Sepehr Arbabi. On correction to scaling for two- and three-dimensional scalar and vector percolation. *Journal of Statistical Physics*, 62(1–2):453–461, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020881>.

Shussman:1994:DTS

- [SA94] Y. Shussman and A. Aharony. Different types of self-avoiding walks on deterministic fractals. *Journal of Statistical Physics*, 77(3–4):545–563, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179449>.

Shussman:1995:SAW

- [SA95] Yossi Shussman and Amnon Aharony. Self-avoiding walks on random fractal environments. *Journal of Statistical Physics*, 80(1–2):147–167, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178357>.

Succi:1995:CLB

- [SAB95] Sauro Succi, Giorgio Amati, and Roberto Benzi. Challenges in lattice Boltzmann computing. *Journal of Statistical Physics*, 81(1–2):5–16, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179964>.

Sachdev:1998:BRB

- [Sac98] Subir Sachdev. Book review: *Quantum Inverse Scattering Method and Correlation Functions*. V E. Korepin, N. M. Bogoliubov, and A. G. Izergin, Cambridge University Press, Cambridge, 1996. *Journal of Statistical Physics*, 90(5–6):1497–1499, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023264302903>.

Strick:1998:PAS

- [SACB98] T. R. Strick, J.-F. Allemand, V. Croquette, and D. Bensimon. Physical approaches to the study of DNA. *Journal of Statistical Physics*, 93(3–4):647–672, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033247.51868.be>.

Saied:1995:CSS

- [Sai95] Effat A. Saied. Classification of the similarity solutions of free Kramers equation. *Journal of Statistical Physics*, 78(3–4):1139–1146, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183706>.

Saied:1996:NES

- [Sai96] Effat A. Saied. New exact solutions of heat conduction in metals. *Journal of Statistical Physics*, 82(3–4):951–962, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179797>.

Salas:1995:LTS

- [Sal95] J. Salas. Low-temperature series for renormalized operators: The ferromagnetic square-lattice Ising model. *Journal of Statistical Physics*, 80(5–6):1309–1326, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179872>.

Salzano:1999:IMC

- [Sal99] Marcia Salzano. Infinitely many contact process transitions on a tree. *Journal of Statistical Physics*, 97(3–4):817–826, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004631712692>.

Samols:1995:SMQ

- [Sam95] T. M. Samols. A stochastic model of a quantum field theory. *Journal of Statistical Physics*, 80(3–4):793–809, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178555>.

Samoletov:1999:RKP

- [Sam99] Alex A. Samoletov. A remark on the Kramers problem. *Journal of Statistical Physics*, 96(5–6):1351–1357, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004656820908>.

Sasaki:1992:MPU

- [Sas92] Kazuo Sasaki. Modulated phases and upilon points in a spin model with helical ordering. *Journal of Statistical Physics*, 68(5–6):1013–1035, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048883>.

Sastry:1995:EC

- [Sas95a] Srikanth Sastry. An exploration of chaos. *Journal of Statistical Physics*, 81(3–4):861–863, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179264>.

Sastry:1995:PCP

- [Sas95b] Srikanth Sastry. Physics and chance. Philosophical issues in the foundations of statistical mechanics. *Journal of Statistical Physics*, 78(3–4):1185–1186, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183716>.

Suchanecki:1994:NMP

- [SAT94] Z. Suchanecki, I. Antoniou, and S. Tasaki. Nonlocality of the Misra–Prigogine–Courbage semigroup. *Journal of Statistical Physics*, 75(5–6):919–928, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186750>.

Sali:1997:EMAA

- [SB97a] Leora Sali and David J. Bergman. Effective medium approximation for strongly nonlinear media. *Journal of Statistical Physics*, 86(3–4):455–479, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199110>.

Sali:1997:EMAb

- [SB97b] Leora Sali and David J. Bergman. Effective medium approximation for strongly nonlinear media. *Journal of Statistical Physics*, 89(5–6):1105–1106, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764226>.

Suarez:1997:NLG

- [SB97c] Alberto Suárez and Jean Pierre Boon. Nonlinear lattice gas hydrodynamics. *Journal of Statistical Physics*, 87(5–6):1123–1130, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181275>.

Schulz-Baldes:1998:KTQ

- [SBB98] H. Schulz-Baldes and J. Bellissard. A kinetic theory for quantum transport in aperiodic media. *Journal of Statistical Physics*, 91(5–6):991–1026, June 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023084017398>.

Schleier:1992:OAS

- [SBH92] W. Schleier, G. Besold, and K. Heinz. Overcoming artificial spatial correlations in simulations of superstructure domain growth with parallel Monte Carlo algorithms. *Journal of Statistical Physics*, 66(3–4):1101–1122, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055719>.

Schmera:1993:LFP

- [SBP⁺93] Gabor Schmera, Adi Bulsara, David Pierson, Frank Moss, and Enrico Di Cera. Looking at Fokker–Planck dynamics with a noisy instrument. *Journal of Statistical Physics*, 71(5–6):1179–1190, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049966>.

Schulz-Baldes:1998:RSA

- [SBZ98] H. Schulz-Baldes and M. Zarrouati. Rigorous spectral analysis of the metal–insulator transition in a limit-periodic potential. *Journal of Statistical Physics*, 91(3–4):801–806, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023094030969>.

Sobkowicz:1996:IMF

- [SC96] Mark Sobkowicz and Bulbul Chakraborty. Ising model with frustration, elasticity, and competing interactions. *Journal of Statistical Physics*, 83(3–4):739–749, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183746>.

Stauffer:1999:ICK

- [SC99] Dietrich Stauffer and Iksoo Chang. Ising cluster kinetics at the critical point. *Journal of Statistical Physics*, 95(1–2):503–506, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004502216886>.

Soto-Campos:1999:SGL

- [SCBIR99] Gerardo Soto-Campos, Richard Bowles, Andrey Itkin, and Howard Reiss. Statistical geometry and lattices. *Journal of Statistical Physics*, 96(5–6):1111–1123, September 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004696402253>.

Schonmann:1990:CPT

- [Sch90a] Roberto H. Schonmann. Critical points of two-dimensional bootstrap percolation-like cellular automata. *Journal of Statistical Physics*, 58(5–6):1239–1244, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026574>.

Schroder:1990:BGL

- [Sch90b] Manfred Schröder. On the Bose gas with local mean-field interaction. *Journal of Statistical Physics*, 58(5–6):1151–1163, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026569>.

Schulz:1992:RGA

- [Sch92] Michael Schulz. Renormalization group approach for the site-bond percolation in structured stochastic environments. *Journal of Statistical Physics*, 67(5–6):1109–1116, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049011>.

Schinazi:1993:MPT

- [Sch93a] Rinaldo Schinazi. On multiple phase transitions for branching Markov chains. *Journal of Statistical Physics*, 71(3–4):507–511, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058434>.

Schulte:1993:THC

- [Sch93b] J. Schulte. Thermal helium clusters at 3.2 Kelvin in classical and semiclassical simulations. *Journal of Statistical Physics*, 70(5–6):1343–1347, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049436>.

Schutz:1993:GBA

- [Sch93c] G. Schütz. Generalized Bethe ansatz solution of a one-dimensional asymmetric exclusion process on a ring with blockage. *Journal of Statistical Physics*, 71(3–4):471–505, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058433>.

Scherer:1994:EIT

- [Sch94a] Leopoldo Garcia-Colin Scherer. Extended irreversible thermodynamics. *Journal of Statistical Physics*, 75(3–4):773–774, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186882>.

Schinazi:1994:ACP

- [Sch94b] Rinaldo Schinazi. The asymmetric contact process on a finite set. *Journal of Statistical Physics*, 74(5–6):1005–1016, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188214>.

Schulman:1994:SSS

- [Sch94c] L. S. Schulman. Special states in the spin-boson model. *Journal of Statistical Physics*, 77(3–4):931–944, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179471>.

Schaertl:1995:BDC

- [Sch95a] W. Schaertl. Brownian dynamics of colloidal hard spheres. 3. Extended investigations at the phase transition regime. *Journal of Statistical Physics*, 79(1–2):299–312, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179391>.

Schutz:1995:RDP

- [Sch95b] Gunter M. Schütz. Reaction-diffusion processes of hard-core particles. *Journal of Statistical Physics*, 79(1–2):243–264, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179389>.

Schinazi:1996:CPS

- [Sch96a] Rinaldo B. Schinazi. A contact process with a single inhomogeneous site. *Journal of Statistical Physics*, 83(3–4):767–777, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183749>.

Schuss:1996:NTR

- [Sch96b] Zeev Schuss. New trends in reaction rate theory. *Journal of Statistical Physics*, 84(5–6):1387, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174138>.

Schutz:1997:DRA

- [Sch97a] Gunter M. Schütz. Duality relations for asymmetric exclusion processes. *Journal of Statistical Physics*, 86(5–6):1265–1287, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183623>.

Schutz:1997:ESM

- [Sch97b] Gunter M. Schütz. Exact solution of the master equation for the asymmetric exclusion process. *Journal of Statistical Physics*, 88

(1–2):427–445, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508478>.

Schonmann:1998:TCC

- [Sch98] Roberto H. Schonmann. The triangle condition for contact processes on homogeneous trees. *Journal of Statistical Physics*, 90(5–6):1429–1440, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023247932037>.

Schinazi:1999:SDR

- [Sch99] Rinaldo B. Schinazi. On the spread of drug-resistant diseases. *Journal of Statistical Physics*, 97(1–2):409–417, October 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004635606196>.

Soto-Campos:1996:ARP

- [SCM96] Gerardo Soto-Campos and Robert M. Mazo. Asymptotic results for a persistent diffusion model of Taylor dispersion of particles. *Journal of Statistical Physics*, 85(1–2):165–177, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175560>.

Scoppola:1993:RGM

- [Sco93] Elisabetta Scoppola. Renormalization group for Markov chains and application to metastability. *Journal of Statistical Physics*, 73(1–2):83–121, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052752>.

Schutz:1993:PTE

- [SD93] G. Schütz and E. Domany. Phase transitions in an exactly soluble one-dimensional exclusion process. *Journal of Statistical Physics*, 72(1–2):277–296, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048050>.

Shan:1995:MLB

- [SD95] Xiaowen Shan and Gary Doolen. Multicomponent lattice-Boltzmann model with interparticle interaction. *Journal of*

Statistical Physics, 81(1–2):379–393, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179985>.

Schoenborn:1999:KPO

- [SD99] Oliver Schoenborn and Rashmi C. Desai. Kinetics of phase ordering on curved surfaces. *Journal of Statistical Physics*, 95(5–6):949–979, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004502500899>.

Simone:1996:EGS

- [SDJ+96] C. De Simone, M. Diehl, M. Jünger, P. Mutzel, G. Reinelt, and G. Rinaldi. Exact ground states of two-dimensional $\pm J$ Ising spin glasses. *Journal of Statistical Physics*, 84(5–6):1363–1371, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174135>.

Selke:1997:MCM

- [Sel97] Walter Selke. Monte Carlo and molecular dynamics of condensed matter systems. *Journal of Statistical Physics*, 87(3–4):959–960, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181259>.

Sen:1992:GCH

- [Sen92] P. Sen. Growth of correlation in the Hopfield model. *Journal of Statistical Physics*, 67(1–2):413–417, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049042>.

Serinko:1996:ETA

- [Ser96] Regis J. Serinko. Ergodic theorems arising in correlation dimension estimation. *Journal of Statistical Physics*, 85(1–2):25–40, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175554>.

Serva:1998:IML

- [Ser98] Maurizio Serva. 2D Ising model with layers of quenched spins. *Journal of Statistical Physics*, 91(1–2):31–45, April 1998.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023079702378>.

Saied:1999:ASA

- [SER99] Effat A. Saied and Reda G. Abd El-Rahman. Analytic solutions for asymmetric model of a rod in a lattice fluid. *Journal of Statistical Physics*, 94(3–4):639–652, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004560723788>.

Sewell:1990:DLR

- [Sew90] Geoffrey L. Sewell. Off-diagonal long-range order and the Meissner effect. *Journal of Statistical Physics*, 61(1–2):415–422, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013973>.

Saied:1998:DLG

- [SEW98] Effat A. Saied and S. A. El-Wakil. On the diffusion in a lattice gas model: Group-theoretic approach. *Journal of Statistical Physics*, 90(1–2):301–310, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023216121110>.

Sykes:1991:LAS

- [SF91] M. F. Sykes and Sylvia Flesia. Lattice animals: Supplementation of perimeter polynomial data by graph-theoretic methods. *Journal of Statistical Physics*, 63(3–4):487–489, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029196>.

