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Title word cross-reference

$1/f$ [But72, Tun76c]. 32 [Run76]. $(\alpha_{\text{by}\beta})$ [Pie72]. $A \Leftrightarrow B$ [MK75]. F [Bax73b].
 H [Hub76, Rés78]. μ [Onu78b]. n [AZ74, PT77]. ν [SM76]. T_c [SKW71].
 $\theta \geq T$ [Sch74]. $v \geq 3$ [Roe78].

-dimensional [SM76]. **-model** [Bax73b]. **-space** [Onu78b]. **-theorem**
[Hub76, Rés78]. **-vector** [AZ74, PT77]. **-vertex** [Run76].

1978 [Wid79].

2nd [May78].

34th [Ano76p]. **35th** [Leb76]. **36th** [Ano77o]. **37th** [Ano77p]. **38th**
[Ano78o]. **39th** [Ano78p].

40th [Ano78q]. **41st** [Ano79n].

A. [Son79]. **Above** [AS73]. **absence** [GP76b]. **absorbing** [LK79, MS73]. **absorption** [Nis76]. **ac** [Tun76a]. **Accuracy** [Bra74b, Coh70]. **acoustic** [MT73, SJ70]. **Action** [Bis72]. **Action-angle** [Bis72]. **adaptation** [FG74a, FG74b]. **added** [Sni76]. **Addendum** [Blu78a, Fer74]. **additive** [BGV74]. **adiabatic** [Ale75b]. **Adsorbate** [Run73]. **Adsorption** [IF79, SP77]. **Algorithms** [HKK79]. **allowing** [NW74]. **alloy** [Bor74]. **alternative** [Gat76, Var79]. **among** [LK79]. **Analysis** [Fox77, BNW78, CGMW77, Mat77, Oon72]. **Analytic** [GKPR78, Nor73, Lin74b]. **analytical** [HS78]. **Analyticity** [RL76]. **angle** [Bis72]. **angular** [SLD76, TS70]. **anharmonic** [LLL77, Sch76]. **animals** [Sta78]. **anisotropic** [ML72, ML74]. **Announcement** [Ano74a, Ano76a, Ano76b, Ano77a, Ano78a, Ano72h, Ano72i, Ano73y, Ano76o, Ano77n, Ano78n, Ano79m]. **Announcements** [Ano76c]. **Anomalous** [Suz77a]. **answers** [BG71, Sha72, She70, Swe74, Tyk71, Whe72]. **antiferromagnetic** [vdBCWW78, vdBCGW79]. **any** [HSS77]. **appearing** [DB71]. **applicable** [KM75]. **Application** [CGWE73, FG76, Kre75, VR73a, WD75, HR71a, Mat78, ML77, Rai78, SJ70, Tun76a, VR73b, BN73, De 75, vK78]. **Applications** [MR75a, MR76, RH72, Cho75, Leu70, PD78]. **applied** [MA77, Tsa79, YK76]. **Approach** [AZ74, HR71b, Akc77, Ale72, BW77, BN73, CP75, CM74, CS76, GCdR77, Gil77, Grm71, Kei70a, Kei70b, RS75, Spo74, YOK77, dRGC78]. **Approximate** [BGV74, Blo70, Gro73b, Gro73c, RL75, Rés75, RL77, HR76, Wei72, Bud76, Bud77, dRGC78]. **approximation** [Ado71, AM79, BGV74, Blu78a, Blu78b, Bra74b, Egg74, FG74b, GPE79, HS78, Lee72, Rés75, Sch74]. **approximations** [Bax78, Coh70, KHY76a, KHY76b, Kih75, Rei72, Tsa79]. **aqueous** [BN73]. **arbitrary** [Blu78b, MS74, Per77, Pol72, Rid77, Sch75b, Tun76b]. **area** [BS72a]. **arrays** [WP78]. **assumption** [Sta78]. **asymmetric** [GKPR78]. **Asymptotic** [EHvL76a, EHvL76b, GPE79, Mon73, Shl74, Tun74, Hal76, Hil74, HMMH77, KS78b, Tun75]. **Asymptotically** [Bax73a]. **attractor** [Sim79, Son79]. **augmented** [DO78]. **autocorrelation** [CJSJT73, Cha70, FF73, LS72, Rés75, SLD76]. **average** [SSL76]. **axiomatic** [ST74].

balance [Ale77, GLS79]. **band** [Pli74, Sch75b]. **Bandwidth** [Coh75, HR71a]. **barriers** [De 75]. **based** [Ler71, SS78, Tun76c, Var79]. **basis** [Kle74, TR73, TS75, Vst76]. **Bayesian** [Sýk74]. **BBGKY** [FSV74, MMT78, RS77, Var79]. **BCS** [BM78, BM79]. **Bead** [Cha72]. **Bead-spring** [Cha72]. **beam** [Cho75]. **behavior** [Bar74, BW77, BP78, CM74, Coo79, EHvL76a, EHvL76b, GC73, KS78b, Lav78, MC74, McL76, MA77, Mon73, NM78, PW79, SLD76, Wal76, Wie73, YY79]. **below** [AS73]. **Bethe** [Egg74, RL78, SK76]. **between** [HH76, McL78]. **bias**

[NW74]. **bifurcations** [FT79, McL76, Son79]. **bimodal** [PM78]. **binary** [BGCP73, Bor74, BFGC73, Fel72, GCFB73, Piñ74, TD71]. **biomembrane** [Wie75]. **biophysical** [LT79]. **birth** [Mat77]. **bistable** [CCR79, vK77]. **Bitter** [Bru70]. **Block** [Abr78a]. **Board** [Ano72d, Ano73a, Ano73c, Ano73d, Ano73h, Ano73i, Ano74c, Ano75h, Ano71a, Ano72a, Ano72b, Ano72c, Ano72e, Ano72f, Ano73b, Ano73e, Ano73f, Ano73g, Ano73j, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano74i, Ano74j, Ano74k, Ano74l, Ano74m, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano75f, Ano75g, Ano75i, Ano75j, Ano75k, Ano75l]. **bodies** [KM75]. **body** [BGV74, BG75, BF73]. **Boltzmann** [ASJS71, ABO74, BBO75, CGZ79, DL79, GVZ79, Kan77, MM78, Pin75, Ray79, Spo79, TS70, TS75]. **bond** [Fis78, HKK79, WP78]. **bonded** [AH72, AH75]. **Book** [FTM70, Gri70, MD79, Sat70, Sch72, TD78, Wie79, vK78, Bru78, May78]. **bord** [Ano74b]. **Bose** [FtHW70, Gir78, GIB74, Hal75, RS73, Roe78]. **bound** [vdBCGW79]. **boundaries** [Lin74b, MS73]. **Boundary** [Mer79, BLP79, MR75b, MMS77, VH74, VR73a]. **Bounds** [Roe78, Gro79]. **breakdown** [KvLH77]. **breaking** [CPC79]. **broken** [Mat74, Mat75]. **Brownian** [BZ71, CM79, CFTA79, De 75, GZW75, HML73, Hyn74, Iva73a, Mat78, Maz75, NZ75, SSM70, SS71, VH74, Wil76]. **brownons** [Wei73]. **bubble** [SKW71]. **Burgers** [HY75, Kol76].

calculated [Ale76]. **calculation** [ABO74, Fli74, LP74, Mah75, RS75, SSL76]. **calculations** [Blo70, BS79, Tho73]. **call** [Bru78]. **canonical** [Nen73, RP78]. **capillarity** [Row79, vdW79]. **Carlo** [BS72a, Bor74, Fli74, MKB73, SLM⁺76]. **Cascade** [KS78a]. **case** [Bax77, Ver76]. **catenary** [RO73]. **causality** [Sch77]. **Cell** [Vis78, HMP74]. **certain** [WD75]. **chain** [BB78, CJSJT73, Cha72, GC73, Hyn74, HKW75, LMpY73, Nor73, vdBCWW78, vdBCGW79]. **chains** [HD74, SV78, Vil78]. **change** [Man77, MD79]. **Chang** [TR73]. **change** [Ale77]. **changes** [Lan73, Lan74]. **chaos** [YY79]. **Chaotic** [TK79, YY79]. **Chapman** [DB71, Kih75]. **characteristic** [Ell77, Ell78]. **characterization** [ST74, Tan74]. **characterizing** [MD74]. **charge** [FRR73]. **charged** [Blu78a, HS78]. **chemical** [Aon75, CGMW77, Gar76, GMWM76, GC77, GF75, Gil77, JD79, Lov72, MWG75, MW74, MNM78, PK76, PM78, Sta71, Wid78]. **chemically** [DO79]. **circuits** [Lan75]. **class** [BTZ79, Fei78, RO73, Ray79, RW77]. **Classical** [Tav76, BS71, BN73, BG75, Coh70, De 75, DLP79, ED75, GP76a, GPE79, HH76, Kug73, ML79, ML72, ML74, Mye72b, Mye72a, Nis79, Per76a, RP78, Rei70e, Ric74, Ros79, RFB72, SM76, See72, SZ76, Wil76]. **Closure** [AM79, Ado71, BH78, FSV74, HB77]. **Cluster** [LP77a, BK72, HKM78, HKK79, KBS76, KS78b, Mer79, Pet79]. **clustering** [MM79]. **Clusters** [KLPS78, Del79, HBQ78, KM75, Kik71, PLM⁺78, Rei70e]. **coarse** [HH76]. **coarse-graining** [HH76]. **code** [Coh75, HR71a]. **coefficient** [Har70, Hil74, RFB72, SZ76, Sut71]. **coefficients** [BFC74, FB73, GCFB73, Rai78, RS75, YK76]. **Coexistence** [Leb77a].

coherent [TS76b, Yos70]. **coil** [De 75]. **Collective** [Bau78, FBB73, Kug73]. **Collision** [IK79, ABO74, vWdB78]. **collisional** [RS75]. **collisions** [Maz75]. **combinatorial** [CH79]. **Commensurability** [SWS79]. **Comment** [GH73, Shi73, Bat74, Gar76, NR74]. **Comments** [Chu72, TM72, TR73, MNM78]. **Comparison** [Syk73, Bat74, HC73, MD73, WLS78]. **complete** [MR75a, MR76]. **component** [BW77, Ber79b, GPE79, LMpY73, MK75, SM76]. **Computer** [Ale72, MTH73, Yug77]. **Computer-oriented** [Ale72]. **Concerning** [Gil77]. **condensate** [Roe78]. **condensation** [GIB74, Sut71]. **condition** [Hyn74, MMSG77, VH74]. **conditions** [BSO71, BLP79, Ken78, MR75a, MR76, Mer79, MMS77]. **conductances** [Sni76]. **conduction** [Ali79, Dav78, FB78]. **conductivity** [Tun76a]. **conjectured** [Bax76]. **Connection** [McL78, HH76]. **conservation** [TS70]. **conservative** [McL78]. **conserving** [Vis78]. **consistent** [AZ73b, Zan74]. **Consolidated** [MC70]. **constant** [ML72, PW79, SJ70, Wei73]. **constant-magnetization** [ML72]. **constants** [GF75]. **constrained** [LT79]. **constraints** [Mou74]. **construction** [Var79]. **Continuity** [RP78]. **continuous** [AZ73a, CO77, FRR73, Jon78, KMS73, Row79, Shl74, Syl76, Tun74, Tun76b, vdW79, MS73]. **continuous-spin** [Syl76]. **continuous-time** [KMS73, Shl74, Tun74, Tun76b, MS73]. **contracted** [Ber79a]. **contraction** [Pet79]. **contribution** [Ler71, Nen73]. **contributions** [Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s, Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p, Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x, Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s, Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j, Ano77k, Ano77l, Ano77m, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i, Ano79j, Ano79k, Ano79l]. **controlled** [LK79]. **convergent** [BF73, BFC74, FB73]. **convex** [KM75]. **Conway** [SS78]. **cooling** [Ale75a]. **cooperative** [SK76]. **Core** [YK76, CWPS79, Huc77, RH72, RL76]. **Corner** [Bax76, Bax77, Tsa77, BE79]. **correction** [Kug75]. **corrections** [Sti76, Wil76]. **Correlated** [SV78]. **Correlation** [GT75, MMS77, MP79, Szà78, ALM78, AA78, AS72, AS73, Blu78a, CG78, Dun77, EHvL76a, EHvL76b, Jan77, Niw78, NM78, RS75, See72, Tur74]. **Correlations** [GMWM76, BBO75, BSO70, BSO71, BO75, PC77, PT77, Sas75, SD72, SO74]. **Coulombic** [NM78]. **coupled** [Ber79b, HR71b]. **Coupling** [NH78, Aon75, EHvL76b, GC79, JD79]. **criteria** [Pfa77]. **Critical** [Bar74, BP78, DO79, Fis78, NM78, Chu72, DLP79, Fox79, Kat70, Kaw75, KBS76, MR79, MA77, YOK77]. **Critique** [Gro73a]. **crystal** [vH78].

crystalline [FL79]. **crystals** [HL79, Iva73b]. **cubic** [SLM⁺76]. **Curie** [EN78]. **current** [Tun76c]. **curvature** [MM71, Sut71]. **curved** [MR75b, VR73a, VR73b]. **cycle** [TK79]. **cycles** [GC73]. **cylinders** [Leu70].