Schimansky-Geier:1993:PLE

- [SGH93] L. Schimansky-Geier and H. Herzel. Positive Lyapunov exponents in the Kramers oscillator. *Journal of Statistical Physics*, 70(1–2):141–147, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053959>.

Sese:1990:DAM

- [SGP90] G. Sesé, E. Guàrdia, and J. A. Padró. On the description of atomic motions in dense fluids by the generalized Langevin equa-

tion: statistical properties of random forces. *Journal of Statistical Physics*, 60(3–4):501–518, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314933>.

Stovneng:1989:BLM

- [SH89] J. A. Støvneng and E. H. Hauge. The Büttiker–Landauer model generalized. *Journal of Statistical Physics*, 57(3–4):841–863, November 1989. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01022836>. See response [BL90].

Shneidman:1995:MRN

- [SH95] V. A. Shneidman and P. Hänggi. Microscopic reversibility and the nonlinear Einstein–Onsager relation in macroscopic description of nucleation. *Journal of Statistical Physics*, 78(1–2):431–439, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183357>.

Shapiro:1995:OCR

- [Sha95] Felix Shapiro. Onsager–Casimir reciprocity relations for a mixture of rarefied gases interacting with a laser radiation. *Journal of Statistical Physics*, 78(1–2):413–430, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183356>.

Straty:1991:SAN

- [SHG91] G. C. Straty, H. J. M. Hanley, and C. J. Glinka. Shearing apparatus for neutron scattering studies on fluids: Preliminary results for colloidal suspensions. *Journal of Statistical Physics*, 62(5–6):1015–1023, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128174>.

Shigematsu:1990:STA

- [Shi90a] H. Shigematsu. Statistical-thermodynamic approach to a chaotic dynamical system: Exactly solvable examples. *Journal of Statistical Physics*, 59(1–2):257–297, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015570>.

Shiino:1990:SAD

- [Shi90b] Masatoshi Shiino. Stochastic analyses of the dynamics of generalized Little–Hopfield–Hemmen type neural networks. *Journal of Statistical Physics*, 59(3–4):1051–1075, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025862>.

Shigematsu:1992:PTT

- [Shi92] H. Shigematsu. Phase transitions in thermodynamics of a local Lyapunov exponent for fully-developed chaotic systems. *Journal of Statistical Physics*, 66(3–4):727–754, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055698>.

Shigematsu:1993:ABF

- [Shi93a] H. Shigematsu. Asymptotic behavior of fluctuations for the 1D Ising model in zero-temperature limit. *Journal of Statistical Physics*, 71(5–6):981–1002, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049957>.

Shizume:1993:DOA

- [Shi93b] Kousuke Shizume. The decrease in the overall algorithmic complexity of the spin-echo effect. *Journal of Statistical Physics*, 70(3–4):1057–1062, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053608>.

Shirai:1998:FDR

- [Shi98] Tomoyuki Shirai. A factorization of determinant related to some random matrices. *Journal of Statistical Physics*, 90(5–6):1449–1459, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023252000178>.

Shlesinger:1990:BRD

- [Shl90] Michael F. Shlesinger. Book review: Dynamical processes in condensed molecular systems. *Journal of Statistical Physics*, 59(3–4):1089–1090, May 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025865>.

Shlesinger:1991:BRB

- [Shl91] Michael F. Shlesinger. Book review: *Schrödinger: Life and thought*. *Journal of Statistical Physics*, 62(3–4):877–878, February 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01017988>.

Shukla:1993:TDH

- [Shu93] Prabodh Shukla. Theory of the dynamics of the Hopfield model of associative memory. *Journal of Statistical Physics*, 71(3–4):705–717, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058443>.

Sridhar:1992:MEC

- [SHW92] S. Sridhar, D. O. Hogenboom, and Balam A. Willemsen. Microwave experiments on chaotic billiards. *Journal of Statistical Physics*, 68(1–2):239–258, July 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048844>.

Segundo:1994:QSS

- [SHW94] J. A. Baeta Segundo, Heyder Hey, and Walter F. Wreszinski. On quantum stability for systems under quasiperiodic perturbations. *Journal of Statistical Physics*, 76(5–6):1479–1493, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187072>.

Szalma:1999:TDD

- [SI99] Ferenc Szalma and Ferenc Iglói. Two-dimensional dilute Ising models: Critical behavior near defect lines. *Journal of Statistical Physics*, 95(3–4):759–766, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004555728698>.

Sidharth:1999:AF

- [Sid99] B. G. Sidharth. Anomalous fermions. *Journal of Statistical Physics*, 95(3–4):775–784, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004559829607>.

Simpelaere:1994:DSAa

- [Sim94a] Dominique Simpelaere. Dimension spectrum of axiom a diffeomorphisms. I. The Bowen–Margulis measure. *Journal of Statistical Physics*, 76(5–6):1329–1358, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187065>.

Simpelaere:1994:DSAb

- [Sim94b] Dominique Simpelaere. Dimension spectrum of axiom a diffeomorphisms. II. Gibbs measures. *Journal of Statistical Physics*, 76(5–6):1359–1375, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187066>.

Simpelaere:1994:RRT

- [Sim94c] Dominique Simpelaere. Recurrence and return times of the Sierpinski carpet. *Journal of Statistical Physics*, 77(5–6):1099–1103, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183155>.

Simonis:1996:MDC

- [Sim96] Adilson Simonis. Metastability of the d -dimensional contact process. *Journal of Statistical Physics*, 83(5–6):1225–1239, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179561>.

Simpelaere:1998:CD

- [Sim98] Dominique Simpelaere. Correlation dimension. *Journal of Statistical Physics*, 90(1–2):491–509, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023232624745>.

Sinai:1991:TRC

- [Sin91] Ya. G. Sinai. Two results concerning asymptotic behavior of solutions of the Burgers equation with force. *Journal of Statistical Physics*, 64(1–2):1–12, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057866>.

Sinai:1999:SRW

- [Sin99] Ya. G. Sinai. Simple random walks on tori. *Journal of Statistical Physics*, 94(3–4):695–708, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004564824697>.

Schlijper:1990:VAD

- [SK90] Antoine G. Schlijper and Ryoichi Kikuchi. A variational approach to distribution function theory. *Journal of Statistical Physics*, 61(1–2):143–160, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013957>.

Suematsu:1998:ECP

- [SK98] Kazumi Suematsu and Minoru Kohno. Estimation of critical point in branching reactions: Further examination of gel point formula. *Journal of Statistical Physics*, 93(1–2):293–305, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJQSS.0000026735.03546.a8.pdf>.

Seppalainen:1999:HPF

- [SK99] Timo Seppäläinen and Joachim Krug. Hydrodynamics and platoon formation for a totally asymmetric exclusion model with particlewise disorder. *Journal of Statistical Physics*, 95(3–4):525–567, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1007535124155>.

Schmidt:1991:IFM

- [SL91] K. E. Schmidt and Michael A. Lee. Implementing the Fast Multipole Method in three dimensions. *Journal of Statistical Physics*, 63(5–6):1223–1235, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030008>. See erratum [SL97a].

Simon:1993:ESB

- [SL93a] Adam Simon and Albert Libchaber. Escape and synchronization of a Brownian particle. *Journal of Statistical Physics*, 70(1–2):423, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053978>.

Stillinger:1993:CAI

- [SL93b] Frank H. Stillinger and Boris D. Lubachevsky. Crystalline-amorphous interface packings for disks and spheres. *Journal of Statistical Physics*, 73(3–4):497–514, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054337>.

Stillinger:1995:PBS

- [SL95] Frank H. Stillinger and Boris D. Lubachevsky. Patterns of broken symmetry in the impurity-perturbed rigid-disk crystal. *Journal of Statistical Physics*, 78(3–4):1011–1026, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183698>.

Schmidt:1997:EIF

- [SL97a] K. E. Schmidt and Michael A. Lee. Erratum: Implementing the fast multipole method in three dimensions. *Journal of Statistical Physics*, 87(3–4):955, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181257>. See [SL91].

Schmidt:1997:MES

- [SL97b] K. E. Schmidt and Michael A. Lee. Multipole Ewald sums for the fast multipole method. *Journal of Statistical Physics*, 89(1–2):411–424, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770773>.

Slemrod:1996:MFF

- [Sle96] M. Slemrod. Metastable fluid flow described via a discrete-velocity coagulation-fragmentation model. *Journal of Statistical Physics*, 83(5–6):1067–1108, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179553>.

Slemrod:1998:RCE

- [Sle98] M. Slemrod. Renormalization of the Chapman–Enskog expansion: Isothermal fluid flow and Rosenau saturation. *Journal of Statistical Physics*, 91(1–2):285–305, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023048322851>.

Shih:1991:ACP

- [SLSA91] Wan Y. Shih, Jun Liu, Wei-Heng Shih, and Ilhan A. Aksay. Aggregation of colloidal particles with a finite interparticle attraction energy. *Journal of Statistical Physics*, 62(5–6):961–984, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128171>.

Strogatz:1991:SIP

- [SM91] Steven H. Strogatz and Renato E. Mirollo. Stability of incoherence in a population of coupled oscillators. *Journal of Statistical Physics*, 63(3–4):613–635, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029202>.

Schoenmaker:1999:NAR

- [SM99] Wim Schoenmaker and Wim Magnus. Non-Abelian random polygons: A new model in statistical physics. *Journal of Statistical Physics*, 94(3–4):389–413, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004540119245>.

Soler:1992:IKM

- [SMD92] Mario Soler, Froilán C. Martínez, and José M. Donoso. Integral kinetic method for one dimension: The spherical case. *Journal of Statistical Physics*, 69(3–4):813–835, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050435>.

Smith:1990:ZFS

- [Smi90] E. R. Smith. Zeros of the finite-size scaling region partition function for a model with a wetting transition. *Journal of Statistical Physics*, 60(5–6):529–549, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025981>.

Smith:1994:CPS

- [Smi94] E. R. Smith. Calculating the pressure in simulations using periodic boundary conditions. *Journal of Statistical Physics*, 77(1–2):449–472, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186852>.

Smith:1995:FP

- [Smi95] T. G. Smith, Jr. Fractal physiology. *Journal of Statistical Physics*, 80(5–6):1453–1454, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179881>.

Sergeev:1996:VFB

- [SMS96] S. M. Sergeev, V. V. Mangazeev, and Yu. G. Stroganov. The vertex formulation of the Bazhanov–Baxter model. *Journal of Statistical Physics*, 82(1–2):31–49, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189224>.

Snider:1990:DCQ

- [Sni90] R. F. Snider. A density-corrected quantum Boltzmann equation. *Journal of Statistical Physics*, 61(1–2):443–465, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013975>.

Snider:1991:RDG

- [Sni91] R. F. Snider. A reinterpretation of dense gas kinetic theory. *Journal of Statistical Physics*, 63(3–4):707–718, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029207>.

Snider:1995:CBK

- [Sni95] R. F. Snider. Conversion between kinetic energy and potential energy in the classical nonlocal Boltzmann equation. *Journal of Statistical Physics*, 80(5–6):1085–1117, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179865>.

Schor:1991:CFG

- [SO91] Ricardo Schor and Michael O’Carroll. Correlation functions and the Goldstone picture for the hierarchical classical vector model at low temperatures in three or more dimensions. *Journal of Statistical Physics*, 64(1–2):163–191, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057872>.

Suematsu:1992:DCSa

- [SO92a] Kazumi Suematsu and Toshihiko Okamoto. Distribution of cyclic species in network formation: Microscopic theory of branching process in $Ag-R-B_{f-g}$ model. *Journal of Statistical Physics*, 66(1–2):661–668, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060087>.

Suematsu:1992:DCSb

- [SO92b] Kazumi Suematsu and Toshihiko Okamoto. Distribution of cyclic species in network formation: Microscopic theory of branching processes. *Journal of Statistical Physics*, 66(3–4):797–802, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055702>.

Soskin:1999:LFM

- [Sos99] S. M. Soskin. Large fluctuations in multiattractor systems and the generalized Kramers problem. *Journal of Statistical Physics*, 97(3–4):609–676, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004663224988>.

Segel:1991:EDT

- [SP91] Lee A. Segel and Alan S. Perelson. Exploiting the diversity of time scales in the immune system: A B-cell antibody model. *Journal of Statistical Physics*, 63(5–6):1113–1131, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030002>.

Samaj:1993:NCM

- [SP93] L. Samaj and J. K. Percus. New collective modes of interaction nature in inhomogeneous Ising networks. *Journal of Statistical Physics*, 73(1–2):235–251, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052759>.

Sinkovits:1994:CSR

- [SP94] Robert S. Sinkovits and Ras B. Pandey. Computer simulation of random sequential adsorption of two interacting species on

a lattice. *Journal of Statistical Physics*, 74(1–2):457–463, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186821>.

Samaj:1995:FRA

- [SP95a] L. Samaj and J. K. Percus. A functional relation among the pair correlations of the two-dimensional one-component plasma. *Journal of Statistical Physics*, 80(3–4):811–824, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178556>.

Samaj:1995:IGD

- [SP95b] L. Samaj and J. K. Percus. Inhomogeneous Glauber dynamics and the process of crystallization of a lattice gas. *Journal of Statistical Physics*, 78(1–2):495–512, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183361>.

Solvason:1997:EEF

- [SP97] Dorth Sølvason and Henrik G. Petersen. Error estimates for the fast multipole method. *Journal of Statistical Physics*, 86(1–2):391–420, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180212>.

Speis:1991:IAO

- [Spe91] Athanasios Speis. Instability of the anomalies in the one-dimensional Anderson model at weak disorder. *Journal of Statistical Physics*, 63(3–4):541–565, May 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029199>.

Speer:1993:AAS

- [Spe93] Eugene R. Speer. Asymmetric abelian sandpile models. *Journal of Statistical Physics*, 71(1–2):61–74, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048088>.

Speer:1997:FDR

- [Spe97] Eugene R. Speer. Finite-dimensional representations of a shock algebra. *Journal of Statistical Physics*, 89(1–2):169–175, Oc-

tober 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770759>.

Spohn:1990:TDL

- [Spo90] Herbert Spohn. Tracer diffusion in lattice gases. *Journal of Statistical Physics*, 59(5–6):1227–1239, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334748>.

Spohn:1992:BRT

- [Spo92] Herbert Spohn. Book review: Time’s arrow; the origin of thermodynamic behavior. *Journal of Statistical Physics*, 69(3–4):905–906, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050442>.

Spohn:1993:IMM

- [Spo93] Herbert Spohn. Interface motion in models with stochastic dynamics. *Journal of Statistical Physics*, 71(5–6):1081–1132, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049962>.

Spohn:1995:DCS

- [Spo95] Herbert Spohn. Disorder and competition in soluble lattice models. *Journal of Statistical Physics*, 78(3–4):1173, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183711>.

Spohn:1996:SDS

- [Spo96] Herbert Spohn. Statistical dynamics, a stochastic approach to nonequilibrium thermodynamics. *Journal of Statistical Physics*, 85(3–4):521–522, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174220>.

Shukla:1991:TIP

- [SPR91] K. P. Shukla, B. Payandeh, and M. Robert. Theory of interfacial phase transitions in surfactant systems. *Journal of Statistical Physics*, 63(5–6):1053–1075, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029999>.

Sen:1990:LPP

- [SR90] P. Sen and P. Ray. Longest path in percolating hierarchical lattice. *Journal of Statistical Physics*, 59(5–6):1573–1580, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334764>.

Siegel:1993:MTD

- [SR93] Ralph M. Siegel and Heather L. Read. Models of the temporal dynamics of visual processing. *Journal of Statistical Physics*, 70(1–2):297–308, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053969>.

Sahimi:1995:PSR

- [SR95] Muhammad Sahimi and Hossein Rassamdana. On position-space renormalization group approach to percolation. *Journal of Statistical Physics*, 78(3–4):1157–1164, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183708>.

Stevens:1993:TCB

- [SRC93] John G. Stevens, Ronald E. Rosensweig, and A. E. Cerkowicz. Transient and cyclic behavior of cellular automata with null boundary conditions. *Journal of Statistical Physics*, 73(1–2):159–174, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052755>.

Sreenivasan:1998:BRB

- [Sre98] Katepalli R. Sreenivasan. Book review: *Turbulence, Coherent Structures, Dynamical Systems, and Symmetry*. P. Holmes, J. L. Lumley, and G. Berkooz, Cambridge University Press, New York, 1996, pp. 420. *Journal of Statistical Physics*, 92(1–2):333–334, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023012122871>.

Schoolderman:1990:VMI

- [SS90] A. J. Schoolderman and L. G. Suttrop. On the validity of magnetohydrodynamics for ionic mixtures. *Journal of Statistical Physics*, 58(5–6):997–1027, March 1990. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026560>.

Schlosser:1992:SSF

- [SS92a] Till Schlösser and Herbert Spohn. Sample-to-sample fluctuations in the conductivity of a disordered medium. *Journal of Statistical Physics*, 69(5–6):955–967, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058757>.

Schurrer:1992:ESB

- [SS92b] F. Schürer and M. Schaler. Exact solutions of the Boltzmann equation in the VHP model with removal interaction. *Journal of Statistical Physics*, 66(3–4):1045–1058, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055715>.

Schaertl:1994:BDP

- [SS94a] W. Schaertl and H. Sillescu. Brownian dynamics of polydisperse colloidal hard spheres: Equilibrium structures and random close packings. *Journal of Statistical Physics*, 77(5–6):1007–1025, December 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183148>.

Schaertl:1994:BDS

- [SS94b] W. Schaertl and H. Sillescu. Brownian dynamics simulations of colloidal hard spheres. Effects of sample dimensionality on self-diffusion. *Journal of Statistical Physics*, 74(3–4):687–703, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188576>.

Simanyi:1994:PNB

- [SS94c] Nándor Simányi and Domokos Szász. The K -property of 4D billiards with nonorthogonal cylindric scatterers. *Journal of Statistical Physics*, 76(1–2):587–604, July 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188676>.

Sreenivasan:1995:TC

- [SS95] K. R. Sreenivasan and G. Stolovitzky. Turbulent cascades. *Journal of Statistical Physics*, 78(1–2):311–333, January 1995.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183351>.

Salas:1996:DCB

- [SS96a] Jesús Salas and Alan D. Sokal. Dynamic critical behavior of a Swendsen–Wang-type algorithm for the Ashkin–Teller model. *Journal of Statistical Physics*, 85(3–4):297–361, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174209>.

Schonmann:1996:CVP

- [SS96b] Roberto H. Schonmann and Senya B. Shlosman. Constrained variational problem with applications to the Ising model. *Journal of Statistical Physics*, 83(5–6):867–905, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179548>.

Salas:1997:APT

- [SS97a] Jesús Salas and Alan D. Sokal. Absence of phase transition for antiferromagnetic Potts models via the Dobrushin uniqueness theorem. *Journal of Statistical Physics*, 86(3–4):551–579, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199113>.

Salas:1997:DCB

- [SS97b] Jesús Salas and Alan D. Sokal. Dynamic critical behavior of the Swendsen–Wang algorithm: The two-dimensional three-state Potts model revisited. *Journal of Statistical Physics*, 87(1–2):1–36, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181478>.

Salas:1997:LCF

- [SS97c] Jesús Salas and Alan D. Sokal. Logarithmic corrections and finite-size scaling in the two-dimensional 4-state Potts model. *Journal of Statistical Physics*, 88(3–4):567–615, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015164.98296.85>.

Salas:1998:TSS

- [SS98] Jesús Salas and Alan D. Sokal. The three-state square-lattice Potts antiferromagnet at zero temperature. *Journal of Statistical Physics*, 92(5–6):729–753, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023002322985>.

Stephen:1999:PRD

- [SS99] Michael J. Stephen and Robin B. Stinchcombe. Persistence in reaction–diffusion problems: I. Bosons. *Journal of Statistical Physics*, 95(1–2):171–180, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004577411435>.

Selke:1997:SCB

- [SSLI97] W. Selke, F. Szalma, P. Lajkó, and F. Iglói. Surface critical behavior of two-dimensional dilute Ising models. *Journal of Statistical Physics*, 89(5–6):1079–1085, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764223>.

Scarlatti:1995:LDI

- [SSP95] Sergio Scarlatti, Maurizio Serva, and Michele Pasquini. Large deviations for Ising spin glasses with constrained disorder. *Journal of Statistical Physics*, 80(1–2):337–356, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178362>.

Stella:1993:BCB

- [SSV93] Attilio L. Stella, Flavio Seno, and Carlo Vanderzande. Boundary critical behavior of $d = 2$ self-avoiding walks on correlated and uncorrelated vacancies. *Journal of Statistical Physics*, 73(1–2):21–46, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052749>.

Shaw:1999:PTD

- [SSZ99] L. B. Shaw, B. Schmittmann, and R. K. P. Zia. Phase transitions in a driven lattice gas with anisotropic interactions. *Journal of Statistical Physics*, 95(5–6):981–996, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004554517737>.

Schonmann:1990:ODC

- [ST90] Roberto H. Schonmann and Nelson I. Tanaka. One-dimensional caricature of phase transition. *Journal of Statistical Physics*, 61(1–2):241–252, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013963>. See erratum [ST91].

Schonmann:1991:EOD

- [ST91] Roberto H. Schonmann and Nelson I. Tanaka. Errata: One-dimensional caricature of phase transition. *Journal of Statistical Physics*, 64(1–2):477, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057890>. See [ST90].

Scacciatelli:1992:FFE

- [ST92] E. Scacciatelli and B. Tirozzi. Fluctuation of the free energy in the Hopfield model. *Journal of Statistical Physics*, 67(5–6):981–1008, June 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049007>.

Shcherbina:1993:FEC

- [ST93] M. Shcherbina and B. Tirozzi. The free energy of a class of Hopfield models. *Journal of Statistical Physics*, 72(1–2):113–125, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048042>.

Santos:1995:AVM

- [ST95] M. A. Santos and S. Teixeira. Anisotropic voter model. *Journal of Statistical Physics*, 78(3–4):963–970, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183696>.

Salazar:1997:SAU

- [ST97] R. Salazar and R. Toral. Simulated annealing using hybrid Monte Carlo. *Journal of Statistical Physics*, 89(5–6):1047–1060, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764221>.

Schulz:1999:ANS

- [ST99] Michael Schulz and Steffen Trimper. Analytical and numerical studies of the one-dimensional spin facilitated kinetic Ising model. *Journal of Statistical Physics*, 94(1–2):173–201, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004563329723>.

Stangroom:1991:BCF

- [Sta91] James E. Stangroom. Basic considerations in flowing electrorheological fluids. *Journal of Statistical Physics*, 64(5–6):1059–1072, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048814>.

Standish:1992:SLB

- [Sta92] Russell K. Standish. On the spectrum of the linear Boltzmann operator. *Journal of Statistical Physics*, 66(3–4):1003–1010, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055713>.

Stauffer:1994:IDF

- [Sta94a] D. Stauffer. Ising droplets in five dimensions. *Journal of Statistical Physics*, 74(5–6):1323–1325, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188236>.

Stauffer:1994:EDS

- [Sta94b] Dietrich Stauffer. Evolution by damage spreading in Kauffman model. *Journal of Statistical Physics*, 74(5–6):1293–1299, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188232>.

Stanley:1997:BLK

- [Sta97a] H. Eugene Stanley. *Turbulence: The legacy of A. N. Kolmogorov*. *Journal of Statistical Physics*, 88(1–2):521–523, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508484>.

Stanley:1997:CAM

- [Sta97b] H. Eugene Stanley. Coherent anomaly method. *Journal of Statistical Physics*, 86(1–2):441, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180215>.

Stanley:1997:LMS

- [Sta97c] H. Eugene Stanley. The lure of modern science. *Journal of Statistical Physics*, 86(1–2):443–444, January 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180216>.

Stavans:1998:ASP

- [Sta98] Joel Stavans. Axial segregation of powders in a horizontal rotating tube. *Journal of Statistical Physics*, 93(3–4):467–475, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033159.91915.f7>.

Samuelsen:1995:SOD

- [STAJ95] Emil J. Samuelsen, Ellen D. Tuset, Dag Ausen, and Susan Jagner. Stacking order and disorder in layered $\text{K}_3\text{Me}(\text{CN})_6$ compounds studied by diffuse X-ray scattering: A realization of the ANNNI model? *Journal of Statistical Physics*, 78(1–2):135–145, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183342>.

Stephenson:1990:HOC

- [Ste90] John Stephenson. High-order cycles in the logistic map or centers of cardioids in the Mandelbrot set. *Journal of Statistical Physics*, 58(3–4):579–597, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112764>.

Stell:1991:SSR

- [Ste91] George Stell. Sticky spheres and related systems. *Journal of Statistical Physics*, 63(5–6):1203–1221, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030007>.

Steif:1995:TAP

- [Ste95a] Jeffrey E. Steif. Two applications of percolation to cellular automata. *Journal of Statistical Physics*, 78(5–6):1325–1335, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180134>.