D [Row79]. **damping** [Kug73]. **Davies** [Ali79]. **death** [Mat77]. **Decay** [BSO70, BSO71, SD72, SO74]. **Decimation** [Jon78]. **decomposition** [Bor74]. **decrease** [Ell77, Ell78]. **definition** [Ale77, Gru76, Pre75]. **degenerate** [Bax73a]. **delocalized** [Ken78]. **Delta** [Rai78]. **Delta-function** [Rai78]. **demagnetization** [Ale75b]. **dense** [BF73, BFC74, Dav73, FB73, Jan77, JD79, PC77]. **density** [BFC74, Bra74a, CK74, DMM77, FB73, Gro79, Mry74, Per76b, RL78, RW79, TS75, vdW79, Row79]. **dependence** [Sut71]. **dependent** [CK74, DS78, Fel72, Lev73, NPW70, TM76, Tur74]. **Derivation** [Spo77, GC79, Kan77, NZ75, RP78, TD71, Wil76, Yas77, dBvW78, vWdB78]. **deriving** [GCdR77, MMT78, dRGC78]. **description** [AZ73a, MMN75, Ste71]. **descriptions** [Ber79a, Tav76]. **detailed** [Ale77, GLS79]. **detectability** [Yos70]. **Determination** [Vis79]. **developed** [KS78a]. **diagram** [Gud73]. **diagrammatic** [WLS78]. **diamagnetism** [Bru70]. **diameters** [ALM78]. **diatomic** [GC73]. **Dielectric** [SG73b]. **different** [ALM78, Leb77b]. **differential** [AM79, Bud76, Bud77]. **diffusely** [SSM70]. **Diffusion** [CCR79, LK79, Tun76a, Aon75, GP76b, Kih75, Lut76, MD73, MD74, SS71, Tun74, Wei73, vK77]. **Diffusion-controlled** [LK79]. **diffusivity** [Sch75b]. **dilute** [BO75, Bla75, Cha70, FG76, MR75a, MR76, Maz75, Yen72]. **dimension** [Man77, RS77, MD79]. **dimensional** [ALM78, Bau78, BSO70, Blo70, Bra74b, CKS71, Fer73, Fer74, FF75a, FF75b, Fis78, Fli74, Fri79, FL79, GP76b, Gla75, GIB74, HS71, Hil77, HY75, Lak70, Lev73, LP74, Lin74b, LP77b, MS78, Mer79, Niw78, Per77, Pol72, SWS79, SM76, Sch74, Tro77b, Tro77a, Wie75, Yug77]. **Dimensionality** [DO78, GT75]. **dimensions** [AdFHK79, AZ74, ECD⁺78, HKW78, Roe78]. **dipolar** [IF79]. **dipoles** [Blu78b]. **Dirac** [Fer74, Ada75, Fer73]. **Direct** [Lee72]. **Direct-interaction** [Lee72]. **directed** [Tan74]. **Discrete** [BV79, Vis79, MW75, RD71, Wei72]. **Discretized** [GVZ79]. **discrimination** [Ale75a, Ale75b]. **disorder** [Fis78]. **disordered** [Egg74, Kow77, RW77]. **dispersion** [ED75]. **displaced** [ALM78, AS72]. **displacement** [AA78]. **displacements** [Iva73b]. **dissimilar** [BGCP73]. **dissipation** [Ber79a, GKS72, Leu70]. **dissipative** [Kos75, McL78]. **distortion** [vdBCWW78]. **distributed** [Lin74b]. **distribution** [BSO70, BS76, BF73, BFGC73, Del79, FRR73, HS78, HKM78, HKK79, KS78b, Pol72, RD74, RP78, Ric74, TM76]. **distributions** [AA78, Lev73, PM78, Tom74]. **Distributive** [CH79]. **disturbances** [Bud77]. **divergence** [Tan74]. **double** [Mat78]. **double-well-potential** [Mat78]. **draining** [CJSJT73]. **dressed** [Gro74]. **driven** [MC70]. **droplet** [SKW71]. **droplets** [BS72a]. **droplike** [Kik71, Rei70e]. **Duality** [Run76]. **Duffing**

[BLS76, Ued79]. **Dynamic** [MKB73, Sch75a, Bau78]. **Dynamical** [GP76a, Har70, RW77, SK76, SS78, Vst76]. **Dynamics** [BB78, BM78, BM79, CJM79, CH79, Co079, Fri79, GLS79, Gra78, HS71, Kno79, KBS76, Lüc76, Mar77, NH78, Tat70, YOK77].

ed [May78]. **edge** [Abr78a, KF78]. **editors** [Ano73k, Ano73l, Ano74b, Ano71a, Ano72a, Ano72b, Ano72c, Ano72d, Ano72e, Ano72f, Ano73a, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano73g, Ano73h, Ano73i, Ano73j, Ano74c, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano74i, Ano74j, Ano74k, Ano74l, Ano74m, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano75f, Ano75g, Ano75h, Ano75i, Ano75j, Ano75k, Ano75l]. **effect** [Coo79, GZW75, HD74, Kei76, MM71, MT73, PC77, Sni76]. **effective** [Yug77]. **effective-medium** [Yug77]. **Effects** [FBB73, AA78, GP71, Hyn74]. **Eigentheory** [HM77]. **eigenvalues** [Bax73a]. **eight** [Bax73a, Bax76, Bax77]. **eight-vertex** [Bax73a, Bax76, Bax77]. **Einstein** [GIB74]. **electric** [IF79, PW79, Sch74]. **electrical** [Lan75]. **electrolytes** [Sni76]. **electromagnetic** [SJ70]. **electromagnetic-wave** [SJ70]. **electron** [Bau78, Gro77, Kug75, PW79, Sch74]. **electrons** [Spo77]. **elementary** [Len78]. **Elliott** [ML77]. **energy** [Car74, GPE79, KS79, Kow77, MA76, SG73b, vdBCWW78, vdBCGW79]. **Ensemble** [Hos76, Ale72, ML72]. **ensembles** [Kei70a, Kei70b, ML79]. **Enskog** [BGCP73, CP75, DB71, Kih75, PC76, Rés78]. **Entropie** [Hir75]. **entropies** [Lib74]. **Entropy** [Ale75a, Ale75b, Ale76, Lan73, Lan74, Rou73, Ale77, Ali79, Duf77, FS71, GH73, Lan75, MW77, Run73, Ska75, TM72]. **equation** [ABO74, Akc77, BBO75, BMP71, BGV74, BS76, BH78, CGZ79, CLLS73, CWPS79, DO79, Fer73, Fri77, GVZ79, Grm71, Gro73b, Gro73c, HM77, HSS77, HMMH77, HB77, KBR72, Kei72, Kol76, Ler71, MMN75, MM78, MPY76, MW75, Mry74, Onu78a, Piñ74, Pin75, Rés78, Sch75b, STH77, Spo77, Spo79, TS70, TS75, Tun75, Ued79, Var79, Wei72, Yas77, dBvW78, Fer74]. **Equations** [CL75, Ado71, AM79, ASJS71, AS72, Aon72, Bud76, Bud77, Cha70, CSW72, DB71, DO78, Fox77, Fox79, FT79, FSV74, GCdR77, GC79, Gar76, GC77, Kan77, KMS73, Ken78, MMT78, Nis76, Ray79, STH77, Syk73, TD71, Vis79, WD75, Wil76, Zwa73, dBvW78, dRGC78, vWdB78]. **Equilibrium** [Gir78, Per76a, Sch73, CM74, EHvL76b, HR71b, Kei76, MC74, RL75, Rés75, RL77, Spo74, Var79, YOK77]. **Equivalence** [Fer73, Fer74, BLP79, Leb77b, ML79]. **Ergodic** [Tro77b, Tro77a, GC73]. **Erratum** [MPPT80]. **error** [AM79]. **Essential** [KS78b]. **Estimates** [DLP79, Lav78]. **estimating** [MC70]. **Euler** [AdFHK79]. **Evaluation** [Rid77]. **evidence** [Sch74]. **evolution** [HTGT78, LLL77, Pfa77]. **Exact** [HS78, Hil77, HKW78, HR76, Kim79, LP74, RL78, Blu78a, DD72a, FF73, ML74, NZ75, Pli74, vdBCWW78, GCdR77, HMP74]. **Exactly** [BIG73, BTZ79, Ver76, Wie75]. **example** [Coo79, Gla75]. **examples** [Kim79]. **excess** [Run73]. **exchange** [Hil74]. **excitable** [AK76]. **excited** [Bud77].

exciton [HKM78]. **excluded** [HD74]. **Existence** [DB71, KS79, Spo79, Suz79, Red75]. **expansion** [HMMH77, Pli74, Rai78, Sla79, Tom74, WD75, WLS78]. **expansions** [Bax76, BE79, DO78, Gud73, MC70, Pet79, vWdB78]. **experiment** [CJM79, Sch77]. **Explicit** [Pol72]. **exponential** [GKPR78]. **exponentially** [Lin74b]. **exponents** [BP78, Chu72]. **expressions** [Duf77]. **extension** [BBO75]. **extensivity** [Suz76]. **external** [Per76a, Per77]. **extremum** [LSFL75].

factor [Bau78]. **far** [Kei76, YOK77]. **Fermi** [Ada75, FRR73]. **ferromagnet** [Abr78b, Bar77, MMS77]. **ferromagnetic** [Abr78a, Szà78]. **Ferromagnetism** [Pli74]. **ferromagnets** [Fis78, Leb77a, Leb77b, Mer79, MS74, New76, Syl76]. **Field** [AZ73a, Ano74b, Fer73, YOK77, BB78, DO78, FBB73, Gat76, IF79, Kug75, MT73, Per76a, Per77, PW79, Sch75b, Ver76, Fer74]. **Field-theoretic** [YOK77]. **Fields** [Ano71a, Ano72a, Ano72b, Ano72c, Ano72d, Ano72e, Ano72f, Ano73a, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano73g, Ano73h, Ano73i, Ano73j, Ano73k, Ano73l, Ano74c, Ano74d, Ano74e, Ano74f, Ano74g, Ano74h, Ano74i, Ano74j, Ano74k, Ano74l, Ano74m, Ano75a, Ano75b, Ano75c, Ano75d, Ano75e, Ano75f, Ano75g, Ano75h, Ano75i, Ano75j, Ano75k, Ano75l, Bra74b, RS73, Rou73, Sch74]. **finite** [CSW72, LS72, Mye72b, Mye72a, SWS79, Tro77a]. **finite-dimensional** [Tro77a]. **finite-strength** [CSW72]. **First** [LSFL75, Bra74a, FB73, KLPS78, MWG75, PLM⁺78]. **first-order** [KLPS78, MWG75, PLM⁺78]. **Fisher** [SKW71]. **five** [FT79]. **five-mode** [FT79]. **flow** [AdFHK79, ECD⁺78, HY75, Hos76]. **Fluctuating** [HML73, VH74]. **Fluctuation** [KMK73, Suz76, AK76, Ber79a, BNW78, DO79, GKS72, Leu70, MA76, PK76, SNZ74, Suz77a]. **fluctuation-dissipation** [Ber79a, GKS72, Leu70]. **Fluctuations** [Akc77, FtHW70, Nic72, TS76a, DO78, Gra78, Kei76, Lan73, Lan74, Leu70, Lov72, MMN75, MM78, Mry74, NR74, Onu78b, MC74]. **fluid** [Bau78, Chu72, CWPS79, FF75a, FF75b, JD79, Kaw75, MK75, Man76, NN74, NM78, PC77, Per76a, Per76b, SLD76, TD71]. **fluids** [Aon72, BN73, BG75, Dav73, EGGM75, ED75, Eva79, GP76a, Ler71, Pol72, RL75, Rés75, RL77, SP77, VR73a]. **flux** [AK76]. **Fokker** [CLLS73, GLS79, HM77, Sch75b, WD75]. **folding** [Nor73]. **force** [AK76, Sch75b]. **force-flux** [AK76]. **forced** [HY75, Hos76]. **forces** [Bra74a, NPW70, YK76]. **Form** [MD79, GPE79, Man77, RO73]. **Formal** [Gro76, RL75]. **formalism** [HH76, HR71a, Kre75, MPS79, RH71]. **formalisms** [MD73]. **formation** [BK72]. **formula** [Ada75, Gud73, Len78, SKW71]. **formulas** [Blu78a, HS78]. **formulation** [Gat76, KBR72, Pat72, SG73b, TM76]. **Foundations** [Spo74]. **Fourier** [LS78]. **Fractals** [Man77, MD79]. **frameworks** [HN79]. **Francis** [Bru70]. **free** [Bar74, CJSJT73, Fer73, Fer74, KS79, Kow77, MA76, Nen73].

Frequency [Lov72, Ale76]. **Friction** [Kos75]. **fully** [KS78a]. **function** [AS73, BG75, BS76, BF73, CJSJT73, Dun79, FF73, Gro74, Gro77, HK75, Jan77, Kug73, LS72, Mah75, NM78, Oon72, Rai78, Rés75, SG73a, See72, SLS79, SLD76, TM76, Tur74]. **Functional** [Kol76, Mah75, RS73, Cho75]. **functionals** [Blo73]. **functions** [ALM78, AS72, BSO70, Blu78a, BFGC73, Cha70, CG78, Dun77, Ell77, Ell78, EHvL76a, EHvL76b, GT75, HS78, Ler71, MMS77, Nis79, Niw78, Pol72, RO73, RS75]. **Further** [VR73b]. **Future** [Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s, Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p, Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x, Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s, Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j, Ano77k, Ano77l, Ano77m, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i, Ano79j, Ano79k, Ano79l].

Gage [Fri73]. **game** [SS78]. **games** [Sch73]. **gas** [Bis73, Bla75, CP75, FG74a, FG74b, FG76, Gir78, Gro73a, Hal75, HH79, Hub76, Kug75, Lak70, LS78, Maz75, Mon73, PW79, RL76, See72, SS71, Wie73]. **gas-liquid** [Bis73, Gro73a]. **gases** [BO75, BF73, BFC74, Cha70, FBB73, FB73, GVZ79, GIB74, HS71, Huc77, Kih75, KM75, Nen73, RS75, RH72, Sti76, YK76]. **gauge** [Pat72]. **Gauss** [Dut72]. **Gaussian** [Bri77, Bud77, Dun79, Fox77, Rou73]. **General** [ABO74, CGWE73, Lav78, New76, MPS79, TM76]. **Generalization** [Yen72, vH78]. **generalizations** [Tan74]. **Generalized** [DO78, KMS73, Ken78, PC76, TS76b, BB78, Fox77, KBR72, NZ75, NW74, Rou73, STH77, Zwa73]. **Generating** [Blo73, SLS79]. **generators** [IK79]. **Gennes** [Kle74]. **Geometry** [KM75]. **Gibbs** [Len78, Lib74, ML79, Mou74, RP78, Hir75]. **Gibbsian** [Yen72]. **Ginzburg** [Bra74b]. **GKS** [MS74]. **Glauber** [BB78]. **Global** [CGZ79, San72]. **governed** [Ued79]. **graining** [HH76]. **grand** [Nen73]. **grand-canonical** [Nen73]. **graph** [BS72b]. **graphs** [Lav78]. **Green** [Ler71, SG73a]. **ground** [FtHW70, GR79, HR79, Sla79, Tho73, vdBCGW79]. **ground-state** [vdBCGW79]. **Group** [HD74, BS79, GP79, KHY76a, KHY76b]. **Growth** [Kaw75, PLM+78].

half [Abr78a]. **half-plane** [Abr78a]. **Hall** [Har70]. **Hamiltonians** [DS78, KS79]. **hard** [ALM78, Blu78a, Blu78b, FA75, HP73, HMP74, HS78, Hil74, Hub76, Huc77, IF79, Per76a, PM78, RS77, RL75, Rés75, RL77, RH72, RL76, Syk73, VR73a, vBE79]. **hard-core** [Huc77, RH72, RL76]. **hard-sphere** [Hub76, RL75, Rés75, RL77, VR73a]. **harmonic** [Bud77, HR71b, Hyn74, HKW75, RW77, Tho73, vH78]. **having** [Huc77].

Heat [FB78, Ali79, Bru78, Dav78]. **Heisenberg** [ML72, ML74, SG73a]. **held** [ML77]. **helical** [Rei71]. **helix** [De 75]. **helix-coil** [De 75]. **Henderson** [Blu78a]. **Hénon** [Sim79]. **Hénon-Pomeau** [Sim79]. **Hermitian** [ASJS71]. **Hestenes** [Fri73]. **heteropolymers** [De 75, SV78, Vil78]. **hexagons** [HP73]. **hierarchy** [Ado71, AM79, MPY76, MMT78, RS77, TS75, Var79]. **High** [Hil74, RL78, FA75, GT75, Pli74, Sch74]. **High-density** [RL78]. **High-temperature** [Hil74, Pli74]. **Hobson** [TR73]. **homogeneous** [CP75, Pet79, PC76]. **Hubbard** [Pli74]. **hydrodynamic** [MM78, Rés70, TD71]. **hydrodynamics** [BV79, HML73, VH74, Vis78, Vis79]. **hydrogen** [AH72, AH75]. **hydrogen-bonded** [AH72, AH75]. **hyperscaling** [KvLH77]. **hypothesis** [FSV74, Row79, vdW79].

ideal [GZW75, Hal75]. **II**

[AH75, Bax77, BLS76, CG78, EHvL76a, FG74b, FB73, GCFB73, Gro73b, HMP74, HKM78, HR71b, Kei70b, Lav78, Lin74b, MC74, MLS78, Mye72a, Pet79, Rés75, SLS79, SV78, VH74, dBvW78, dRGC78]. **III**

[BSO70, BN73, BFC74, Bra74a, Bud77, EHvL76b, Gro73c, HKK79].

Illustration [Sch77]. **Im** [Ale77]. **Important**

[Ano72h, Ano72i, Ano73y, Ano76o, Ano77n, Ano78n, Ano79m]. **impurities** [Spo77]. **impurity** [HKW75]. **inaccuracy** [Tan74, Tan76]. **include** [BBO75].

Incompatibility [Pat72]. **independent** [LSFL75]. **individual** [Ale76].

inducing [Son79]. **inductive** [Hob72, Shi73]. **inelastic** [EGGM75, Maz75].

Inequalities [Syl76, Dun77, Dun79, LP77a, MS74, MP79, Szà78]. **inequality**

[Bri77, Kow77, San72, Sch74]. **inference** [MW77, Sýk74]. **infinite** [ALM78, FT79, Fri79, GR79, LLL77, MPPT78, MPPT80, Niw78, Tro77b, vH78].

infinite-dimensional [Tro77b]. **infinite-particle** [Fri79]. **infinite-volume**

[GR79]. **Influence** [Mry74, MS73]. **Information**

[Pfa77, Bat74, HC73, Kre75, Lin74a, RH71, ST74, Ska75, Tan76, TR73, Vis78].

information-conserving [Vis78]. **Information-theoretic** [Pfa77, ST74].

informational [BS73]. **inhomogeneous** [HM77, RD74]. **Initial**

[Hyn74, Ken78, Ric74]. **instabilities** [NMMVK76, PM78]. **instability**

[NN74, Suz77b]. **integral**

[ABO74, Cho75, KBR72, KM76, Mah75, Pat72, Rei70e]. **integrals**

[Ada75, Gro79, Hil74, Kol76, LP74, PD78, Rid77, Wie79]. **integration**

[RS73]. **interacting** [Bra74a, CM74, MC74, Rid77]. **interaction**

[Lee72, Lee73, LMPY73, vdBCGW79]. **interactions**

[BTZ79, CSW72, DLS78, HKM78, KvLH77, LP77a, ML74, Run73, Tur74].

Interest [Ano73h, Ano75h, Ano71a, Ano72a, Ano72b, Ano72c, Ano72d,

Ano72e, Ano72f, Ano73a, Ano73b, Ano73c, Ano73d, Ano73e, Ano73f, Ano73g,

Ano73i, Ano73j, Ano73k, Ano73l, Ano74c, Ano74d, Ano74e, Ano74f, Ano74g,

Ano74h, Ano74i, Ano74j, Ano74k, Ano74b, Ano74l, Ano74m, Ano75a, Ano75b,

Ano75c, Ano75d, Ano75e, Ano75f, Ano75g, Ano75i, Ano75j, Ano75k, Ano75l].

interesting [BS72b]. **interface** [KPR77]. **interfaces** [Wid78]. **interfacial**

[Bax73a]. **intermediate** [Bar77]. **intermolecular** [YK76]. **internal**

[GPE79]. **interparticle** [SP77]. **interpretation** [Hob72, Shi73, Swe73].
Introduction [CFTA79]. **invariance** [Pat72]. **Invariant** [MM79].
Invariants [DMM77]. **Inversion** [RFB72, SZ76]. **involving** [ASJS71].
ionized [Lav78]. **ions** [Blu78b]. **irreducible** [Gud73, LP74]. **irregularities**
 [MW75]. **Irreversible**
 [Ale75b, CM74, MC74, Ale75a, Ale77, Coo79, MPS79, Pet79, Pfa77]. **Ising**
 [Fer74, Abr78a, Abr78b, BB78, Bax77, BE79, BSO70, Blo73, Blo70, Del79,
 Egg74, Fer73, Fis78, Fli74, Kim79, Leb77a, Leb77b, LMPY73, Mar77, MS78,
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 Ver76]. **isotherms** [SP77]. **isotopic** [Kih75]. **isotropic** [DLS78]. **IV**
 [BSO71, BGV74, MS73, WLS78].

J. [Row79]. **Jaynes** [FS71, GH73, TM72]. **jellium** [LN75, LN76]. **joint**
 [Tan74]. **Jones** [GR79]. **Journal**
 [Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s,
 Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p,
 Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x,
 Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s,
 Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f,
 Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano77b,
 Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j, Ano77k,
 Ano77l, Ano77m, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g,
 Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79a, Ano79b, Ano79c,
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justification [Kei70a, Kei70b].

Kac [ML74, Tav76]. **kernel** [MD74]. **Kihara** [Kih75]. **kind** [Bru78]. **Kinetic**
 [AS72, Cha70, ECD⁺78, Grm71, MT73, vBE79, CCSD71, CPC79, DB71,
 DD72a, Dav73, GCdR77, Gro76, Kim79, MMT78, Nis76, Piñ74, RL75, Rés75,
 RL77, Ros79, Sas75, SZ74, SSM70, Syk73, dBvW78, dRGC78, vWdB78,
 EHvL76a]. **Kinetics** [KLPS78, Gil77, HR76, Mat74, Mat75, PC77].
Kirkwood [Fri77, NN74]. **Kirkwood-modified** [Fri77]. **Knefler** [Wid79].
Kullback [Bat74, HC73, TR73].

L [Hir75]. **Landau** [Bra74b, Bru70, MM78]. **Langevin**
 [Akc77, Fox77, Gar76, KBR72, Onu78a, Yas77, Zwa73]. **large** [BP78, Coo79].
large-order [BP78]. **laser** [Cho75, HN79, Lov72, Wal76]. **Lattice**
 [AH72, AH75, GVZ79, HL79, Bax78, BE79, BSO70, BIG73, CGZ79, DLP79,
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 MPPT80, ML79, MW75, NPV79, Neu75, NH78, Pol72, RL78, RW79, RH72,
 RL76, Run76, SSL76, Sla79, Spo79, Sta78, Sti76, SLM⁺76, Tsa79, Tun76a].
lattices [Fel72, MA77, MS73, RW78, SWS79, SLS79]. **Lauritzen** [Nor73].
law [LS78]. **layers** [HKM78, MR75b, VR73a]. **leading** [McL76]. **learning**
 [GP71]. **Lebowitz** [Swe73]. **Lee** [RH72, KF78]. **length** [Lut76]. **lengths**

[DLP79, HBQ78]. **Lennard** [GR79]. **Lennard-Jones** [GR79]. **levels** [Car74]. **Liboff** [Hir75]. **Life** [SS78]. **Lifschitz** [RW79]. **Lifshitz** [MM78]. **Light** [MK75, FBB73]. **limit** [CJSJT73, DL79, GVZ79, LN75, LN76, PT77, SM76, Suz79, TK79, Yos70, vdBCWW78]. **limitations** [Coh75]. **limiting** [Mah75]. **line** [CCSD71]. **Linear** [BMP71, KBS76, NPV79, AS79, DS78, DB71, Fel72, GC73, Hil77]. **linearization** [Bud76, WLS78]. **linearized** [ABO74, Pin75, Rés70]. **Liouville** [BGV74, Gro73b, Gro73c, STH77]. **liquid** [BS72a, Bis73, BS73, FL79, GF75, Gro73a, HL79, KPR77, MK75]. **liquid-crystalline** [FL79]. **liquid-vapor** [KPR77]. **liquids** [CL75, DB71, HMP74, Kug73, Nis79]. **local** [DO78, Kug75, MMN75, EHvL76b]. **locality** [Pat72]. **locomotion** [BNW78]. **Long** [AA78, BW77, BO75, PW79, Sas75, SLD76, CJSJT73, KS79, KvLH77, Lak70, ML74, Lav78]. **long-chain** [CJSJT73]. **Long-range** [BO75, Sas75, KS79, KvLH77, ML74, Lav78]. **Long-time** [AA78, BW77, PW79, SLD76]. **Lorentz** [LS78, PW79]. **Lorenz** [Kno79, Lüc76, YY79]. **loss** [RO73, SG73b]. **Lotka** [Kei76, Red75, vK74]. **Lovett** [MMSG77]. **Low** [Sla79, Ler71, Bax76]. **Low-temperature** [Sla79, Bax76]. **lower** [Gro79].