Stell:1995:CPT

- [Ste95b] George Stell. Criticality and phase transitions in ionic fluids. *Journal of Statistical Physics*, 78(1–2):197–238, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183346>.

Stein:1997:FES

- [Ste97] Jürgen Stein. Flow equations and the strong-coupling expansion for the Hubbard model. *Journal of Statistical Physics*, 88(1–2):487–511, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508481>.

Steinberger:1999:CTE

- [Ste99a] Thomas Steinberger. Computing the topological entropy for piecewise monotonic maps on the interval. *Journal of Statistical Physics*, 95(1–2):287–303, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004585613252>.

Stephen:1999:SRS

- [Ste99b] Michael J. Stephen. Some results on Sinai diffusion. *Journal of Statistical Physics*, 96(1–2):403–414, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004588819980>.

Stoof:1997:MQT

- [Sto97a] H. T. C. Stoof. Macroscopic quantum tunneling of a Bose condensate. *Journal of Statistical Physics*, 87(5–6):1353–1366, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181289>.

Stoop:1997:CHV

- [Sto97b] R. Stoop. On convex hull violation by superpositions. *Journal of Statistical Physics*, 88(5–6):1393–1398, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732441>.

Streater:1994:CGF

- [Str94] R. F. Streater. Convection in a gravitational field. *Journal of Statistical Physics*, 77(1–2):441–448, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186851>.

Strobel:1995:IMP

- [Str95] Thomas Strobel. Interface motion in a planar spin-flip model derived from exclusion on the line. *Journal of Statistical Physics*, 79(5–6):923–950, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181209>.

Streater:1997:GBP

- [Str97] R. F. Streater. A gas of Brownian particles in statistical dynamics. *Journal of Statistical Physics*, 88(1–2):447–469, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508479>.

Siboni:1994:DTH

- [STV94] S. Siboni, G. Turchetti, and S. Vaienti. Diffusion on the torus for Hamiltonian maps. *Journal of Statistical Physics*, 75(1–2):167–187, April 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186285>.

Suttorp:1992:ABC

- [Sut92] L. G. Suttorp. Asymptotic behavior of correlation functions for electric potential and field fluctuations in a classical one-component plasma. *Journal of Statistical Physics*, 66(5–6):1343–1357, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054425>.

Suto:1996:LDE

- [Süt96] András Sütö. Low-density expansion for unstable interactions and a model of crystallization. *Journal of Statistical Physics*, 82(5–6):1541–1573, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183395>.

Shen:1991:STC

- [SW91] Hubert H. Shen and Alan A. Wray. Stationary turbulent closure via the Hopf functional equation. *Journal of Statistical Physics*, 65(1–2):33–52, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329849>.

Soffer:1998:NH

- [SW98] A. Soffer and M. I. Weinstein. Nonautonomous Hamiltonians. *Journal of Statistical Physics*, 93(1–2):359–391, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026738.52652.6e.pdf>.

Sander:1999:MCS

- [SW99a] Evelyn Sander and Thomas Wanner. Monte Carlo simulations for spinodal decomposition. *Journal of Statistical Physics*, 95(5–6):925–948, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004550416829>.

Stuart:1999:AEC

- [SW99b] A. M. Stuart and J. O. Warren. Analysis and experiments for a computational model of a heat bath. *Journal of Statistical Physics*, 97(3–4):687–723, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004667325896>.

Sweet:1997:ACP

- [Swe97] Ted Sweet. The asymmetric contact process at its second critical value. *Journal of Statistical Physics*, 86(3–4):749–764, February 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02199118>.

Sodin:1990:LPF

- [SY90] M. Sodin and P. Yuditski. The limit-periodic finite-difference operator on $l^2(\mathbb{Z})$ associated with iterations of quadratic polynomials. *Journal of Statistical Physics*, 60(5–6):863–873, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026000>.

Spohn:1995:BDL

- [SY95] Herbert Spohn and Horng-Tzer Yau. Bulk diffusivity of lattice gases close to criticality. *Journal of Statistical Physics*, 79(1–2):231–241, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179388>.

Sauer:1991:E

- [SYC91] Tim Sauer, James A. Yorke, and Martin Casdagli. Embedology. *Journal of Statistical Physics*, 65(3–4):579–616, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053745>.

Szabo:1991:RDI

- [SZ91] Attila Szabo and Robert Zwanzig. Reversible diffusion-influenced reactions: comparison of theory and simulation for a simple model. *Journal of Statistical Physics*, 65(5–6):1057–1083, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049598>.

Stroock:1995:EPG

- [SZ95] D. Stroock and B. Zegarliński. On the ergodic properties of Glauber dynamics. *Journal of Statistical Physics*, 81(5–6):1007–1019, December 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179301>.

Song:1996:RDD

- [SZ96] Renming Song and Xian Yin Zhou. A remark on diffusion of directed polymers in random environments. *Journal of Statistical Physics*, 85(1–2):277–289, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175566>.

Schmittmann:1998:TPC

- [SZ98] B. Schmittmann and R. K. P. Zia. Two-point correlations and critical line of the driven Ising lattice gas in a high-temperature expansion. *Journal of Statistical Physics*, 91(3–4):525–539, May 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023069325518>.

Spohn:1999:DTP

- [SZ99] Herbert Spohn and Wilhelm Zwerger. Decay of the two-point function in one-dimensional $O(N)$ spin models with long-range interactions. *Journal of Statistical Physics*, 94(5–6):1037–1043, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004595419419>.

Szatzschneider:1993:MTP

- [Sza93] Wojciech Szatzschneider. The motion of a tagged particle and nonhomogeneous media in R^1 . *Journal of Statistical Physics*, 70(5–6):1281–1296, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049432>.

Szamel:1997:SMD

- [Sza97] Grzegorz Szamel. Statistical mechanics of dissipative transport in crystals. *Journal of Statistical Physics*, 87(5–6):1067–1082, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181271>.

Szeredi:1996:HCA

- [Sze96] T. Szeredi. Hard chaos and adiabatic quantization: The wedge billiard. *Journal of Statistical Physics*, 83(1–2):259–274, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183649>.

Tabachnikov:1996:ADD

- [Tab96] Serge Tabachnikov. Asymptotic dynamics of the dual billiard transformation. *Journal of Statistical Physics*, 83(1–2):27–37, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183638>.

Taitelbaum:1995:ST

- [Tai95] Haim Taitelbaum. Statistical thermophysics. *Journal of Statistical Physics*, 78(3–4):1183–1184, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183715>.

Tang:1992:SSS

- [Tan92] Lei-Han Tang. Steady-state scaling function of the $(1 + 1)$ -dimensional single-step model. *Journal of Statistical Physics*, 67(3–4):819–826, May 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049729>.

Tang:1994:TRL

- [Tan94] Lei-Han Tang. Two repulsive lines on disordered lattices. *Journal of Statistical Physics*, 77(3–4):581–606, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179451>.

Tang:1998:FDJ

- [Tan98] Chao Tang. Fractal dimension of Julia set for nonanalytic maps. *Journal of Statistical Physics*, 93(3–4):1001–1008, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033174.46243.d4>.

Tasaki:1996:SFH

- [Tas96] Hal Tasaki. Stability of ferromagnetism in Hubbard models with nearly flat bands. *Journal of Statistical Physics*, 84(3–4):535–653, August 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179652>.

Tateno:1998:CSB

- [Tat98] Takashi Tateno. Characterization of stochastic bifurcations in a simple biological oscillator. *Journal of Statistical Physics*, 92(3–4):675–705, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023048923644>.

Taylor:1999:VAC

- [Tay99] Jean E. Taylor. A variational approach to crystalline triple-junction motion. *Journal of Statistical Physics*, 95(5–6):1221–

1244, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004523005442>.

Twining:1992:ELC

- [TB92] C. J. Twining and P.-M. Binder. Enumeration of limit cycles in noncylindrical cellular automata. *Journal of Statistical Physics*, 66(1–2):385–401, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060073>.

Tribel:1995:LGI

- [TB95] Olivier Tribel and Jean Pierre Boon. Lattice gas with ‘interaction potential’. *Journal of Statistical Physics*, 81(1–2):361–377, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179984>.

Tamayo:1990:SCMa

- [TBK90a] P. Tamayo, R. C. Brower, and W. Klein. Single-cluster Monte Carlo dynamics for the Ising model. *Journal of Statistical Physics*, 58(5–6):1083–1094, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026564>.

Tamayo:1990:SCMb

- [TBK90b] P. Tamayo, R. C. Brower, and W. Klein. Single cluster Monte Carlo dynamics for the Ising model. *Journal of Statistical Physics*, 60(5–6):889, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026002>.

Tamarit:1991:PCP

- [TC91] Francisco A. Tamarit and Evaldo M. F. Curado. Pair-correlated patterns in Hopfield model of neural networks. *Journal of Statistical Physics*, 62(1–2):473–480, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020883>.

Tsallis:1993:CMM

- [TC93] Constantino Tsallis and Uriel M. S. Costa. Correlated majority model. *Journal of Statistical Physics*, 70(5–6):1383–1389,

March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049440>.

Taylor:1994:LAS

- [TC94] Jean E. Taylor and John W. Cahn. Linking anisotropic sharp and diffuse surface motion laws via gradient flows. *Journal of Statistical Physics*, 77(1–2):183–197, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186838>.

Tateno:1995:SPL

- [TDSR95] Takashi Tateno, Shinji Doi, Shunsuke Sato, and Luigi M. Ricciardi. Stochastic phase lockings in a relaxation oscillator forced by a periodic input with additive noise: A first-passage-time approach. *Journal of Statistical Physics*, 78(3–4):917–935, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183694>.

Tsonis:1995:TSN

- [TE95] A. A. Tsonis and J. B. Elsner. Testing for scaling in natural forms and observables. *Journal of Statistical Physics*, 81(5–6):869–880, December 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179296>.

Telcs:1990:NRR

- [Tel90] András Telcs. A note on recurrent random walks on graphs. *Journal of Statistical Physics*, 60(5–6):801–807, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025994>.

Taucher:1992:AVS

- [TF92] T. Taucher and N. E. Frankel. Annealed n -vector p -spin model. *Journal of Statistical Physics*, 68(5–6):925–976, September 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048881>.

Taucher:1993:PDO

- [TF93a] T. Taucher and N. E. Frankel. Probability distributions for the overlaps and self-correlations of the pure states of an n -

vector model. *Journal of Statistical Physics*, 71(3–4):361–378, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058427>.

Taucher:1993:QVS

- [TF93b] T. Taucher and N. E. Frankel. Quenched n -vector p -spin model. *Journal of Statistical Physics*, 71(3–4):379–413, May 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058428>.

Tellez:1999:EFS

- [TF99] G. Téllez and P. J. Forrester. Exact finite-size study of the 2D OCP at $\Gamma = 4$ and $\Gamma = 6$. *Journal of Statistical Physics*, 97(3–4):489–521, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004654923170>.

Tetot:1990:SPF

- [TFD90] R. Tétot, A. Finel, and F. Ducastelle. Superdegenerate point in FCC phase diagram: CVM and Monte Carlo investigations. *Journal of Statistical Physics*, 61(1–2):121–141, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013956>.

Tasaki:1995:FLF

- [TG95] Shuichi Tasaki and Pierre Gaspard. Fick’s law and fractality of nonequilibrium stationary states in a reversible multibaker map. *Journal of Statistical Physics*, 81(5–6):935–987, December 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179299>.

Trizac:1996:DGP

- [TH96] Emmanuel Trizac and Jean-Pierre Hansen. Dynamics and growth of particles undergoing ballistic coalescence. *Journal of Statistical Physics*, 82(5–6):1345–1370, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183386>.

Thaler:1995:IDM

- [Tha95] Maximilian Thaler. The invariant densities for maps modeling intermittency. *Journal of Statistical Physics*, 79(3–4):739–741, May 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02184879>.

Taitelbaum:1991:SPC

- [THK⁺91] Haim Taitelbaum, Shlomo Havlin, James E. Kiefer, Benes Trus, and George H. Weiss. Some properties of the $a+b \rightarrow c$ reaction-diffusion system with initially separated components. *Journal of Statistical Physics*, 65(5–6):873–891, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049587>.

Timoshenko:1997:NAR

- [TKD97] E. G. Timoshenko, Yu. A. Kuznetsov, and K. A. Dawson. A nonequilibrium approach for random amphiphilic copolymer model. *Journal of Statistical Physics*, 89(1–2):347–367, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770769>.

Teich:1993:SCS

- [TKG93] Malvin C. Teich, Shyam M. Khanna, and Patrick C. Guiney. Spectral characteristics and synchrony in primary auditory-nerve fibers in response to pure-tone acoustic stimuli. *Journal of Statistical Physics*, 70(1–2):257–279, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053967>.

Leung:1990:TMI

- [tL90] Kwan tai Leung. Theory on morphological instability in driven systems. *Journal of Statistical Physics*, 61(1–2):345–364, October 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013969>.

Ting:1991:EAL

- [TLW91] Julian J.-L. Ting, Simon C. Lin, and F. Y. Wu. Exact analysis of a lattice gas on the 3–12 lattice with two- and three-site

interactions. *Journal of Statistical Physics*, 62(1–2):35–43, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020858>.

Leung:1996:SDA

- [tLZ96] K. t. Leung and R. K. P. Zia. Subtleties in data analysis related to the size of critical region. *Journal of Statistical Physics*, 83(5–6):1219–1223, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179560>.

Theunissen:1999:RTQ

- [TNN99] M. Theunissen, C. Nicolis, and G. Nicolis. Recurrence times in quasi-periodic motion: Statistical properties, role of cell size, parameter dependence. *Journal of Statistical Physics*, 94(3–4):437–467, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004544220154>.

Toom:1994:CPIa

- [Too94a] Andrei Toom. On critical phenomena in interacting growth systems. Part I: General. *Journal of Statistical Physics*, 74(1–2):91–109, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186808>.

Toom:1994:CPIb

- [Too94b] Andrei Toom. On critical phenomena in interacting growth systems. Part II: Bounded growth. *Journal of Statistical Physics*, 74(1–2):111–130, January 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186809>.

Toom:1995:SOD

- [Too95] Andrei Toom. Simple one-dimensional interaction systems with superexponential relaxation times. *Journal of Statistical Physics*, 80(3–4):545–563, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178547>.

Toom:1997:TH

- [Too97] Andre Toom. Tails in harnesses. *Journal of Statistical Physics*, 88(1–2):347–364, July 1997. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508475>.

Toom:1999:PFL

- [Too99] André Toom. On percolation with fibers or layers. *Journal of Statistical Physics*, 96(1–2):429–437, July 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004593020888>.

Torquato:1991:DRA

- [Tor91] S. Torquato. Diffusion and reaction among traps: some theoretical and simulation results. *Journal of Statistical Physics*, 65(5–6):1173–1206, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049606>.

Toth:1990:PTI

- [Tót90] Bálint Tóth. Phase transition in an interacting Bose system. An application of the theory of Ventsel’ and Freidlin. *Journal of Statistical Physics*, 61(3–4):749–764, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027300>.

Toth:1991:UBC

- [Tót91] Bálint Tóth. Upper bound on the condensate in the hard-core Bose lattice gas. *Journal of Statistical Physics*, 65(1–2):373–378, October 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01329865>.

Toth:1994:TSA

- [Tót94] Bálint Tóth. ‘True’ self-avoiding walks with generalized bond repulsion on \mathbf{Z} . *Journal of Statistical Physics*, 77(1–2):17–33, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186830>.

Tucker:1992:MVT

- [TP92] Susan C. Tucker and Eli Pollak. Microcanonical variational transition-state theory for reaction rates in dissipative systems. *Journal of Statistical Physics*, 66(3–4):975–990, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055711>.

Tan:1995:LBA

- [TQGO95] M.-L. Tan, Y. H. Qian, I. Goldhirsch, and S. A. Orszag. Lattice-BGK approach to simulating granular flows. *Journal of Statistical Physics*, 81(1–2):87–103, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179970>.

Tij:1994:PAS

- [TS94] Mohamed Tij and Andrés Santos. Perturbation analysis of a stationary nonequilibrium flow generated by an external force. *Journal of Statistical Physics*, 76(5–6):1399–1414, September 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02187068>.

Tarjus:1991:RSA

- [TST91] Gilles Tarjus, Pierre Schaaf, and Julian Talbot. Random sequential addition: A distribution function approach. *Journal of Statistical Physics*, 63(1–2):167–202, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026598>.

Temperley:1994:MLV

- [TT94] H. N. V. Temperley and D. H. Trevena. Metastability of the liquid-vapor transition and related effects. *Journal of Statistical Physics*, 77(1–2):501–508, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186855>.

Takayasu:1991:SPA

- [TTPH91] Hideki Takayasu, Misako Takayasu, Astero Provata, and Greg Huber. Statistical properties of aggregation with injection. *Journal of Statistical Physics*, 65(3–4):725–745, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053751>.

Tangerman:1990:AGH

- [TV90] F. M. Tangerman and J. J. P. Veerman. Asymptotic geometry of hyperbolic well-ordered Cantor sets. *Journal of Statistical Physics*, 59(1–2):299–321, April 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01015571>.

Toscani:1999:PMU

- [TV99] G. Toscani and C. Villani. Probability metrics and uniqueness of the solution to the Boltzmann equation for a Maxwell gas. *Journal of Statistical Physics*, 94(3–4):619–637, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004508706950>.

Tesi:1996:MCS

- [TvROW96] M. C. Tesi, E. J. Janse van Rensburg, E. Orlandini, and S. G. Whittington. Monte Carlo study of the interacting self-avoiding walk model in three dimensions. *Journal of Statistical Physics*, 82(1–2):155–181, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189229>.

Tracy:1998:CFC

- [TW98] Craig A. Tracy and Harold Widom. Correlation functions, cluster functions, and spacing distributions for random matrices. *Journal of Statistical Physics*, 92(5–6):809–835, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023084324803>.

Tomiya:1996:SNR

- [TY96] M. Tomiya and N. Yoshinaga. Scars in nonintegrable and rational billiards. *Journal of Statistical Physics*, 83(1–2):215–242, April 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183647>.

Toroczkai:1997:POD

- [TZ97] Z. Toroczkai and R. K. P. Zia. Periodic one-dimensional hopping model with one mobile directional impurity. *Journal of Statistical Physics*, 87(3–4):545–575, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181236>.

Ueltschi:1999:AHM

- [Uel99] Daniel Ueltschi. Analyticity in Hubbard models. *Journal of Statistical Physics*, 95(3–4):693–717, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004599410952>.

Ueno:1995:DOP

- [Uen95] Yohtaro Ueno. Description of ordering and phase transitions in terms of local connectivity: Proof of a novel type of percolated state in the general clock model. *Journal of Statistical Physics*, 80(3–4):841–873, August 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178558>.

Uglov:1996:SOA

- [UI96] D. B. Uglov and I. T. Ivanov. $\mathfrak{sl}(n)$ Onsager's algebra and integrability. *Journal of Statistical Physics*, 82(1–2):87–113, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189226>.

Ueno:1991:IAD

- [UO91] Y. Ueno and Y. Ozeki. Interfacial approach to d -dimensional $\pm J$ Ising models in the neighborhood of the ferromagnetic phase boundary. *Journal of Statistical Physics*, 64(1–2):227–249, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057875>.

Uchida:1991:KMG

- [UW91] Takashi Uchida and Koh Wada. Kinetics of monolayer growth. *Journal of Statistical Physics*, 64(3–4):605–630, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048308>.

Vaianti:1992:EPD

- [Vai92] S. Vaianti. Ergodic properties of the discontinuous sawtooth map. *Journal of Statistical Physics*, 67(1–2):251–269, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049033>.

vanBeijeren:1990:LRS

- [vB90a] H. van Beijeren. Long-range spatial correlations in a simple diffusion model. *Journal of Statistical Physics*, 60(5–6):845–849, September 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025998>.

Vericat:1990:MBF

- [VB90b] Fernando Vericat and Lesser Blum. Many-body functions of non-primitive electrolytes in one dimension. *Journal of Statistical Physics*, 61(5–6):1161–1185, December 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014370>.

vanBeijeren:1991:FMM

- [vB91] H. van Beijeren. Fluctuations in the motions of mass and of patterns in one-dimensional driven diffusive systems. *Journal of Statistical Physics*, 63(1–2):47–58, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026591>.

Vohra:1993:OSR

- [VB93] S. T. Vohra and F. Bucholtz. Observation of stochastic resonance near a subcritical bifurcation. *Journal of Statistical Physics*, 70(1–2):413–421, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053977>.

Vanderheyden:1998:SCA

- [VB98] Benoît Vanderheyden and Gordon Baym. Self-consistent approximations in relativistic plasmas: Quasiparticle analysis of the thermodynamic properties. *Journal of Statistical Physics*, 93(3–4):843–861, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033166.37520.ae>.

vanBeijeren:1993:DLL

- [vBE93] H. van Beijeren and M. H. Ernst. Diffusion in Lorentz lattice gas automata with backscattering. *Journal of Statistical Physics*, 70(3–4):793–809, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053595>.

Velazquez:1997:VEM

- [VBF97] Esob S. Velázquez, Lesser Blum, and Harry L. Frisch. Variational extension of the mean spherical approximation to arbitrary dimensions. *Journal of Statistical Physics*, 89(1–2):203–214, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770761>.

vanCoevorden:1994:RTF

- [vCEBS94] D. V. van Coevorden, M. H. Ernst, R. Brito, and J. A. Somers. Relaxation and transport in FCHC lattice gases. *Journal of Statistical Physics*, 74(5–6):1085–1115, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188218>.

vanDongen:1990:SFR

- [vD90] P. G. J. van Dongen. Spatial fluctuations in reaction-diffusion systems: A model for exponential growth. *Journal of Statistical Physics*, 58(1–2):87–114, January 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020286>.

vanDongen:1997:ABG

- [vD97] P. G. J. van Dongen. Aggregation beyond the gel point: A new class of exactly solvable models. *Journal of Statistical Physics*, 87(5–6):1273–1286, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181284>.

vandenBerg:1992:BGC

- [vdBDP92] M. van den Berg, T. C. Dorlas, and V. B. Priezzhev. The boson gas on a Cayley tree. *Journal of Statistical Physics*, 69(1–2):307–328, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053795>.

vandenBrule:1991:MCS

- [vdBJ91] B. H. A. A. van den Brule and R. J. J. Jongschaap. Modeling of concentrated suspensions. *Journal of Statistical Physics*, 62(5–6):1225–1237, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128184>.

vandenBroeck:1993:BRF

- [vdBV93] C. van den Broeck and C. Vanderzande. Book review: Fundamental problems in statistical mechanics VII. *Journal of Statistical Physics*, 70(5–6):1403–1404, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049443>.

Vakarin:1997:CPF

- [VDH97] Eduard Vakarin, Yurko Duda, and Myroslav Holovko. Continuum percolation of the four-bonding-site associating fluids. *Journal of Statistical Physics*, 88(5–6):1333–1352, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732436>.

vanderHofstad:1998:CCL

- [vdH98] Remco van der Hofstad. The constants in the Central Limit Theorem for the one-dimensional Edwards model. *Journal of Statistical Physics*, 90(5–6):1295–1310, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023235529311>.

vanDuijneveldt:1995:PBH

- [vDL95] Jeroen S. van Duijneveldt and Henk N. W. Lekkerkerker. Phase behavior of hard particles. *Journal of Statistical Physics*, 78(1–2):103–116, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183340>.

vanderSman:1999:DLB

- [vdSE99] R. G. M. van der Sman and M. H. Ernst. Diffusion lattice Boltzmann scheme on a orthorhombic lattice. *Journal of Statistical Physics*, 94(1–2):203–217, January 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004515413793>.

Verberg:1997:SRS

- [VdSFC97] R. Verberg, I. M. de Schepper, M. J. Feigenbaum, and E. G. D. Cohen. Square root singularity in the viscosity of neutral colloidal suspensions at large frequencies. *Journal of Statistical Physics*, 87(5–6):1037–1049, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181269>.

vanEnter:1990:SEN

- [vE90] A. C. D. van Enter. Stiffness exponent, number of pure states, and Almeida–Thouless line in spin-glasses. *Journal of Statistical Physics*, 60(1–2):275–279, July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013678>.

vanEnter:1996:IDB

- [vE96] Aernout C. D. van Enter. Ill-defined block-spin transformations at arbitrarily high temperatures. *Journal of Statistical Physics*, 83(3–4):761–765, May 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183748>.

vanEnter:1990:FSE

- [vEAD90] A. C. D. van Enter, Joan Adler, and J. A. M. S. Duarte. Finite-size effects for some bootstrap percolation models. *Journal of Statistical Physics*, 60(3–4):323–332, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314923>.

vanEnter:1991:FSE

- [vEAD91] A. C. D. van Enter, Joan Adler, and J. A. M. S. Duarte. Finite size effects for some bootstrap percolation models. *Journal of Statistical Physics*, 62(1–2):505–506, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020891>.

vanEnter:1991:BRG

- [vEdH91] Aernout van Enter and Frank den Hollander. Book review: Gibbs measures and phase transitions. *Journal of Statistical Physics*, 64(1–2):471–473, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057888>.

vanEnter:1995:PBR

- [vEFK95] Aernout C. D. van Enter, Roberto Fernández, and Roman Kotecký. Pathological behavior of renormalization-group maps at high fields and above the transition temperature. *Journal of Statistical Physics*, 79(5–6):969–992, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181211>.

vanEnter:1993:RPP

- [vEFS93] Aernout C. D. van Enter, Roberto Fernández, and Alan D. Sokal. Regularity properties and pathologies of position-space renormalization-group transformations: Scope and limitations of Gibbsian theory. *Journal of Statistical Physics*, 72(5–6):879–1167, September 1993. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048183>.