M [Son79]. **macro** [TS76a]. **macro-spin** [TS76a]. **macroprocesses** [Mat74, Mat75]. **Macroscopic** [SZ74, Wal76, Coo79, NPW70, See72, Vst76]. **macrovariables** [Akc77, KMK73, Suz76]. **magnetic** [BB78, BIG73, FBB73, Mon73, Ver76]. **magnetization** [ML72]. **magnetoelastic** [BIG73]. **many** [CKS71, Ros79, Sla79]. **many-dimensional** [CKS71]. **many-particle** [Ros79]. **Markov** [Ber79a, HTGT78, HD74, IK79, LSFL75, Mou74]. **Markovian** [STH77]. **Master** [TS75, BMP71, DO78, DO79, GC77, HSS77, HMMH77, Kei72, KMS73, Ken78, MMN75, STH77, Wei72]. **Mathematical** [GP79]. **matrices** [Bax76, Bax77, BE79, Car74, DMM77, Gro79, Pie72, Tsa77]. **matrix** [Bax73a, RW77]. **matter** [Lee73]. **maximum** [Bax73a, FS71, GH73, TM72]. **Maxwell** [ML73, PL71]. **Maxwellian** [GVZ79]. **Mayer** [Lav78, Rai78]. **mean** [AM79, Blu78a, Blu78b, DO78, Gat76, GPE79, HS78]. **mean-field** [Gat76]. **means** [Rei70e, vdBCWW78]. **measure** [Spo74, TR73]. **measure-theoretic** [Spo74]. **Measurements** [Lin74a]. **measures** [AdFHK79, HC73, ST74, Tan76, Bat74]. **mechanical** [BTZ79, BF73, BFC74, CM79, FB73, FA75, Fur74, Pre75, RD71, Sni76].

Mechanics [Ano76p, Ano77o, Ano78p, Ano79n, Leb76, Ano77p, Ano78o, Ano78q, Bax78, Bis72, BFGC73, Bra74a, Bra74b, CK74, DZ78, DD72b, DF72, Dut72, GCFB73, GCdR77, Gla75, Hos76, Kei70a, Kei70b, Kos75, LT79, LP77b, May78, ML77, MKB73, Mye72b, Mye72a, Ogu72, RP78, Ric74, SS78, dRGC78, vK78]. **media** [Cho75]. **medium** [FB78, Yug77]. **Meeting** [Ano76p, Ano77o, Ano78p, Ano79n, Leb76, Ano77p, Ano78o, Ano78q].

melting [SV78, Vil78]. **membranes** [AK76]. **Memoriam** [Wid79].
Memory [Gro74, AS72, BG75, MD74, Nis79]. **memoryless** [STH77].
metabolizing [MTH73]. **Metastability** [MS78, CO77, KLPS78].
Metastable [ML73, YY79, MLS78, PL71]. **method** [AM79, Bud76, Cho75, Hil74, Kik71, MM78, Mat78, MA77, MMT78, MKB73, TS76b]. **methods**
 [ASJS71, AS79, Fox77, ML77, WLS78, vK78]. **metric** [Fei79]. **Microscopic**
 [CP75, BW77, Coo79, GC79, Kle74, Mat74, Mat75, MA76, TS75]. **Mixture**
 [BN73, ALM78, BGCP73, BH78, BFGC73, GCFB73, Piñ74].
Mixture-model [BN73]. **mixtures** [MR75a, MR76]. **Mobility** [Sch75b].
modal [Lee72]. **modal-interaction** [Lee72]. **mode**
 [EHvL76b, FT79, GC79, JD79, Mat77, Tom74]. **mode-coupling** [EHvL76b].
mode-mode [GC79, JD79]. **Model** [Per76b, Ale75a, Ale75b, Ali79, AZ74, Bar74, Bar77, Bax73a, Bax73b, Bax76, Bax77, BE79, BN73, Blo73, Blo70, BS73, BM79, BM79, CO77, Cha72, CGWE73, CFTA79, CPC79, Dav78, Del79, DZ78, Dun79, Egg74, Fer73, Fer74, FF73, FF75a, FF75b, FL79, GP76a, HK75, Har70, HMP74, HKW78, HKM78, Iva73a, Kei76, KS78a, Kim79, Kno79, Kol76, LS72, Lüc76, MS78, ML72, ML74, MTH73, MW75, Neu79, Nor73, NH78, Per77, Pli74, RD74, Red75, Run76, SK76, Tav76, Tsa77, Tsa79, Tun74, Tun76c, Ver76, Wie75, Wu78, YY79, vK74, vK77]. **Models**
 [DF72, AH72, AH75, Bax78, BTZ79, EN78, HL79, HH79, KS79, KF78, Lov78, Mar77, MWG75, MA77, MP79, Sch75a]. **modes** [Bau78, Kug73, Rés70].
Modified [BG75, Fri77, Piñ74, Rés78]. **modulation** [Coh75, HR71a, Lov72].
Molecular [HS71, TD71, CJM79, EGGM75]. **molecule** [KM75]. **molecules**
 [CJSJT73, Huc77, Rei71]. **moment** [MMSG77]. **Moments** [Tun76b, Mah75].
momentum [HKW75, TS70]. **monomode** [Wal76]. **Monotone**
 [Ell77, Ell78]. **Monte** [BS72a, Bor74, Fli74, MKB73, SLM⁺76]. **Montroll**
 [Tun75, Tun76b]. **mössbauer** [GZW75]. **motion**
 [Ber79b, BZ71, Bru78, CJSJT73, CL75, De 75, GZW75, HML73, Iva73a, Mat78, Maz75, NZ75, VH74, Vis79, Wil76]. **Motroni** [Fri73]. **moving**
 [Spo77]. **multi** [Onu78a]. **multi-Poissonian** [Onu78a]. **multicomponent**
 [Aon72, Bri77, RL76]. **multiphase** [RD74]. **Multiple** [RW78, MLS78].
multiplicative [Fox77].

narrowing [Kle74]. **nature** [Lee73]. **Navier** [FT79, Hos76]. **near**
 [Kaw75, KBS76, MR79, RL75, Rés75, RL77, SKW71, Suz77b]. **nearest**
 [LMpY73, vdBCGW79]. **nearest-neighbor** [LMpY73]. **Necessary** [BSO71].
neighbor [LMpY73, Lin74b, vdBCGW79]. **network** [Oon72]. **neural**
 [Oon72]. **neutron** [EGGM75]. **News** [Ano70a, Ano70b, Ano70c, Ano70d, Ano71b, Ano71c, Ano72j, Ano72k, Ano72l, Ano72m, Fut71]. **next**
 [vdBCGW79]. **next-nearest-neighbor** [vdBCGW79]. **noise**
 [Bud77, But72, Onu78a, Sch74, Tun76c]. **noise-temperature** [Sch74]. **non**
 [ASJS71, Fox77, GVZ79, HTGT78, Szà78, STH77]. **non-Gaussian** [Fox77].
non-Hermitian [ASJS71]. **non-Markov** [HTGT78]. **non-Maxwellian**
 [GVZ79]. **non-purely-ferromagnetic** [Szà78]. **nonadditive** [Bra74a].

Nonanalytic [ED75]. **nonatomic** [Sch73]. **Nonclassical** [Fox79, Wie73]. **nonelectrolytes** [BN73, Sni76]. **Nonequilibrium** [Bra74a, Duf77, HR76, MW74, Mye72b, Mye72a, BF73, BFGC73, BFC74, DMM77, DF72, FB73, GCFB73, GCdR77, Lov78, MM78, MWG75, MPY76, MPS79, MNM78, Nic72, NMMVK76, NR74, Pet79, Ros79, Suz76, Suz79, dRGC78]. **Nonexistence** [NN74]. **nonisotropic** [DLS78]. **Nonlinear** [DL79, GKS72, Gra78, HKW75, Zwa73, Akc77, BZ71, Bud76, BLS76, Bud77, CKS71, DO78, DZ78, ECD⁺78, Fei78, Fei79, Fur74, HMMH77, KS75, KBS76, Mat77, Mat78, MLS78, McL78, MC70, Nic72, Ray79, Rés78, SZ74, SNZ74, WLS78, AK76]. **Nonlinearity** [SK76]. **nonlocal** [BW77, dBvW78]. **nonnearest** [Lin74b]. **nonnearest-neighbor** [Lin74b]. **nonpolynomial** [BTZ79]. **nonrelativistic** [Pat72]. **nonstationary** [Fox77]. **nonsymmetric** [Eva79]. **nonuniform** [SS71]. **Note** [HTGT78, Hir75, Ada75, PM78, Wei79, Yas77, VH74]. **notions** [Ska75]. **November** [ML77]. **Nucleation** [MR79, BS71, BK72, Coh70, HK75, KLPS78, Kat70, Kik71, PC77, Rei70e]. **nuclei** [Kaw75]. **nucleotide** [Kre75]. **Number** [BNW78, SSL76]. **numbers** [Rid77]. **Numerical** [BV79].

oard [Ano73k, Ano73l]. **obeying** [BMP71]. **Oboukhov** [Son79]. **observables** [See72]. **observation** [Kei76, Sch75a]. **occupation** [Wei79]. **occurring** [Lav78]. **One** [FL79, Lev73, Per77, ALM78, BW77, BSO70, BG75, Ber79b, Fer73, Fer74, FF75a, FF75b, GP76b, Gla75, GPE79, GIB74, Hil77, HY75, LP74, Lin74b, Niw78, Pol72, RS77, SWS79, SM76, Sch74]. **one-**[GIB74]. **one-body** [BG75]. **one-component** [BW77, Ber79b, GPE79, SM76]. **One-dimensional** [FL79, Lev73, Per77, ALM78, BSO70, Fer73, Fer74, FF75a, FF75b, GP76b, Gla75, Hil77, HY75, LP74, Lin74b, Niw78, Pol72, SWS79, Sch74]. **onset** [NMMVK76]. **onto** [IF79]. **Open** [DS78, BM78, BM79, Nic72]. **operator** [HH76, Mat78, MD73, WLS78]. **operators** [ASJS71, Gro73c, IK79, MM79]. **optic** [MT73]. **optic-acoustic** [MT73]. **optical** [Rou73, Yos70]. **Optimal** [BS79]. **order** [BFC74, Bra74a, BP78, FG74b, FB73, KLPS78, Leb77b, MWG75, PLM⁺78, SG73a, Zan74]. **ordered** [WR76]. **organizing** [KS75]. **orientations** [Huc77]. **oriented** [Ale72]. **Origin** [MM78]. **Ornstein** [BS76, BH78, CWPS79, HB77]. **Orthogonal** [CLLS73]. **Oscar** [Wid79]. **oscillating** [CKS71]. **oscillator** [BZ71, BLS76, HR71b, Mat78, MC70, Sch76, Tho73]. **oscillators** [Mat78, McL78]. **oscillatory** [DO79]. **other** [Duf77, Syk73]. **overarousal** [GP71].

Pair [Jan77, Tur74, BBO75, BO75, Blu78a, TM76]. **Paper** [Hir75, Bat74, GH73, Gro73a, TM72]. **parallel** [HMP74]. **paramagnet** [SG73a]. **parameter** [Zan74]. **parameters** [Leb77b]. **partially** [LK79]. **particle** [AF74, Ber79b, BS76, CM79, De 75, Fer73, Fer74, FA75, Fri79, Hyn74, Lee73, MR75a, MR76, Maz75, Ros79, SG73b, VR73a, VR73b].

particles [Ale76, DD72b, Gro74, Nis76, SSM70]. **Partition** [Gro77, Dun77, Dun79, HK75, Mah75, Oon72]. **passage** [LSFL75]. **Path** [Gro79, Hil74, KM76, Pat72, PD78, Wie79]. **Pearson** [NW74]. **Peierls** [Egg74, vdBCWW78]. **Percolation** [HKM78, HKK79, Wu78, HBQ78, KS78b, LP77a, RL78, Sta78, SLM⁺76, WP78, Yug77]. **Percus** [AF74, Var79]. **periodic** [AdFHK79, Man76, MW75, Pie72, RW78, SLS79]. **perturbation** [BP78, GP76a, HR79, Lee72, MPPT78, MPPT80, WD75]. **Phase** [DLS78, HP73, HH79, Huc77, AS73, AZ73a, AZ73b, BIG73, Bis73, Cho75, Fli74, FL79, Grm71, Gro73a, Gru76, Hal76, Hil77, KLPS78, ML79, MWG75, MW74, MNM78, PLM⁺78, Rei70e, Rid77, TS76b, Zan74]. **phase-integral** [Cho75]. **phases** [Leb77a]. **phenomena** [Kos75, Lov78, SLM⁺76, Suz77b, Ued79]. **Phenomenological** [Aon72, SZ74]. **phenomenon** [Bla75]. **photon** [Lee73]. **photon'-matter** [Lee73]. **physics** [Car74, Rés70, PD78, Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s, Ano73t, Ano73u, Ano73v, Ano73w, Ano73x, Ano74n, Ano74o, Ano74p, Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x, Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s, Ano75t, Ano75u, Ano75v, Ano75w, Ano75x, Ano76d, Ano76e, Ano76f, Ano76g, Ano76h, Ano76i, Ano76j, Ano76k, Ano76l, Ano76m, Ano76n, Ano77b, Ano77c, Ano77d, Ano77e, Ano77f, Ano77g, Ano77h, Ano77i, Ano77j, Ano77k, Ano77l, Ano77m, Ano78b, Ano78c, Ano78d, Ano78e, Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i]. **Physics** [Ano79j, Ano79k, Ano79l]. **picture** [Lee73, SKW71]. **placed** [Tun76a]. **Planck** [CLLS73, GLS79, HM77, Sch75b, WD75]. **plane** [Abr78a, Dun79]. **plasma** [BW77, Ber79b, GPE79, Jan77, SM76, SG73b]. **plus** [SJ70]. **Poincaré** [GC73]. **point** [Kaw75, Suz77b]. **points** [Fox79, KBS76, Lav78, Sch73]. **Poisson** [CG78, GC77]. **Poissonian** [Onu78a]. **polarization** [Bax73b]. **polyatomic** [Eva79, FBB73, KM75, YK76]. **polymer** [Cha72, Nor73]. **polymers** [HD74]. **polynomial** [CLLS73]. **Pomeau** [Sim79]. **pools** [Kre75]. **population** [FtHW70]. **Position** [KvLH77, GP79]. **Position-space** [KvLH77, GP79]. **positive** [FRR73]. **Possible** [SKW71]. **potential** [CCR79, De 75, EHvL76a, GR79, Gro77, Mat78, MA76, Wid78, YK76, vK77]. **potentially** [GZW75]. **potentials** [HS71]. **Potts** [HKW78, Wu78]. **predicted** [Kat70]. **prescription** [FS71, GH73, TM72]. **presence** [IF79]. **pressure** [Eva79, Nen73, Pre75]. **principle** [Dut72, Rei72]. **principles** [Gro73b, Gro73c]. **Probabilistic** [AS79, Mat74, Mat75, Tho73, WP78, RD74]. **probabilities** [GKPR78, Hob72, Shi73]. **probability** [CK74, FS71, GH73, TM72]. **probe** [GZW75]. **problem** [FRR73, FG74a, FG74b, HKK79, MW75, SM76, Sch74, Yug77]. **problems** [AS79, CM79, KS78b, RH71, Sýk74]. **procedure** [Mah75, vdBCWW78]. **procedures** [BS79]. **proceedings** [ML77]. **process** [Ale75b, Ale77, BNW78]. **processes**

[Ale75a, Ber79a, Bud76, BLS76, Bud77, CH79, Fox77, HTGT78, IK79, KM76, KS75, LK79, LSFL75, Mat77, MLS78, MPS79, Pet79, Pie72, SZ74, WLS78].