Velazquez:1998:BDE

- [Vel98] J. J. L. Velázquez. The Becker-Döring equations and the Lifshitz-Slyozov theory of coarsening. *Journal of Statistical Physics*, 92(1–2):195–236, July 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023099720145>.

vanEnter:1992:HSO

- [vEM92] A. C. D. van Enter and Jacek Miekisz. How should one define a (weak) crystal? *Journal of Statistical Physics*, 66(3–4):1147–1153, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055722>.

vanEnter:1998:NLR

- [vEMZ98] Aernout C. D. van Enter, Jacek Miekisz, and Milos Zahradník. Nonperiodic long-range order for fast-decaying interactions at positive temperatures. *Journal of Statistical Physics*, 90(5–6):1441–1447, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023299916107>.

vanEnter:1998:AGD

- [vES98] Aernout C. D. van Enter and Senya B. Shlosman. (almost) Gibbsian description of the sign fields of SOS fields. *Journal of Statistical Physics*, 92(3–4):353–368, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023024218192>.

Velasco:1992:KFE

- [VGC92] R. M. Velasco and L. S. García-Colín. The kinetic foundation of extended irreversible thermodynamics revisited. *Journal of Statistical Physics*, 69(1–2):217–229, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053791>.

Vugmeister:1998:FTD

- [VHR98] B. E. Vugmeister, D. L. Huber, and H. Rabitz. Freezing temperature in dilute Ising spin glasses with long-range interactions. *Journal of Statistical Physics*, 90(3–4):873–888, February 1998.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023237306231>.

vanHemmen:1993:LFK

- [vHW93] J. L. van Hemmen and W. F. Wreszinski. Lyapunov function for the Kuramoto model of nonlinearly coupled oscillators. *Journal of Statistical Physics*, 72(1-2):145–166, July 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048044>.

Vieillefosse:1994:CPD

- [Vie94] P. Vieillefosse. Coulomb pair density matrix I. *Journal of Statistical Physics*, 74(5-6):1195–1209, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188223>.

Vieillefosse:1995:CPD

- [Vie95] P. Vieillefosse. Coulomb pair density matrix. II. *Journal of Statistical Physics*, 80(1-2):461–479, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178368>.

vanKampen:1991:ORT

- [vK91] N. G. van Kampen. Onsager relations for transport in inhomogeneous media. *Journal of Statistical Physics*, 63(5-6):1019–1033, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029996>.

vanKampen:1993:SFP

- [vK93] N. G. van Kampen. Short first-passage times. *Journal of Statistical Physics*, 70(1-2):15–23, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053951>.

vanKampen:1994:NTS

- [vK94] N. G. van Kampen. Note on the two-slit experiment. *Journal of Statistical Physics*, 77(1-2):345–350, October 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186845>.

vanKampen:1995:SMQ

- [vK95a] N. G. van Kampen. A soluble model for quantum mechanical dissipation. *Journal of Statistical Physics*, 78(1–2):299–310, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183350>.

vanKampen:1995:TMB

- [vK95b] N. G. van Kampen. The turning of magnetotactic bacteria. *Journal of Statistical Physics*, 80(1–2):23–33, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178351>.

vanKampen:1997:LME

- [vKO97] N. G. van Kampen and I. Oppenheim. Langevin and master equation in quantum mechanics. *Journal of Statistical Physics*, 87(5–6):1325–1334, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181287>.

vanLeeuwen:1997:EIP

- [vLH97] J. M. J. van Leeuwen and E. H. Hauge. The effective interface potential for a superconducting layer. *Journal of Statistical Physics*, 87(5–6):1335–1351, June 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181288>.

Vollmayr:1994:CHA

- [Vol94] H. Vollmayr. Cluster hull algorithms for large systems with small memory requirement. *Journal of Statistical Physics*, 74(3–4):919–927, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188585>.

Voorhees:1992:DFP

- [Voo92] Burton Voorhees. Determination of fixed points and shift cycles for nearest neighbor cellular automata. *Journal of Statistical Physics*, 66(5–6):1397–1414, March 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054428>.

vanRensburg:1997:CSA

- [vR97a] E. J. Janse van Rensburg. Crumpling self-avoiding surfaces. *Journal of Statistical Physics*, 88(1–2):177–200, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508469>.

Vugmeister:1997:ELF

- [VR97b] B. E. Vugmeister and H. Rabitz. Effect of local field fluctuations on orientational ordering in random-site dipole systems. *Journal of Statistical Physics*, 88(1–2):471–486, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508480>.

vanRoi:1993:CDL

- [vRE93] René H. van Roij and Matthieu H. Ernst. Collective diffusion in a lattice gas automaton. *Journal of Statistical Physics*, 73(1–2):47–68, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052750>.

vanRensburg:1996:ECL

- [vROS⁺96] E. J. Janse van Rensburg, E. Orlandini, D. W. Sumners, M. C. Tesi, and S. G. Whittington. Entanglement complexity of lattice ribbons. *Journal of Statistical Physics*, 85(1–2):103–130, October 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175557>.

Vujic:1999:BPT

- [Vuj99] Dragan Vujić. Branched polymers on the two-dimensional square lattice with attractive surfaces. *Journal of Statistical Physics*, 95(3–4):767–774, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004507812769>.

vanVelzen:1993:SSC

- [vVBE93] G. A. van Velzen, R. Brito, and M. H. Ernst. Stress-stress correlation functions in lattice gases beyond Boltzmann’s approximation. *Journal of Statistical Physics*, 70(3–4):811–832, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053596>.

Vogeler:1993:PIL

- [VWG93] Armin Vogeler and Dieter A. Wolf-Gladrow. Pair interaction lattice gas simulations: Flow past obstacles in two and three dimensions. *Journal of Statistical Physics*, 71(1–2):163–190, April 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048093>.

vanWijland:1997:UFS

- [vWH97] F. van Wijland and H. J. Hilhorst. Universal fluctuations in the support of the random walk. *Journal of Statistical Physics*, 89(1–2):119–134, October 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02770757>.

vanWonderen:1995:QTD

- [vWL95] A. J. van Wonderen and K. Lendi. Quantum theory of dissipative processes: The Markov approximation revisited. *Journal of Statistical Physics*, 80(1–2):273–305, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178360>.

Verbeure:1992:PTA

- [VZ92] A. Verbeure and V. A. Zagrebnov. Phase transitions and algebra of fluctuation operators in an exactly soluble model of a quantum anharmonic crystal. *Journal of Statistical Physics*, 69(1–2):329–359, October 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053796>.

Verbeure:1994:GNG

- [VZ94] A. Verbeure and V. A. Zagrebnov. Gaussian, non-Gaussian critical fluctuations in the Curie–Weiss model. *Journal of Statistical Physics*, 75(5–6):1137–1152, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186760>.

Verbeure:1995:DQF

- [VZ95] A. Verbeure and V. A. Zagrebnov. Dynamics of quantum fluctuations in an anharmonic crystal model. *Journal of Statistical Physics*, 79(1–2):377–393, April 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179394>.

Vespignani:1997:DDR

- [VZL97] Alessandro Vespignani, Stefano Zapperi, and Vittorio Loreto. Dynamically driven renormalization group. *Journal of Statistical Physics*, 88(1–2):47–79, July 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02508464>.

Wehr:1990:FEF

- [WA90] Jan Wehr and Michael Aizenman. Fluctuations of extensive functions of quenched random couplings. *Journal of Statistical Physics*, 60(3–4):287–306, August 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01314921>.

Wagner:1992:CPB

- [Wag92] Wolfgang Wagner. A convergence proof for Bird’s direct simulation Monte Carlo method for the Boltzmann equation. *Journal of Statistical Physics*, 66(3–4):1011–1044, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055714>.

Wagner:1995:ABE

- [Wag95] Wolfgang Wagner. Approximation of the Boltzmann equation by discrete velocity models. *Journal of Statistical Physics*, 78(5–6):1555–1570, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180142>.

Wagner:1998:TFM

- [Wag98] Christoph Wagner. Traffic flow models considering an internal degree of freedom. *Journal of Statistical Physics*, 90(5–6):1251–1275, March 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023231428403>.

Walgraef:1991:TFW

- [Wal91] D. Walgraef. Temporal forcing of wave patterns. *Journal of Statistical Physics*, 64(5–6):969–980, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048808>.

Wang:1996:ELS

- [Wan96a] Feng-Yu Wang. Estimates of logarithmic Sobolev constant for finite-volume continuous spin systems. *Journal of Statistical Physics*, 84(1–2):277–293, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179587>.

Wang:1996:AFS

- [Wan96b] Jian-Sheng Wang. Anisotropic finite-size scaling analysis of a two-dimensional driven diffusive system. *Journal of Statistical Physics*, 82(5–6):1409–1427, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183389>.

Warnaar:1996:FSAa

- [War96a] S. Ole Warnaar. Fermionic solution of the Andrews–Baxter–Forrester model. I. Unification of TBA and CTM methods. *Journal of Statistical Physics*, 82(3–4):657–685, February 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179790>.

Warnaar:1996:FSAb

- [War96b] S. Ole Warnaar. Fermionic solution of the Andrews–Baxter–Forrester model. II. Proof of Melzer’s polynomial identities. *Journal of Statistical Physics*, 84(1–2):49–83, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179577>.

Watson:1999:SRS

- [Wat99] Greg I. Watson. Symmetry relations for the six-vertex model. *Journal of Statistical Physics*, 94(5–6):1045–1054, March 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004547503489>.

Wood:1990:PO

- [WB90] D. W. Wood and J. K. Ball. On a point of order. *Journal of Statistical Physics*, 58(3–4):599–615, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112765>.

Wang:1992:MCC

- [WB92] Xidi Wang and George A. Baker, Jr. Monte Carlo calculations of the conformal charge. *Journal of Statistical Physics*, 69(5–6): 1069–1095, December 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01058762>.

Weinstein:1994:VKEa

- [WB94a] Edward M. Weinstein and H. Benaroya. The van Kampen expansion for the Fokker–Planck equation of a Duffing oscillator. *Journal of Statistical Physics*, 77(3–4):667–679, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179455>.

Weinstein:1994:VKEb

- [WB94b] Edward M. Weinstein and H. Benaroya. The van Kampen expansion for the Fokker–Planck equation of a Duffing oscillator excited by colored noise. *Journal of Statistical Physics*, 77(3–4): 681–690, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179456>.

Wright:1999:EME

- [WB99] J. D. Wright and David Brydges. Erratum: Mayer Expansions and the Hamiltonian–Jacobi Equation. II. Fermions, Dimensional Reduction Formulas. *Journal of Statistical Physics*, 97(5–6):1027, December 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004666114935>. See [BW88].

Wagner:1998:IQC

- [WBG98] Holger Wagner, Ellen Baake, and Thomas Gerisch. Ising quantum chain and sequence evolution. *Journal of Statistical Physics*, 92(5–6):1017–1052, September 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023048711599>.

Wang:1995:DLL

- [WC95] F. Wang and E. G. D. Cohen. Diffusion in Lorentz lattice gas cellular automata: The honeycomb and quasi-lattices compared with the square and triangular lattices. *Journal of Statistical Physics*, 81(1–2):467–495, October 1995. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179989>.

Wang:1996:DRL

- [WC96] F. Wang and E. G. D. Cohen. Diffusion on random lattices. *Journal of Statistical Physics*, 84(1–2):233–261, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179584>.

Wreszinski:1998:MTL

- [WC98] Walter F. Wreszinski and S. Casmeridis. Models of two-level atoms in quasiperiodic external fields. *Journal of Statistical Physics*, 90(3–4):1061–1068, February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023257810774>.