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[Tro77a]. **quasihydrodynamic** [Rés75]. **Quasinormal** [Tom74].

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[BO75, HKM78, KS79, KvLH77, Lav78, ML74, Sas75]. **rapid** [BSO71]. **rate**

[CSW72, GF75, Kaw75, MLS78]. **Rayleigh** [vH78]. **reacting** [MK75].

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[FG76, GMWM76, GF75, Jan77, MWG75, MW74]. **reactive** [NH78]. **real**

[Neu75]. **realistic** [HS71]. **reconsideration** [BS71]. **rectangular** [Abr78b].

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[GP71]. **spin**
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 [Lan75, PK76, Pfa77]. **staggered** [Bax73b]. **stars** [Jan77]. **starting**
 [Tun76b]. **state**
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 [Ano72g, Ano73m, Ano73n, Ano73o, Ano73p, Ano73q, Ano73r, Ano73s,
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 Ano74q, Ano74r, Ano74s, Ano74t, Ano74u, Ano74v, Ano74w, Ano74x,
 Ano74y, Ano75m, Ano75n, Ano75o, Ano75p, Ano75q, Ano75r, Ano75s,
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 Ano78f, Ano78g, Ano78h, Ano78i, Ano78j, Ano78k, Ano78l, Ano78m, Ano78p,
 Ano79a, Ano79b, Ano79c, Ano79d, Ano79e, Ano79f, Ano79g, Ano79h, Ano79i].
Statistical [Ano79j, Ano79k, Ano79l, Ano79n, Bra74b, Car74, DZ78, Dut72,
 Fur74, Leb76, Lüc76, LP77b, MK75, MW77, May78, RD71, RH71, SS78,
 Sch76, Sni76, Tat70, AK76, Ano77p, Ano78o, Ano78q, Bax78, Bis72, BTZ79,
 BF73, BFGC73, BFC74, Bra74a, Bud76, CK74, DD72b, DF72, FB73,
 GCFB73, GCdR77, Gla75, HR71a, Kei70a, Kei70b, Kno79, Kol76, Kre75,
 LT79, Mee73, MPY76, ML77, MKB73, Mye72b, Mye72a, PD78, RP78, Rés70,
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Stochastic [CGMW77, FF75a, FF75b, Fri79, GLS79, GF75, MWG75,
 MLS78, Pin75, AM79, Ale75a, Ale75b, Ale77, Bud76, BLS76, Bud77, CSW72,
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superradiance [Gir78]. **superradiant** [TS76a]. **supersaturations** [Kat70].
surface [Bar74, BS72a, MR75a, MR76, Nen73, Per76b, Run73, Sut71].

surfaces [HK75, MM71, VR73b]. **susceptibilities** [Kim79]. **Susceptibility** [Abr78b]. **sustained** [YY79]. **symmetrization** [SKW71]. **symmetry** [CPC79, HR79]. **Symposium** [ML77]. **system** [CGWE73, Coo79, FF73, Fli74, FSV74, GP76b, Gla75, Hil77, LS72, Niw78, SS78, Son79, TS76a, TS75, Tur74, Ued79, Zan74]. **systematic** [CCR79, NZ75]. **Systems** [FtHW70, Akc77, BMP71, Bra74a, CKS71, Chu72, CM74, CSW72, DS78, DO79, DLP79, DLS78, Fri79, GT75, HR71b, Jon78, KvLH77, Kow77, LLL77, Lav78, LP77a, Len78, Lin74b, LT79, MC74, MPPT78, ML79, MM78, MTH73, MPY76, MPS79, MNM78, Mou74, Mye72b, Mye72a, NPV79, Nic72, NMMVK76, Nis76, PC77, Pet79, PC76, PK76, RD71, RD74, Rid77, RW77, RW79, Ros79, SK76, SD72, Sla79, Spo74, Ste71, Suz76, Suz77a, Suz79, Szà78, TS76b, Tro77b, Tro77a, Yen72, MPPT80]. **systems-dynamical** [SK76]. **systems-I** [Mye72b]. **systems-spin** [TS76b].

tailing [RW79]. **Tait** [Fri77]. **technique** [GC77, Lee72]. **techniques** [SLS79, Mah75]. **temperature** [Bax76, Fis78, FA75, Hil74, MR79, NPW70, Pli74, RP78, SWS79, Sch74, Sla79]. **temperature-dependent** [NPW70]. **temperatures** [DLP79, Ler71]. **temporal** [CGMW77]. **tension** [Bax73a]. **tensor** [Eva79]. **terms** [EHvL76a]. **test** [SG73b]. **their** [DS78, IK79, PD78, Tan74]. **theorem** [Ber79a, GKS72, Hub76, Rés78, Swe73, vH78]. **theoretic** [Pfa77, ST74, Spo74, YOK77]. **theories** [CGWE73, GMWM76, Syk73]. **Theory** [EGGM75, Kug75, MPS79, Nis76, Pet79, AF74, AK76, AS79, Ale72, AS73, AZ73a, BGCP73, BS71, BMP71, BN73, BK72, BF73, BFC74, BP78, But72, Car74, CCSD71, CP75, Coh70, DB71, DD72a, Dav73, DO78, EHvL76b, ECD⁺78, Fer73, Fer74, FG76, FB73, FS71, FA75, Fur74, GH73, Gat76, GF75, Gro76, HN79, HD74, JD79, Kat70, Kik71, Kol76, Lav78, Lin74b, MK75, MR75a, MR76, MLS78, Maz75, MT73, Mee73, ML73, ML77, NPW70, NZ75, Ogu72, PL71, PC76, RD71, Rei70e, RH71, RL75, Rés75, RL77, Ros79, Row79, RH72, Sas75, SG73a, SZ74, SV78, SSM70, Sni76, Sta71, Sta78, SNZ74, Suz77b, Sýk74, TM76, TM72, TR73, Tun76c, VR73a, VR73b, Vil78, Vis78, Vst76, WR76, Wil76, Yug77, vBE79, vK78, vdW79]. **thermal** [Kih75, Yos70]. **Thermodynamic** [Aon75, Duf77, HN79, HR71a, Kre75, Ler71, Leu70, LN75, LN76, Lin74a, Pre75, RH71, Row79, San72, SM76, Suz79, vdW79]. **Thermodynamical** [Len78]. **Thermodynamics** [MR75b, BK72, Pfa77, Sch76, VR73a, VR73b]. **Thermoelastic** [Rei71]. **thermohydrodynamic** [Kan77]. **thin** [Lak70]. **third** [Hil74, YK76]. **Thomas** [FRR73]. **Thorne** [BGCP73, Piñ74]. **Thought** [CJM79]. **Thought-experiment** [CJM79]. **Three** [Yug77, ECD⁺78, KM75, Lak70]. **Three-dimensional** [Yug77, Lak70]. **three-molecule** [KM75]. **threshold** [GP71]. **Time** [ALM78, CK74, Fel72, LLL77, Niw78, Oon72, See72, AA78, AS72, BW77, CG78, DS78, EHvL76a, EHvL76b, HTGT78, HSS77, HR71a, KMS73, Lev73, LSFL75, MLS78, MS73, PW79, RS75, Shl74, SLD76, Syk73, TM76, Tun74, Tun76b].

Time-correlation [See72]. **Time-dependent** [CK74, Fel72, DS78, Lev73, TM76]. **Time-displaced** [ALM78, AS72]. **times** [Wei79]. **Toeplitz** [Pie72]. **tracer** [RD74]. **transfer** [Bax73a, Bax76, Bax77, BE79, Tsa77]. **transformation** [RD71]. **transformations** [Fei78, Fei79, GP79, Jon78, KHY76a, KHY76b]. **transient** [Cha72, Suz77b]. **transition** [AS73, AZ73b, BIG73, Bis73, Gru76, GKPR78, Hal76, HP73, Hil77, PLM⁺78, YY79, Zan74, Gro73a]. **transitional** [Ued79]. **transitions** [AS73, AZ73a, De 75, DLS78, FL79, Grm71, HH79, Huc77, KLPS78, Lin74b, MWG75, MW74, MNM78]. **Translation** [Row79]. **translational** [NH78]. **Transmission** [HR71a, Kre75]. **Transport** [LS78, ABO74, AS79, Bla75, CM79, CGWE73, DL79, GCFB73, Gra78, MK75, Mon73, RD74, Sch74, Sch75b, Spo77, SNZ74, YK76, BFC74, FB73, RS75]. **trapping** [RW78, SSL76]. **Treatment** [Kik71, Rei70e, AZ73b, CCR79, PL71, Zan74]. **triangular** [HP73, Run76, Tsa77, Ver76]. **Tribus** [Fri73]. **tribute** [ML77]. **tricritical** [Fox79]. **truncation** [BS79, FT79]. **Tunneling** [CM79, Lee73]. **Turbulence** [HY75, FT79, KS78a, Kol76, Mee73]. **Two** [LMpY73, AdFHK79, AZ74, Bau78, BGV74, Blo70, BF73, DB71, ECD⁺78, Fer73, Fer74, Fis78, Fli74, Fri79, GIB74, HS71, HKW78, Huc77, Kim79, Lav78, LP77b, MK75, MS78, Mer79, Wei73, Wei76, Wie75, CG78]. **two-body** [BGV74, BF73]. **Two-component** [LMpY73, MK75]. **two-dimensional** [Bau78, Blo70, Fer73, Fer74, Fis78, Fli74, Fri79, GIB74, HS71, LP77b, MS78, Mer79, Wie75]. **two-state** [Wei73, Wei76]. **Two-time** [CG78].

Uehling [dBvW78]. **Uhlenbeck** [dBvW78]. **unified** [GCdR77, dRGC78]. **uniform** [NN74, PW79, Sch75b]. **uniformity** [Wid78]. **Uniqueness** [RS77, Spo79]. **universal** [Fei79]. **universality** [Chu72, DO79, Fei78]. **University** [ML77]. **unrestricted** [WR76]. **unstable** [Suz77a]. **upper** [vdBCGW79]. **use** [ASJS71, MA76]. **using** [Fox77, Kik71].

valid [HSS77]. **validity** [CSW72, Gil77, San72, Sch74]. **vapor** [KPR77]. **variable** [HKM78]. **variable-range** [HKM78]. **variables** [Bis72, KS75]. **variation** [MM71, Per76b, Rei72, Row79, vdW79]. **Variational** [Bax78, KHY76a, KHY76b, ASJS71, CS76, Gro73b, Tsa79, Gro73c]. **vector** [AZ74, MP79, PT77, SJ70, Zan74]. **Velocity** [CJSJT73, MPPT78, FF73, LS72, Rés75, SLD76, Tur74, MPPT80]. **velocity-dependent** [Tur74]. **versus** [STH77]. **vertex** [Bax73a, Bax76, Bax77, Run76]. **via** [Dun77, Hil74, SLS79]. **vibrational** [MT73, SO74]. **VIII** [Maz75]. **virial** [AF74, Hil74, Rai78, RFB72, SZ76, YK76]. **viscosity** [BW77, BV79]. **viscous** [ECD⁺78]. **Volterra** [Kei76, Red75, Rid77, vK74]. **volume** [GR79, HD74]. **vortices** [LP77b]. **vs** [Hir75, Lib74].

W [ML77]. **Waal** [Row79]. **Waals** [ML73, PL71, NPW70, Wie73]. **Walk**

[GKPR78, NW74, SLS79, Tun74, Tun76b, Tun76c, Wei76]. **walkers** [RW78]. **walks** [BS72b, KMS73, Lin74b, MS73, SLS79, Shl74, SSL76, WR76, Wei79]. **wall** [BS76, IF79]. **wall-particle** [BS76]. **water** [FG74a, FG74b, HH79]. **wave** [SJ70]. **waves** [MW75]. **Weak** [Hal76, KvLH77]. **Weiss** [EN78, Tun75, Tun76b]. **well** [Mat78]. **Wilson** [AS73]. **without** [AS72, Mah75]. **WKB** [CCR79].

Yang [KF78, RH72]. **Yevick** [AF74, Var79]. **York** [ML77]. **Yukawa** [BH78, CWPS79, HB77].

Zernike [BS76, BH78, CWPS79, HB77]. **zero** [Bra74b, MA76]. **zero-dimensional** [Bra74b]. **Zeros** [Dun77, Dun79]. **Zwanzig** [HH76, Nor73].

References

Alder:1978:LTC

[AA78] B. J. Alder and W. E. Alley. Long-time correlation effects on displacement distributions. *Journal of Statistical Physics*, 19(4):341–347, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011753>.

Aisbett:1974:GCC

[ABO74] Janet Aisbett, John M. Blatt, and Alex H. Opie. General calculation of the collision integral for the linearized Boltzmann transport equation. *Journal of Statistical Physics*, 11(6):441–456, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008888>.

Abraham:1978:BSE

[Abr78a] D. B. Abraham. Block spins in the edge of an Ising ferromagnetic half-plane. *Journal of Statistical Physics*, 19(5):553–556, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011699>.

Abraham:1978:SRI

[Abr78b] D. B. Abraham. Susceptibility of the rectangular Ising ferromagnet. *Journal of Statistical Physics*, 19(4):349–358, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011754>.

Adawi:1975:NSF

- [Ada75] I. Adawi. A note on Sommerfeld's formula for Fermi–Dirac integrals. *Journal of Statistical Physics*, 12(3):263–265, March 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011970>.

Albeverio:1979:SMP

- [AdFHK79] S. Albeverio, M. Ribeiro de Faria, and R. Høegh-Krohn. Stationary measures for the periodic Euler flow in two dimensions. *Journal of Statistical Physics*, 20(6):585–595, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009512>.

Adomian:1971:CAH

- [Ado71] G. Adomian. The closure approximation in the hierarchy equations. *Journal of Statistical Physics*, 3(2):127–133, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019846>.

Ahn:1974:PYV

- [AF74] Saeyoung Ahn and H. L. Frisch. Percus–Yevick virial relation and scaled particle theory. *Journal of Statistical Physics*, 11(4):283–289, October 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009789>.

Abraham:1972:LMH

- [AH72] Douglas B. Abraham and Ole J. Heilmann. Lattice models for hydrogen-bonded solvents. *Journal of Statistical Physics*, 4(1):15–41, January 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008469>.

Abraham:1975:LMH

- [AH75] D. B. Abraham and O. J. Heilmann. Lattice models of hydrogen-bonded solvents. II. *Journal of Statistical Physics*, 13(6):461–472, December 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013145>.

Aizawa:1976:STE

- [AK76] Yoji Aizawa and Yonosuke Kobatake. A statistical theory of excitable membranes. Nonlinear force-flux relation and fluctuation. *Journal of Statistical Physics*, 15(2):129–139, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012032>.

Akcasu:1977:FMN

- [Akc77] Ziya A. Akcasu. Fluctuations of macrovariables in nonlinear systems: Langevin equation approach. *Journal of Statistical Physics*, 16(1):33–58, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014604>.

Alexandrowicz:1972:COA

- [Ale72] Z. Alexandrowicz. Computer-oriented approach to the ensemble theory. *Journal of Statistical Physics*, 5(1–2):19–34, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008369>.

Alexandrowicz:1975:EIC

- [Ale75a] Z. Alexandrowicz. Entropy of irreversible cooling and the ‘discrimination’ of model stochastic processes. *Journal of Statistical Physics*, 12(4):271–289, April 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012065>.

Alexandrowicz:1975:IAD

- [Ale75b] Z. Alexandrowicz. Irreversible adiabatic demagnetization: Entropy and discrimination of a model stochastic process. *Journal of Statistical Physics*, 13(3):231–244, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012840>.

Alexandrowicz:1976:ECF

- [Ale76] Z. Alexandrowicz. Entropy calculated from the frequency of states of individual particles. *Journal of Statistical Physics*, 14(1):1–9, January 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020131>.

Alexandrowicz:1977:DIE

- [Ale77] Z. Alexandrowicz. A definition of irreversible entropy change by detailed (im)balance of a stochastic process. *Journal of Statistical Physics*, 16(2):139–148, February 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01418748>.

Alicki:1979:EPD

- [Ali79] Robert Alicki. On the entropy production for the Davies model of heat conduction. *Journal of Statistical Physics*, 20(6):671–677, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009517>.

Aizenman:1978:TDC

- [ALM78] Michael Aizenman, Joel Lebowitz, and Joaquin Marro. Time-displaced correlation functions in an infinite one-dimensional mixture of hard rods with different diameters. *Journal of Statistical Physics*, 18(2):179–190, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014309>.

Adomian:1979:CAE

- [AM79] G. Adomian and K. Malakian. Closure approximation error in the mean solution of stochastic differential equations by the hierarchy method. *Journal of Statistical Physics*, 21(2):181–189, August 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008697>.

Anonymous:1970:Na

- [Ano70a] Anonymous. News. *Journal of Statistical Physics*, 2(1):107–111, ??? 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009714>.

Anonymous:1970:Nb

- [Ano70b] Anonymous. News. *Journal of Statistical Physics*, 2(2):203–204, ??? 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009741>.

Anonymous:1970:Nc

- [Ano70c] Anonymous. News. *Journal of Statistical Physics*, 2(3):291, ??? 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030748>.

Anonymous:1970:Nd

- [Ano70d] Anonymous. News. *Journal of Statistical Physics*, 2(4):389–390, ??? 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020446>.

Anonymous:1971:FIB

- [Ano71a] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 3(4):423–424, Winter 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008282>.

Anonymous:1971:Na

- [Ano71b] Anonymous. News. *Journal of Statistical Physics*, 3(1):93, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012191>.

Anonymous:1971:Nb

- [Ano71c] Anonymous. News. *Journal of Statistical Physics*, 3(2):243, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019853>.

Anonymous:1972:FIBa

- [Ano72a] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 4(1):81–82, January 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008474>.

Anonymous:1972:FIBb

- [Ano72b] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 4(2–3):229–230, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008553>.

Anonymous:1972:FIBc

- [Ano72c] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 5(1-2):143-144, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/BF01008379>; <http://link.springer.com/article/10.1007/BF01008379>.

Anonymous:1972:FIBd

- [Ano72d] Anonymous. Fields of interest of board of Editors. *Journal of Statistical Physics*, 5(3):237-238, July 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/BF01023745>; <http://link.springer.com/article/10.1007/BF01023745>.

Anonymous:1972:FIBe

- [Ano72e] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 6(1):63-64, September 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060203>.

Anonymous:1972:FIBf

- [Ano72f] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 6(2-3):227-228, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023691>.

Anonymous:1972:FCB

- [Ano72g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 6(2-3):229, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023692>.

Anonymous:1972:IAa

- [Ano72h] Anonymous. Important announcement. *Journal of Statistical Physics*, 4(2-3):i, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008544>.

Anonymous:1972:IAb

- [Ano72i] Anonymous. Important announcement. *Journal of Statistical Physics*, 6(2–3):65, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023678>.

Anonymous:1972:Na

- [Ano72j] Anonymous. News. *Journal of Statistical Physics*, 4(1):79, January 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008473>.

Anonymous:1972:Nb

- [Ano72k] Anonymous. News. *Journal of Statistical Physics*, 5(1–2):141, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/BF01008378>; <http://link.springer.com/article/10.1007/BF01008378>.

Anonymous:1972:Nc

- [Ano72l] Anonymous. News. *Journal of Statistical Physics*, 5(3):235, July 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/accesspage/article/10.1007/BF01023744>; <http://link.springer.com/article/10.1007/BF01023744>.

Anonymous:1972:Nd

- [Ano72m] Anonymous. News. *Journal of Statistical Physics*, 6(1):61, September 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060202>.

Anonymous:1973:FIBa

- [Ano73a] Anonymous. Fields of interest of board of Editors. *Journal of Statistical Physics*, 7(1):91–92, January 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01406134>.

Anonymous:1973:FIBb

- [Ano73b] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 7(4):373–374, April 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014911>.

Anonymous:1973:FIBc

- [Ano73c] Anonymous. Fields of interest of board of Editors. *Journal of Statistical Physics*, 8(1):103–104, May 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008444>.

Anonymous:1973:FIBd

- [Ano73d] Anonymous. Fields of interest of board of Editors. *Journal of Statistical Physics*, 8(2):213–214, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008542>.

Anonymous:1973:FIBe

- [Ano73e] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 8(3):295–296, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012574>.

Anonymous:1973:FIBf

- [Ano73f] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 8(4):373–374, August 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020276>.

Anonymous:1973:FIBg

- [Ano73g] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 9(1):97–98, September 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016798>.

Anonymous:1973:FIBh

- [Ano73h] Anonymous. Fields of interest of board of Editors. *Journal of Statistical Physics*, 9(2):193–194, October 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016848>.

Anonymous:1973:FIBi

- [Ano73i] Anonymous. Fields of interest of board of Editors. *Journal of Statistical Physics*, 9(3):271–272, November 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008733>.

Anonymous:1973:FIBj

- [Ano73j] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 9(4):373–374, December 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012168>.

Anonymous:1973:FIOa

- [Ano73k] Anonymous. Fields of interest of oard of editors. *Journal of Statistical Physics*, 7(2):185–186, February 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024214>.

Anonymous:1973:FIOb

- [Ano73l] Anonymous. Fields of interest of oard of editors. *Journal of Statistical Physics*, 7(3):283–284, March 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030308>.

Anonymous:1973:FCBa

- [Ano73m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 7(1):93, January 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01406135>.

Anonymous:1973:FCBb

- [Ano73n] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 7(2):187, February 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024215>.

Anonymous:1973:FCBc

- [Ano73o] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 7(3):285, March 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030309>.

Anonymous:1973:FCBd

- [Ano73p] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 7(4):375–376, April 1973.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014912>.

Anonymous:1973:FCBe

- [Ano73q] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 8(1):105, May 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008445>.

Anonymous:1973:FCBf

- [Ano73r] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 8(2):215, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008543>.

Anonymous:1973:FCBg

- [Ano73s] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 8(3):297–298, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012575>.

Anonymous:1973:FCBh

- [Ano73t] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 8(4):375, August 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020277>.

Anonymous:1973:FCBi

- [Ano73u] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 9(1):99, September 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016799>.

Anonymous:1973:FCBj

- [Ano73v] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 9(2):195, October 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016849>.

Anonymous:1973:FCBk

- [Ano73w] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 9(3):273, November 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008734>.

Anonymous:1973:FCBl

- [Ano73x] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 9(4):375–376, December 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012169>.

Anonymous:1973:IA

- [Ano73y] Anonymous. Important announcement. *Journal of Statistical Physics*, 7(1):1, January 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01406129>.

Anonymous:1974:A

- [Ano74a] Anonymous. Announcement. *Journal of Statistical Physics*, 11(3):277, September 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010221>.

Anonymous:1974:FIBj

- [Ano74b] Anonymous. Field of interest of bord of editors. *Journal of Statistical Physics*, 11(4):359–360, October 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009794>.

Anonymous:1974:FIBa

- [Ano74c] Anonymous. Fields of interest of board of Editors. *Journal of Statistical Physics*, 10(1):107–108, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011721>.

Anonymous:1974:FIBb

- [Ano74d] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 10(2):179–180, February 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009720>.

Anonymous:1974:FIBc

- [Ano74e] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 10(3):255–256, March 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016180>.

Anonymous:1974:FIBd

- [Ano74f] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 10(4):347–348, April 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012256>.

Anonymous:1974:FIBe

- [Ano74g] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 10(5):435–436, May 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008804>.

Anonymous:1974:FIBf

- [Ano74h] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 10(6):505–506, June 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020404>.

Anonymous:1974:FIBg

- [Ano74i] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 11(1):83–84, July 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019479>.

Anonymous:1974:FIBh

- [Ano74j] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 11(2):177–178, August 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012519>.

Anonymous:1974:FIBi

- [Ano74k] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 11(3):279–280, September 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010222>.

Anonymous:1974:FIBk

- [Ano74l] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 11(5):437–438, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026735>.

Anonymous:1974:FIBl

- [Ano74m] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 11(6):527–528, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008895>.

Anonymous:1974:FCBa

- [Ano74n] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 10(1):109, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011722>.

Anonymous:1974:FCBb

- [Ano74o] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 10(2):181, February 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009721>.

Anonymous:1974:FCBc

- [Ano74p] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 10(3):257, March 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016181>.

Anonymous:1974:FCBd

- [Ano74q] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 10(4):349, April 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012257>.

Anonymous:1974:FCBe

- [Ano74r] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 10(5):437, May 1974.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008805>.

Anonymous:1974:FCBf

[Ano74s] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 10(6):507, June 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020405>.

Anonymous:1974:FCBg

[Ano74t] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 11(1):85, July 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019480>.