Willaime:1991:ROL

- [WCT91] H. Willaime, O. Cardoso, and P. Tabeling. Regimes of oscillation in a linear array of vortices. *Journal of Statistical Physics*, 64(5–6):961–968, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048807>.

Weeks:1991:CCW

- [Wee91] John D. Weeks. Comment on the capillary wave model in three dimensions. *Journal of Statistical Physics*, 64(3–4):823–827, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048317>.

Wehr:1997:LBV

- [Weh97a] Jan Wehr. A lower bound on the variance of conductance in random resistor networks. *Journal of Statistical Physics*, 86(5–6):1359–1365, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183627>.

Wehr:1997:NIG

- [Weh97b] Jan Wehr. On the number of infinite geodesics and ground states in disordered systems. *Journal of Statistical Physics*, 87(1–2):439–447, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181495>.

Wehr:1997:SLL

- [Weh97c] Jan Wehr. A strong law of large numbers for iterated functions of independent random variables. *Journal of Statistical Physics*, 86(5–6):1373–1384, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183629>. See erratum [Ano01].

Weiss:1991:BRF

- [Wei91a] George H. Weiss. Book review: Finite-size scaling, vol. 2. *Journal of Statistical Physics*, 62(1–2):501, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020889>.

Weiss:1991:BRK

- [Wei91b] George H. Weiss. Book review: Kinetics of diffusion controlled chemical processes. *Journal of Statistical Physics*, 65(3–4):823–824, November 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053758>.

Weiss:1992:SVF

- [Wei92] Howard Weiss. Some variational formulas for Hausdorff dimension, topological entropy, and SRB entropy for hyperbolic dynamical systems. *Journal of Statistical Physics*, 69(3–4):879–886, November 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01050439>.

Weiss:1993:BRM

- [Wei93a] George H. Weiss. Book review: Maximum entropy in action. *Journal of Statistical Physics*, 70(3–4):1081–1082, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053611>.

Weiss:1993:BRS

- [Wei93b] George H. Weiss. Book review: Stochastic processes in physics and chemistry. *Journal of Statistical Physics*, 73(1–2):447, October 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052774>.

Weiss:1995:RPP

- [Wei95] Howard Weiss. A remark on papers by Pixton and Oliveira: Genericity of symplectic diffeomorphisms of S^2 with positive topological entropy. *Journal of Statistical Physics*, 80(1–2):481–485, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178369>.

Weiss:1996:RWR

- [Wei96] George H. Weiss. Random walks and random environments, volume 1: Random walks. *Journal of Statistical Physics*, 82(5–6):1675–1677, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183400>.

Weiss:1999:LSC

- [Wei99] Howard Weiss. The Lyapunov spectrum for conformal expanding maps and axiom — a surface diffeomorphisms. *Journal of Statistical Physics*, 95(3–4):615–632, May 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004591209134>.

Wennberg:1997:EDM

- [Wen97] Bernt Wennberg. Entropy dissipation and moment production for the Boltzmann equation. *Journal of Statistical Physics*, 86(5–6):1053–1066, March 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183613>.

Wennberg:1999:ENS

- [Wen99] Bernt Wennberg. An example of nonuniqueness for solutions to the homogeneous Boltzmann equation. *Journal of Statistical Physics*, 95(1–2):469–477, April 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004546031908>.

West:1991:BRS

- [Wes91] Bruce J. West. Book review: Synergetics and dynamical instabilities. *Journal of Statistical Physics*, 62(1–2):493–495, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020886>.

Weiss:1990:D

- [WF90] George H. Weiss and Michael E. Fisher. Dedication. *Journal of Statistical Physics*, 58(3–4):407–409, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112752>.

Williams:1991:DSD

- [WF91] G. O. Williams and H. L. Frisch. Diffusion from sessile droplets through membranes. *Journal of Statistical Physics*, 63(5–6):1035–1037, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029997>.

Weiss:1993:MPP

- [WG93] George H. Weiss and Moshe Gitterman. Motion in a periodic potential driven by rectangular pulses. *Journal of Statistical Physics*, 70(1–2):93–105, January 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053956>.

Wolf-Gladrow:1995:LBE

- [WG95] Dieter Wolf-Gladrow. A lattice Boltzmann equation for diffusion. *Journal of Statistical Physics*, 79(5–6):1023–1032, June 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181215>.

Wang:1996:CHM

- [WG96] D. F. Wang and C. Gruber. On the chiral Hubbard model and the chiral Kondo lattice model. *Journal of Statistical Physics*, 82(1–2):421–430, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189237>.

Weiss:1991:SPF

- [WH91] George H. Weiss and Shlomo Havlin. Some properties of a fractal-time continuous-time random walk in the presence of traps. *Journal of Statistical Physics*, 63(5–6):1005–1018, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01029995>.

Wagner:1995:LBS

- [WH95] Lukas Wagner and Fernand Hayot. Lattice Boltzmann simulations of flow past a cylindrical obstacle. *Journal of Statistical Physics*, 81(1–2):63–70, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179968>.

Wheeler:1999:CHV

- [Whe99] A. A. Wheeler. Cahn–Hoffman ξ -vector and its relation to diffuse interface models of phase transitions. *Journal of Statistical Physics*, 95(5–6):1245–1280, June 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004575022280>.

Weyersberg:1992:CBS

- [WHF92] A. Weyersberg, T. Holey, and M. Föhnle. Critical behavior of the specific heat for pure and site-diluted simple cubic Ising systems. *Journal of Statistical Physics*, 66(1–2):133–138, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060063>.

Whittle:1994:PMG

- [Whi94] P. Whittle. Polymer models and generalized Potts–Kasteleyn models. *Journal of Statistical Physics*, 75(5–6):1063–1092, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186757>.

Wiener:1991:ECF

- [WHS⁺91] Richard J. Wiener, Philip W. Hammer, Charles E. Swanson, David C. Samuels, and Russell J. Donnelly. The effect of a Coriolis force on Taylor–Couette flow. *Journal of Statistical Physics*, 64(5–6):913–926, September 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048804>.

Widom:1998:BRB

- [Wid98] Benjamin Widom. Book review: *The Critical Point. A Historical Introduction to the Modern Theory of Critical Phenomena*. Cyril Domb, Taylor and Francis, London, 1996. *Journal of Statistical Physics*, 92(5–6):1213–1216, September 1998. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023069316142>.

Widom:1999:RBO

- [Wid99] Harold Widom. On the relation between orthogonal, symplectic and unitary matrix ensembles. *Journal of Statistical Physics*, 94(3–4):347–363, February 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004536018336>.

Wieczerkowski:1997:RCE

- [Wie97] C. Wieczerkowski. Running coupling expansion for the renormalized Φ_4^4 trajectory from renormalization invariance. *Journal of Statistical Physics*, 89(5–6):929–945, December 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02764214>.

Wieczerkowski:1998:CHT

- [Wie98a] C. Wieczerkowski. Construction of the hierarchical ϕ^4 -trajectory. *Journal of Statistical Physics*, 92(3–4):377–430, August 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023028319101>.

Wiese:1998:PEK

- [Wie98b] Kay Jörg Wiese. On the perturbation expansion of the KPZ equation. *Journal of Statistical Physics*, 93(1–2):143–154, October 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/content/pdf/10.1023/B%3AJOSS.0000026730.76868.c4.pdf>.

Wilemski:1991:NBD

- [Wil91] Gerald Wilemski. Nonequilibrium Brownian dynamics simulations of shear thinning in concentrated colloidal suspensions. *Journal of Statistical Physics*, 62(5–6):1239–1253, March 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01128185>.

Weiss:1990:SRM

- [WK90] Jeffrey B. Weiss and Edgar Knobloch. A stochastic return map for stochastic differential equations. *Journal of Statistical Physics*, 58(5–6):863–883, March 1990. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026555>.

Weron:1997:EPC

- [WK97] Karina Weron and Marcin Kotulski. On the equivalence of the parallel channel and the correlated cluster relaxation models. *Journal of Statistical Physics*, 88(5–6):1241–1256, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732433>.

Weingartner:1995:CNC

- [WKWS95] Hermann Weingärtner, M. Kleemeier, S. Wiegand, and W. Schröer. Coulombic and non-Coulombic contributions to the criticality of ionic fluids. An experimental approach. *Journal of Statistical Physics*, 78(1–2):169–196, January 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183345>.

Wilson:1992:MBF

- [WL92] W. G. Wilson and W. G. Laidlaw. Microscopic-based fluid flow invasion simulations. *Journal of Statistical Physics*, 66(3–4):1165–1176, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055724>.

Wu:1995:EPV

- [WL95] Jiang Wu and Xiufang Liu. The existence of phase V in the Mandelbrot percolation process. *Journal of Statistical Physics*, 80(5–6):1405–1414, September 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179876>.

Wilson:1994:MBF

- [WLC94] W. G. Wilson, W. G. Laidlaw, and D. A. Coombe. Microscopic-based fluid flow simulation of invasion on a two-dimensional lattice. II. Mobilization and cohesion. *Journal of Statistical Physics*, 75(5–6):1185–1195, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186764>.

Widom:1998:VFP

- [WM98] Michael Widom and José A. Miranda. Viscous fingering patterns in ferrofluids. *Journal of Statistical Physics*, 93(3–4):411–426, November 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000033156.44251.15>.

Weiss:1990:ARW

- [WMS90] George H. Weiss, Jaume Masoliver, and Kurt E. Shuler. On the asymmetry of a random walk in the presence of a field. *Journal of Statistical Physics*, 58(3–4):643–652, February 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01112768>.

Wright:1990:IPA

- [WMTR90] H. Wright, R. Muralidhar, T. Tobin, and D. Ramkrishna. Inverse problems of aggregation processes. *Journal of Statistical Physics*, 61(3–4):843–863, November 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01027303>.

Wolansky:1992:RTD

- [Wol92] Gershon Wolansky. Resonance trapping in dissipative and antidissipative systems: An ergodic approach. *Journal of Statistical Physics*, 67(1–2):33–64, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049026>.

Wu:1995:CPM

- [WPK95] F. Y. Wu, P. Pant, and C. King. The chiral Potts model and its associated link invariant. *Journal of Statistical Physics*, 78(5–6):1253–1276, March 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02180131>.

Warnaar:1994:OPD

- [WPSN94] S. Ole Warnaar, Paul A. Pearce, Katherine A. Seaton, and Bernard Nienhuis. Order parameters of the dilute a models. *Journal of Statistical Physics*, 74(3–4):469–531, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188569>.

Wieczerkowski:1997:IPE

- [WR97] C. Wieczerkowski and J. Rolf. Interpolation parameter and expansion for a three-dimensional nontrivial scalar infrared fixed point. *Journal of Statistical Physics*, 89(3–4):817–845, November 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02765546>.

Walsh:1995:ABO

- [WRJ95] C. Walsh, T. S. Ray, and Naeem Jan. Anomalous biennial oscillations in a Fisher equation with a discretized Verhulst term. *Journal of Statistical Physics*, 81(3–4):761–775, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179256>.

Widder:1992:ITG

- [WT92] M. E. Widder and U. M. Titulaer. The influence of temperature gradients on the kinetic boundary layer problem for a condensing droplet. *Journal of Statistical Physics*, 67(1–2):347–367, April 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049039>.

Widder:1993:KBL

- [WT93] M. E. Widder and U. M. Titulaer. Kinetic boundary layers in gas mixtures: Systems described by nonlinearly coupled kinetic and hydrodynamic equations and applications to droplet condensation and evaporation. *Journal of Statistical Physics*, 70(5–6):1255–1279, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049431>.

Wu:1995:NMF

- [Wu95] C. Chris Wu. A note on mean-field behavior for self-avoiding walk on branching planes. *Journal of Statistical Physics*, 81(3–4):673–680, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179252>.

Wu:1996:IMH

- [Wu96] C. Chris Wu. Ising models on hyperbolic graphs. *Journal of Statistical Physics*, 85(1–2):251–259, October 1996. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02175564>.

Wu:1997:CPP

- [Wu97a] C. Chris Wu. Continuity of percolation probability on hyperbolic graphs. *Journal of Statistical Physics*, 87(3–4):909–913, May 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181251>.

Wu:1997:ICP

- [Wu97b] C. Chris Wu. Inhomogeneous contact processes on trees. *Journal of Statistical Physics*, 88(5–6):1399–1408, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732442>.

Weron:1995:RFD

- [WWW95] A. Weron, K. Weron, and W. A. Woyczynski. Relaxation functions in dipolar materials. *Journal of Statistical Physics*, 78(3–4):1027–1038, February 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183699>.