Anonymous:1974:FCBh

[Ano74u] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 11(2):179, August 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012520>.

Anonymous:1974:FCBi

[Ano74v] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 11(3):281, September 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010223>.

Anonymous:1974:FCBj

[Ano74w] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 11(4):361, October 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009795>.

Anonymous:1974:FCBk

[Ano74x] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 11(5):439, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613

(electronic). URL <http://link.springer.com/article/10.1007/BF01026736>.

Anonymous:1974:FCBI

- [Ano74y] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 11(6):529, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008896>.

Anonymous:1975:FIBa

- [Ano75a] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 12(1):89–90, January 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024184>.

Anonymous:1975:FIBb

- [Ano75b] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 12(2):163–164, February 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010031>.

Anonymous:1975:FIBc

- [Ano75c] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 12(3):267–268, March 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011971>.

Anonymous:1975:FIBd

- [Ano75d] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 12(4):361–362, April 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012068>.

Anonymous:1975:FIBe

- [Ano75e] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 12(5):445–446, May 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012888>.

Anonymous:1975:FIBf

- [Ano75f] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 12(6):517–518, June 1975. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025836>.

Anonymous:1975:FIBg

- [Ano75g] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 13(1):103–104, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012603>.

Anonymous:1975:FIBh

- [Ano75h] Anonymous. Fields of interest of board of Editors. *Journal of Statistical Physics*, 13(2):185–186, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221378>.

Anonymous:1975:FIBi

- [Ano75i] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 13(3):279–280, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012844>.

Anonymous:1975:FIBj

- [Ano75j] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 13(4):375–376, October 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012015>.

Anonymous:1975:FIBk

- [Ano75k] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 13(5):457–458, November 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013120>.

Anonymous:1975:FIBl

- [Ano75l] Anonymous. Fields of interest of Board of Editors. *Journal of Statistical Physics*, 13(6):531–532, December 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013149>.

Anonymous:1975:FCBa

- [Ano75m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 12(1):91, January 1975.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024185>.

Anonymous:1975:FCBb

- [Ano75n] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 12(2):165, February 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010032>.

Anonymous:1975:FCBc

- [Ano75o] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 12(3):269, March 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011972>.

Anonymous:1975:FCBd

- [Ano75p] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 12(4):363, April 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012069>.

Anonymous:1975:FCBe

- [Ano75q] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 12(5):447, May 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012889>.

Anonymous:1975:FCBf

- [Ano75r] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 12(6):519, June 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025837>.

Anonymous:1975:FCBg

- [Ano75s] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 13(1):105, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012604>.

Anonymous:1975:FCBh

- [Ano75t] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 13(2):187, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221379>.

Anonymous:1975:FCBi

- [Ano75u] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 13(3):281, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012845>.

Anonymous:1975:FCBj

- [Ano75v] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 13(4):377, October 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012016>.

Anonymous:1975:FCBk

- [Ano75w] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 13(5):459, November 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013121>.

Anonymous:1975:FCBl

- [Ano75x] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 13(6):533, December 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013150>.

Anonymous:1976:Aa

- [Ano76a] Anonymous. Announcement. *Journal of Statistical Physics*, 14(4):395, April 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030202>.

Anonymous:1976:Ac

- [Ano76b] Anonymous. Announcement. *Journal of Statistical Physics*, 15(5):438, November 1976. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020346>.

Anonymous:1976:Ab

- [Ano76c] Anonymous. Announcements. *Journal of Statistical Physics*, 15(2):180, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012038>.

Anonymous:1976:FCBa

- [Ano76d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 14(2):205, February 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011766>.

Anonymous:1976:FCBb

- [Ano76e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 14(3):305, March 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023631>.

Anonymous:1976:FCBc

- [Ano76f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 14(4):397, April 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030203>.

Anonymous:1976:FCBd

- [Ano76g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 14(5):467, May 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040706>.

Anonymous:1976:FCBe

- [Ano76h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 14(6):541, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012854>.

Anonymous:1976:FCBf

- [Ano76i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 15(1):85–86, July 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012811>.

Anonymous:1976:FCBg

- [Ano76j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 15(2):179, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012037>.

Anonymous:1976:FCBh

- [Ano76k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 15(3):265, September 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012882>.

Anonymous:1976:FCBi

- [Ano76l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 15(4):343, October 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023058>.

Anonymous:1976:FCBj

- [Ano76m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 15(5):437, November 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020345>.

Anonymous:1976:FCBk

- [Ano76n] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 15(6):519, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020806>.

Anonymous:1976:IA

- [Ano76o] Anonymous. Important announcement. *Journal of Statistical Physics*, 15(6):i, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020797>.

Anonymous:1976:PSM

- [Ano76p] Anonymous. Program of the 34th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 14(1):87–89, January 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020137>.

Anonymous:1977:A

- [Ano77a] Anonymous. Announcement. *Journal of Statistical Physics*, 16(1):120, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014611>.

Anonymous:1977:FCBa

- [Ano77b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 16(1):119, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014610>.

Anonymous:1977:FCBb

- [Ano77c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 16(2):233, February 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01418754>.

Anonymous:1977:FCBc

- [Ano77d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 16(3):319, March 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020386>.

Anonymous:1977:FCBd

- [Ano77e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 16(4):397, April 1977.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020431>.

Anonymous:1977:FCBe

- [Ano77f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 16(5):451, May 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013186>.

Anonymous:1977:FCBf

- [Ano77g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 16(6):505, June 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01152286>.

Anonymous:1977:FCBg

- [Ano77h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 17(1):45, July 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01089376>.

Anonymous:1977:FCBh

- [Ano77i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 17(2):95, August 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01268921>.

Anonymous:1977:FCBi

- [Ano77j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 17(3):153, September 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01106914>.

Anonymous:1977:FCBj

- [Ano77k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 17(4):263, October 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040106>.

Anonymous:1977:FCBk

- [Ano77l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 17(5):383, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014406>.

Anonymous:1977:FCBl

- [Ano77m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 17(6):529, December 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014353>.

Anonymous:1977:IA

- [Ano77n] Anonymous. Important announcement. *Journal of Statistical Physics*, 16(1):1, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014601>.

Anonymous:1977:PSMa

- [Ano77o] Anonymous. Program of the 36th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 16(1):121–127, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014612>.

Anonymous:1977:PSMb

- [Ano77p] Anonymous. Program of the 37th statistical mechanics meeting. *Journal of Statistical Physics*, 16(6):507–510, June 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01152287>.

Anonymous:1978:A

- [Ano78a] Anonymous. Announcement. *Journal of Statistical Physics*, 19(1):108, July 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020337>.

Anonymous:1978:FCBa

- [Ano78b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 18(1):109, January 1978.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014674>.

Anonymous:1978:FCBb

- [Ano78c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 18(2):235, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014313>.

Anonymous:1978:FCBc

- [Ano78d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 18(3):333, March 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01018098>.

Anonymous:1978:FCBd

- [Ano78e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 18(4):421, April 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01106732>.

Anonymous:1978:FCBe

- [Ano78f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 18(5):533, May 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014523>.

Anonymous:1978:FCBf

- [Ano78g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 18(6):637–638, June 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014483>.

Anonymous:1978:FCBg

- [Ano78h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 19(1):107, July 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020336>.

Anonymous:1978:FCBh

- [Ano78i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 19(2):203–204, August 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012513>.

Anonymous:1978:FCBi

- [Ano78j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 19(3):315, September 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011728>.

Anonymous:1978:FCBj

- [Ano78k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 19(4):427, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011760>.

Anonymous:1978:FCBk

- [Ano78l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 19(5):559–560, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011701>.

Anonymous:1978:FCBl

- [Ano78m] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 19(6):655, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011775>.

Anonymous:1978:IA

- [Ano78n] Anonymous. Important announcement. *Journal of Statistical Physics*, 19(6):561, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011767>.

Anonymous:1978:PSMa

- [Ano78o] Anonymous. Program of the 38th statistical mechanics meeting. *Journal of Statistical Physics*, 18(1):111–116, January 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014675>.

Anonymous:1978:PSMb

- [Ano78p] Anonymous. Program of the 39th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 18(6):639–643, June 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014484>.

Anonymous:1978:PSMc

- [Ano78q] Anonymous. Program of the 40th statistical mechanics meeting. *Journal of Statistical Physics*, 19(6):657–662, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011776>.

Anonymous:1979:FCBa

- [Ano79a] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 20(1):121, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013750>.

Anonymous:1979:FCBb

- [Ano79b] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 20(2):245, February 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011515>.

Anonymous:1979:FCBc

- [Ano79c] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 20(3):349, March 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011943>.

Anonymous:1979:FCBd

- [Ano79d] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 20(4):471, April 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011783>.

Anonymous:1979:FCBe

- [Ano79e] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 20(5):571, May 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012900>.

Anonymous:1979:FCBf

- [Ano79f] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 20(6):731, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009523>.

Anonymous:1979:FCBg

- [Ano79g] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 21(1):101–102, July 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011484>.

Anonymous:1979:FCBh

- [Ano79h] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 21(2):229, August 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008700>.

Anonymous:1979:FCBi

- [Ano79i] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 21(3):345, September 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011476>.

Anonymous:1979:FCBj

- [Ano79j] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 21(4):495, October 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009613>.

Anonymous:1979:FCBk

- [Ano79k] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 21(5):613, November 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011173>.

Anonymous:1979:FCBl

- [Ano79l] Anonymous. Future contributions to *Journal of Statistical Physics*. *Journal of Statistical Physics*, 21(6):747, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107913>.

Anonymous:1979:IA

- [Ano79m] Anonymous. Important announcement. *Journal of Statistical Physics*, 20(1):1, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013742>.

Anonymous:1979:PSM

- [Ano79n] Anonymous. Program of the 41st Statistical Mechanics Meeting. *Journal of Statistical Physics*, 20(6):733–737, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009524>.

Aono:1972:PEM

- [Aon72] Osamu Aono. Phenomenological equations for multicomponent fluids. *Journal of Statistical Physics*, 5(1–2):113–125, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008374>.

Aono:1975:TCD

- [Aon75] Osamu Aono. Thermodynamic coupling of diffusion with chemical reaction. *Journal of Statistical Physics*, 13(4):331–335, Oc-

tober 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012011>.

Altenberger:1972:KEM

- [AS72] A. R. Altenberger and J. Stecki. Kinetic equations without ‘memory’ for the time-displaced correlation functions. *Journal of Statistical Physics*, 5(1–2):83–97, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008372>.

Amit:1973:CFW

- [AS73] Daniel J. Amit and A. Shcherbakov. The correlation function in Wilson’s theory of phase transitions: Above and below the transition. *Journal of Statistical Physics*, 9(4):317–329, December 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012164>.

Aizenman:1979:PMS

- [AS79] Michael Aizenman and Herbert Spohn. Probabilistic methods for stationary problems of linear transport theory. *Journal of Statistical Physics*, 21(1):23–32, July 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011478>.

Ah-Sam:1971:UVM

- [ASJS71] L. E. G. Ah-Sam, H. Højgaard Jensen, and H. Smith. On the use of variational methods for solving Boltzmann equations involving non-Hermitian operators. *Journal of Statistical Physics*, 3(1):17–34, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012184>.

Amit:1973:FTD

- [AZ73a] Daniel J. Amit and Marco Zannetti. Field theory description of continuous phase transitions. *Journal of Statistical Physics*, 7(1):31–63, January 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01406131>.

Amit:1973:SCT

- [AZ73b] Daniel J. Amit and Marco Zannetti. Self-consistent treatment of a phase transition. *Journal of Statistical Physics*, 9

(1):1–21, September 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016794>.

Amit:1974:ATD

- [AZ74] Daniel J. Amit and Marco Zannetti. Approach to two dimensions in the n -vector model. *Journal of Statistical Physics*, 11(2):133–141, August 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012515>.

Barber:1974:CBS

- [Bar74] Michael N. Barber. Critical behavior of a spherical model with a free surface. *Journal of Statistical Physics*, 10(1):59–88, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011717>.

Barrett:1977:ISM

- [Bar77] Wayne W. Barrett. An intermediate spherical model of a ferromagnet. *Journal of Statistical Physics*, 16(4):371–394, April 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020429>.

Batty:1974:CPC

- [Bat74] Michael Batty. A comment on the paper ‘A comparison of the Shannon and Kullback information measures’. *Journal of Statistical Physics*, 11(6):523–524, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008893>. See [HC73].

Baus:1978:CMD

- [Bau78] Marc Baus. Collective modes and dynamic structure factor of a two-dimensional electron fluid. *Journal of Statistical Physics*, 19(2):163–176, August 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012509>.

Baxter:1973:ADM

- [Bax73a] Rodney Baxter. Asymptotically degenerate maximum eigenvalues of the eight-vertex model transfer matrix and interfacial

tension. *Journal of Statistical Physics*, 8(1):25–55, May 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008441>.

Baxter:1973:SSP

- [Bax73b] Rodney J. Baxter. Spontaneous staggered polarization of the F -model. *Journal of Statistical Physics*, 9(2):145–182, October 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016845>.

Baxter:1976:CTM

- [Bax76] R. J. Baxter. Corner transfer matrices of the eight-vertex model. I. Low-temperature expansions and conjectured properties. *Journal of Statistical Physics*, 15(6):485–503, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020802>.