Wehr:1997:FSB

- [WX97] J. Wehr and J. Xin. Front speed in the Burgers equation with a random flux. *Journal of Statistical Physics*, 88(3–4):843–871, August 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/B%3AJOSS.0000015175.70862.77>.

Xin:1993:ENT

- [Xin93] Jack X. Xin. Existence and nonexistence of traveling waves and reaction-diffusion front propagation in periodic media. *Journal of Statistical Physics*, 73(5–6):893–926, December 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01052815>.

Xu:1995:NCG

- [Xu95] Kun Xu. A new class of gas-kinetic relaxation schemes for the compressible Euler equations. *Journal of Statistical Physics*, 81(1–2):147–164, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179973>.

Yamada:1996:BAE

- [Yam96] Yuji Yamada. Bethe ansatz equations for the broken Z_N -symmetric model. *Journal of Statistical Physics*, 82(1–2):51–86, January 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02189225>.

Yang:1994:GME

- [Yan94] Dah-Yen Yang. Generalized moment expansion for nonadiabatic transition reaction. *Journal of Statistical Physics*, 74(3–4):631–661, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188574>.

Yau:1994:MGL

- [Yau94] Horng-Tzer Yau. Metastability of Ginzburg–Landau model with a conservation law. *Journal of Statistical Physics*, 74(3–4):705–742, February 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188577>.

Yaldram:1991:MCS

- [YB91] Khwaja Yaldram and Kurt Binder. Monte Carlo simulation of phase separation and clustering in the ABV model. *Journal of Statistical Physics*, 62(1–2):161–175, January 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020864>.

Yepez:1995:LGC

- [Yep95] J. Yepez. Lattice-gas crystallization. *Journal of Statistical Physics*, 81(1–2):255–294, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179979>.

Yamanaka:1996:EGS

- [YHHK96] Masanori Yamanaka, Shinsuke Honjo, Yasuhiro Hatsugai, and Mahito Kohmoto. Exact ground-state correlation functions of one-dimensional strongly correlated electron models with resonating-valence-bond ground state. *Journal of Statistical Physics*, 84(5–6):1133–1208, September 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174131>.

Yukhnovskii:1995:IHM

- [YIK95] I. R. Yukhnovskii, I. M. Idzyk, and V. O. Kolomiets. Investigation of a homogeneous many-particle system in the vicinity of the critical point. *Journal of Statistical Physics*, 80(1–2):405–443, July 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02178366>.

Yuan:1991:CBN

- [YK91] Jian-Yang Yuan and T. R. Kirkpatrick. Crossover behavior for a noninteracting disordered electronic system in the presence of a weak magnetic field. *Journal of Statistical Physics*, 64(1–2):309–327, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057879>.

Yuste:1996:OSF

- [YL96] S. Bravo Yuste and Katja Lindenberg. Order statistics for first passage times in one-dimensional diffusion processes. *Journal of Statistical Physics*, 85(3–4):501–512, November 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02174217>.

Yeung:1993:SDI

- [YMHMJ93] Chuck Yeung, J. L. Mozos, A. Hernández-Machado, and David Jasnow. Surface-driven instability and enhanced relaxation in the dynamics of a nonequilibrium interface. *Journal of Statistical Physics*, 70(5–6):1149–1174, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049426>.

Yoshida:1997:RCD

- [Yos97] Nobuo Yoshida. Relaxed criteria of the Dobrushin–Shlosman mixing condition. *Journal of Statistical Physics*, 87(1–2):293–309, April 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02181489>.

Yoshida:1998:FVG

- [Yos98] Nobuo Yoshida. Finite-volume Glauber dynamics in a small magnetic field. *Journal of Statistical Physics*, 90(3–4):1015–1035,

February 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023249608957>.

Yukhnovskii:1995:GCD

- [YP95] I. R. Yukhnovskii and O. V. Patsahan. Grand canonical distribution for multicomponent system in the collective variables method. *Journal of Statistical Physics*, 81(3–4):647–672, November 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179251>.

Yeung:1992:PSD

- [YRHMJ92] C. Yeung, T. Rogers, A. Hernandez-Machado, and David Jasnow. Phase separation dynamics in driven diffusive systems. *Journal of Statistical Physics*, 66(3–4):1071–1088, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055717>.

Yuste:1993:RDF

- [YS93] S. Bravo Yuste and A. Santos. Radial distribution function for sticky hard-core fluids. *Journal of Statistical Physics*, 72(3–4):703–720, August 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048029>.

Yang:1997:ABM

- [YS97] Z. R. Yang and Li Song. Application of bond-moving renormalization-group approach to fractal lattices. *Journal of Statistical Physics*, 88(5–6):1409–1418, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732443>.

Yamaguchi:1990:TFH

- [YT90] Yoshihiro Yamaguchi and Kiyotaka Tanikawa. A theorem on the first heteroclinic tangency in two-dimensional maps. Orientation-preserving cases. *Journal of Statistical Physics*, 59(5–6):1297–1310, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334752>.

Yamaguchi:1991:NTH

- [YT91] Yoshihiro Yamaguchi and Kiyotaka Tanikawa. New type of heteroclinic tangency in two-dimensional maps. *Journal of Statistical Physics*, 64(3–4):741–754, August 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01048313>.

Yang:1992:NDC

- [YZ92] Wei-Shih Yang and Yu Zhang. A note on differentiability of the cluster density for independent percolation in high dimensions. *Journal of Statistical Physics*, 66(3–4):1123–1138, February 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01055720>.

Zegarliniski:1990:ESF

- [Zeg90] Bogusław Zegarliniski. On equivalence of spin and field pictures of lattice systems. *Journal of Statistical Physics*, 59(5–6):1511–1530, June 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01334761>.

Zegarliniski:1994:SDE

- [Zeg94] Bogusław Zegarliniski. Strong decay to equilibrium in one-dimensional random spin systems. *Journal of Statistical Physics*, 77(3–4):717–732, November 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179458>.

Zeng:1998:EIH

- [ZFB98] Chen Zeng, D. J. J. Farnell, and R. F. Bishop. An efficient implementation of high-order coupled-cluster techniques applied to quantum magnets. *Journal of Statistical Physics*, 90(1–2):327–361, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023220222019>.

Zhang:1991:NHR

- [Zha91] M. Q. Zhang. The nonuniform hard-rod fluid revisited. *Journal of Statistical Physics*, 63(5–6):1191–1202, June 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030006>.

Zhang:1992:MLS

- [Zha92] Qiang Zhang. A multi-length-scale theory of the anomalous mixing-length growth for tracer flow in heterogeneous porous media. *Journal of Statistical Physics*, 66(1–2):485–501, January 1992. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060076>.

Zhang:1996:REN

- [Zha96a] Yingjie Zhang. Rate of escape from nonattracting chaotic sets. *Journal of Statistical Physics*, 82(5–6):1371–1384, March 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02183387>.

Zhang:1996:DBR

- [Zha96b] Yu Zhang. Divergence of the bulk resistance at criticality in disordered media. *Journal of Statistical Physics*, 84(1–2):263–267, July 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179585>.

Zou:1995:IIL

- [ZHCD95] Qisu Zou, Shuling Hou, Shiyi Chen, and Gary D. Doolen. A improved incompressible lattice Boltzmann model for time-independent flows. *Journal of Statistical Physics*, 81(1–2):35–48, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179966>.

Zou:1995:ASL

- [ZHD95] Qisu Zou, Shuling Hou, and Gary D. Doolen. Analytical solutions of the lattice Boltzmann BGK model. *Journal of Statistical Physics*, 81(1–2):319–334, October 1995. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179981>.

Zhizhina:1998:TPS

- [Zhi98] E. A. Zhizhina. Two-particle spectrum of the generator for stochastic model of planar rotators at high temperatures. *Journal of Statistical Physics*, 91(1–2):343–368, April 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (elec-

tronic). URL <http://link.springer.com/article/10.1023/A%3A1023004507830>.

Ziegler:1991:SCF

- [Zie91] K. Ziegler. Statistics of colored flux lines. *Journal of Statistical Physics*, 64(1–2):277–308, July 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01057878>.

Ziegler:1993:BCL

- [Zie93] Donald P. Ziegler. Boundary conditions for lattice Boltzmann simulations. *Journal of Statistical Physics*, 71(5–6):1171–1177, June 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049965>.

Ziff:1991:FT

- [Zif91] Robert M. Ziff. Flux to a trap. *Journal of Statistical Physics*, 65(5–6):1217–1233, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049608>.

Zimmer:1993:FNS

- [Zim93] Michael F. Zimmer. Fluctuations in nonequilibrium systems and broken supersymmetry. *Journal of Statistical Physics*, 73(3–4):751–764, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054348>.

Zimmer:1994:EFN

- [Zim94] M. F. Zimmer. Errata: Fluctuations in nonequilibrium systems and broken supersymmetry. *Journal of Statistical Physics*, 75(5–6):1205, June 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186766>.

Zhang:1993:BQM

- [ZK93] Shiwei Zhang and M. H. Kalos. Bilinear quantum Monte Carlo: Expectations and energy differences. *Journal of Statistical Physics*, 70(3–4):515–533, February 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01053583>.

Zhdanov:1998:SRT

- [ZK98] V. P. Zhdanov and B. Kasemo. Surface restructuring, thermal desorption, kinetic bistability, and chemical waves. *Journal of Statistical Physics*, 90(1–2):79–101, January 1998. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1023243432497>.

Zumofen:1991:TRF

- [ZKB91a] G. Zumofen, J. Klafter, and A. Blumen. Transient $a+b \rightarrow 0$ reaction on fractals: stochastic and deterministic aspects. *Journal of Statistical Physics*, 65(5–6):1015–1023, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049595>.

Zumofen:1991:TAE

- [ZKB91b] G. Zumofen, J. Klafter, and A. Blumen. Trapping aspects in enhanced diffusion. *Journal of Statistical Physics*, 65(5–6):991–1013, December 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049594>.

Zhang:1993:GMR

- [ZM93] M. Q. Zhang and T. G. Marr. Genome mapping by random anchoring: A discrete theoretical analysis. *Journal of Statistical Physics*, 73(3–4):611–623, November 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01054342>.

Zhang:1993:RFS

- [ZP93] G. Zhang and J. K. Percus. Response factorization of simply connected Ising lattices with application to Bethe lattice spin glasses. *Journal of Statistical Physics*, 70(5–6):1365–1377, March 1993. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01049438>.

Zebende:1994:DKC

- [ZP94] G. F. Zebende and T. J. P. Penna. The Domany–Kinzel cellular automaton phase diagram. *Journal of Statistical Physics*, 74(5–6):1273–1279, March 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02188230>.

Zobov:1999:EVE

- [ZP99] V. E. Zobov and M. A. Popov. Excluded volume effects for frequency moments of the spin autocorrelation function of the Heisenberg model on a square lattice at high temperatures. *Journal of Statistical Physics*, 97(3–4):793–802, November 1999. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1023/A%3A1004675527713>.

Zaks:1997:CDS

- [ZPK97] Michael A. Zaks, Arkady S. Pikovsky, and Jürgen Kurths. On the correlation dimension of the spectral measure for the Thue–Morse sequence. *Journal of Statistical Physics*, 88(5–6):1387–1392, September 1997. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02732440>.

Zverev:1991:CON

- [ZR91] V. V. Zverev and B. Ya. Rubinstein. Chaotic oscillations and noise transformations in a simple dissipative system with delayed feedback. *Journal of Statistical Physics*, 63(1–2):221–239, April 1991. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026600>.

Zhang:1990:DRP

- [ZSP90] Yi-Cheng Zhang, Maurizio Serva, and Mikhail Polikarpov. Diffusion reproduction processes. *Journal of Statistical Physics*, 58(5–6):849–861, March 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026554>.

Zhi-Xiong:1994:LTD

- [ZXZY94] Wen Zhi-Xiong and Wen Zhi-Ying. On the leading term and the degree of the polynomial trace mapping associated with a substitution. *Journal of Statistical Physics*, 75(3–4):627–641, May 1994. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02186874>.

Zylka:1990:IPF

- [Zyl90] Ch. Zylka. An inequality for partition functions with disturbed Hamiltonians. *Journal of Statistical Physics*, 60(1–2):281–284,

July 1990. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013679>.

zic:1996:CEN

- [zzMZ96] Suncica Elezović-Hadžić, Milan Knežević, Sava Milosević, and Ivan Živić. Critical exponents for numbers of differently anchored polymer chains on fractal lattices with adsorbing boundaries. *Journal of Statistical Physics*, 83(5–6):1241–1253, June 1996. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF02179562>.