Baxter:1977:CTM

- [Bax77] R. J. Baxter. Corner transfer matrices of the eight-vertex model. II. The Ising model case. *Journal of Statistical Physics*, 17(1):1–14, July 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01089373>.

Baxter:1978:VAS

- [Bax78] R. J. Baxter. Variational approximations for square lattice models in statistical mechanics. *Journal of Statistical Physics*, 19(5):461–478, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011693>.

Baumgartner:1978:DGG

- [BB78] A. Baumgärtner and K. Binder. Dynamics of the generalized Glauber–Ising chain in a magnetic field. *Journal of Statistical Physics*, 18(5):423–444, May 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014516>.

Barber:1975:EBE

- [BBO75] Michael N. Barber, John M. Blatt, and Alex H. Opie. On the extension of the Boltzmann equation to include pair correlations.

Journal of Statistical Physics, 13(5):379–384, November 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013114>.

Baxter:1979:SEC

- [BE79] R. J. Baxter and I. G. Enting. Series expansions from corner transfer matrices: The square lattice Ising model. *Journal of Statistical Physics*, 21(2):103–123, August 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008694>.

Berman:1979:FDT

- [Ber79a] D. H. Berman. The fluctuation-dissipation theorem for contracted descriptions of Markov processes. *Journal of Statistical Physics*, 20(1):57–81, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013746>.

Bernu:1979:SPM

- [Ber79b] B. Bernu. Single-particle motion in the strongly coupled one-component plasma. *Journal of Statistical Physics*, 21(4):447–464, October 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009611>.

Braun:1973:CNS

- [BF73] E. Braun and A. Flores. A convergent nonequilibrium statistical mechanical theory for dense gases. I. The two-body distribution function. *Journal of Statistical Physics*, 8(2):155–165, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008536>.

Braun:1974:CNS

- [BFC74] E. Braun, A. Flores, and G. Coutiño. A convergent nonequilibrium statistical mechanical theory for dense gases. III. Transport coefficients to second order in the density. *Journal of Statistical Physics*, 10(1):49–58, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011716>.

Braun:1973:NSM

- [BFGC73] E. Braun, A. Flores, and L. S. García-Colín. On the nonequilibrium statistical mechanics of a binary mixture. I. The distribution functions. *Journal of Statistical Physics*, 8(3):239–248, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012569>.

Basano:1971:QA

- [BG71] L. Basano and A. Gamba. Questions and answers. *Journal of Statistical Physics*, 3(2):237–241, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019852>.

Bergeron:1975:MOB

- [BG75] Kenneth D. Bergeron and Eugene P. Gross. Modified one-body memory function for classical fluids. *Journal of Statistical Physics*, 13(1):85–100, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012601>.

Barajas:1973:ETT

- [BGCP73] L. Barajas, L. S. García-Colín, and E. Piña. On the Enskog–Thorne theory for a binary mixture of dissimilar rigid spheres. *Journal of Statistical Physics*, 7(2):161–183, February 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024213>.

Bergeron:1974:ASL

- [BGV74] Kenneth D. Bergeron, Eugene P. Gross, and Rodney L. Varley. Approximate solutions of the Liouville equation. IV. The two-body additive approximation. *Journal of Statistical Physics*, 10(2):111–138, February 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009716>.

Blum:1978:SOZ

- [BH78] L. Blum and J. S. Høye. Solution of the Ornstein–Zernike equation with Yukawa closure for a mixture. *Journal of Statistical Physics*, 19(4):317–324, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011750>.

Bergman:1973:ESM

- [BIG73] David J. Bergman, Yoseph Imry, and Leon Gunther. Exactly soluble magnetoelastic lattice with a magnetic phase transition. *Journal of Statistical Physics*, 7(4):337–360, April 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014909>.

Biswas:1972:AAV

- [Bis72] A. C. Biswas. Action-angle variables in quantum statistical mechanics. *Journal of Statistical Physics*, 5(3):173–183, July 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023740>.

Biswas:1973:GLP

- [Bis73] A. C. Biswas. On the gas-liquid phase transition. *Journal of Statistical Physics*, 7(2):131–142, February 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024211>. See critique [Gro73a].

Blander:1972:TCF

- [BK72] Milton Blander and Joseph L. Katz. The thermodynamics of cluster formation in nucleation theory. *Journal of Statistical Physics*, 4(1):55–59, January 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008471>.

Blatt:1975:NDG

- [Bla75] John M. Blatt. A new dilute gas transport phenomenon. *Journal of Statistical Physics*, 13(5):389–392, November 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013116>.

Blood:1970:ACT

- [Blo70] Frank A. Blood, Jr. Approximate calculations for the two-dimensional Ising model. *Journal of Statistical Physics*, 2(4):301–304, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020439>.

Blomberg:1973:GFI

- [Blo73] Clas Blomberg. Generating functionals and the Ising model. *Journal of Statistical Physics*, 7(3):197–212, March 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030303>.

Bricmont:1979:EBC

- [BLP79] Jean Bricmont, Joel L. Lebowitz, and Charles E. Pfister. On the equivalence of boundary conditions. *Journal of Statistical Physics*, 21(5):573–582, November 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011169>.

Budgor:1976:SNSb

- [BLS76] A. B. Budgor, K. Lindenberg, and K. E. Shuler. Studies in non-linear stochastic processes. II. The Duffing oscillator revisited. *Journal of Statistical Physics*, 15(5):375–391, November 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020340>.

Blum:1978:AHS

- [Blu78a] L. Blum. Addendum to Henderson and Smith’s exact formulas for the pair correlation functions of charged hard spheres in the mean spherical approximation. *Journal of Statistical Physics*, 19(2):201–202, August 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012512>.

Blum:1978:SMS

- [Blu78b] L. Blum. Solution of the mean spherical approximation for hard ions and dipoles of arbitrary size. *Journal of Statistical Physics*, 18(5):451–474, May 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014518>.

Buffet:1978:DOB

- [BM78] Emmanuel Buffet and Philippe A. Martin. Dynamics of the open BCS model. *Journal of Statistical Physics*, 18(6):585–632, June 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014481>.

Buffet:1979:DOB

- [BM79] Emmanuel Buffet and Philippe A. Martin. Dynamics of the open BCS model. *Journal of Statistical Physics*, 20(3):347, March 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011942>.

Bedeaux:1971:LRT

- [BMP71] Dick Bedeaux, Sava Milosevic, and Gerald Paul. Linear response theory for systems obeying the master equation. *Journal of Statistical Physics*, 3(1):39–46, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012186>.

Ben-Naim:1973:MMA

- [BN73] A. Ben-Naim. Mixture-model approach to the theory of classical fluids. III. Application to aqueous solutions of nonelectrolytes. *Journal of Statistical Physics*, 7(1):3–30, January 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01406130>.

Brenner:1978:NFA

- [BNW78] Stephen L. Brenner, Ralph J. Nossal, and George H. Weiss. Number fluctuation analysis of random locomotion. Statistics of a Smoluchowski process. *Journal of Statistical Physics*, 18(1):1–18, January 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014667>.

Blatt:1975:LRP

- [BO75] John M. Blatt and Alex H. Opie. Long-range pair correlations in dilute gases. *Journal of Statistical Physics*, 13(5):385–388, November 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013115>.

Bortz:1974:SDM

- [Bor74] Alfred B. Bortz. Spinodal decomposition in Monte Carlo simulations of a binary alloy. *Journal of Statistical Physics*, 11(3):181–193, September 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010216>.

Brezin:1978:CEL

- [BP78] E. Brézin and G. Parisi. Critical exponents and large-order behavior of perturbation theory. *Journal of Statistical Physics*, 19(3):269–292, September 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011726>.

Braun:1974:NSM

- [Bra74a] E. Braun. Nonequilibrium statistical mechanics of systems interacting with nonadditive forces. III. Properties to first order in the density. *Journal of Statistical Physics*, 10(1):35–47, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011715>.

Bray:1974:SMZ

- [Bra74b] Alan J. Bray. Statistical mechanics of zero-dimensional Ginzburg–Landau fields: Accuracy of the screening approximation. *Journal of Statistical Physics*, 11(1):29–50, July 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019476>.

Bricmont:1977:GIM

- [Bri77] J. Bricmont. The Gaussian inequality for multicomponent rotators. *Journal of Statistical Physics*, 17(5):289–300, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014399>.

Brush:1970:FBL

- [Bru70] Stephen G. Brush. Francis Bitter and ‘Landau diamagnetism’. *Journal of Statistical Physics*, 2(2):195–197, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009738>.

Brush:1978:RBR

- [Bru78] S. G. Brush. Response to book review: The kind of motion we call heat. *Journal of Statistical Physics*, 18(5):523–528, May 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014521>.

Bashkirov:1971:RCN

- [BS71] A. G. Bashkirov and A. G. Sutugin. On a reconsideration of classical nucleation theory. *Journal of Statistical Physics*, 3(1):87–89, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012189>.

Binder:1972:MCS

- [BS72a] K. Binder and D. Stauffer. Monte Carlo study of the surface area of liquid droplets. *Journal of Statistical Physics*, 6(1):49–59, September 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060201>.

Brostow:1972:IWG

- [BS72b] Witold Brostow and Andrzej Schinzel. On interesting walks in a graph. *Journal of Statistical Physics*, 4(2–3):103–110, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008546>.

Brostow:1973:SPI

- [BS73] Witold Brostow and Yvon Sicotte. Some properties of the informational model of the liquid state. *Journal of Statistical Physics*, 9(4):339–349, December 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012166>.

Blum:1976:SOZ

- [BS76] L. Blum and G. Stell. Solution of Ornstein–Zernike equation for wall-particle distribution function. *Journal of Statistical Physics*, 15(6):439–449, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020798>.

Burkhardt:1979:OTP

- [BS79] Theodore W. Burkhardt and B. W. Southern. Optimal truncation procedures in renormalization-group calculations. *Journal of Statistical Physics*, 20(3):247–257, March 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011937>.

Bedeaux:1970:DCI

- [BSO70] Dick Bedeaux, Kurt E. Shuler, and Irwin Oppenheim. Decay of correlations. III. Relaxation of spin correlations and distribution functions in the one-dimensional Ising lattice. *Journal of Statistical Physics*, 2(1):1–19, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009708>.

Bedeaux:1971:DCI

- [BSO71] Dick Bedeaux, Kurt E. Shuler, and Irwin Oppenheim. Decay of correlations. IV. Necessary and sufficient conditions for a rapid decay of correlations. *Journal of Statistical Physics*, 3(4):365–379, Winter 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008274>.

Brankov:1979:CES

- [BTZ79] J. G. Brankov, N. S. Tonchev, and V. A. Zagrebnov. On a class of exactly soluble statistical mechanical models with nonpolynomial interactions. *Journal of Statistical Physics*, 20(3):317–330, March 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011940>.

Budgor:1976:SNSa

- [Bud76] Aaron B. Budgor. Studies in nonlinear stochastic processes. I. Approximate solutions of nonlinear stochastic differential equations by the method of statistical linearization. *Journal of Statistical Physics*, 15(5):355–374, November 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020339>.

Budgor:1977:SNS

- [Bud77] Aaron B. Budgor. Studies in nonlinear stochastic processes. III. Approximate solutions of nonlinear stochastic differential equations excited by Gaussian noise and harmonic disturbances. *Journal of Statistical Physics*, 17(1):21–44, July 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01089375>.

Butz:1972:TN

- [But72] Arthur R. Butz. A theory of $1/f$ noise. *Journal of Statistical Physics*, 4(2–3):199–216, March 1972. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008550>.

Begum:1979:DHN

- [BV79] Salma Begum and P. B. Visscher. Discrete hydrodynamics: Numerical results for the soft-sphere viscosity. *Journal of Statistical Physics*, 20(6):641–655, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009515>.

Baus:1977:LTB

- [BW77] M. Baus and J. Wallenborn. Long-time behavior of the nonlocal shear viscosity of a one-component plasma: A microscopic approach. *Journal of Statistical Physics*, 16(1):91–111, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014607>.

Bixon:1971:BMN

- [BZ71] Mordechai Bixon and Robert Zwanzig. Brownian motion of a nonlinear oscillator. *Journal of Statistical Physics*, 3(3):245–260, Autumn 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011383>.

Carmeli:1974:STE

- [Car74] M. Carmeli. Statistical theory of energy levels and random matrices in physics. *Journal of Statistical Physics*, 10(4):259–297, April 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012252>.

Caroli:1979:DBP

- [CCR79] B. Caroli, C. Caroli, and B. Roulet. Diffusion in a bistable potential: A systematic WKB treatment. *Journal of Statistical Physics*, 21(4):415–437, October 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009609>.

Chappell:1971:KTS

- [CCSD71] W. R. Chappell, J. Cooper, E. W. Smith, and T. Dillon. A kinetic theory of spectral line shapes. *Journal of Statistical Physics*, 3(4):401–410, Winter 1971. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008278>.

Combis:1979:IBQ

- [CFTA79] P. Combis, J. Fronteau, and A. Tellez-Arenas. Introduction to a Brownian quasiparticle model. *Journal of Statistical Physics*, 21(4):439–446, October 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009610>.

Chaturvedi:1978:PRI

- [CG78] S. Chaturvedi and C. W. Gardiner. The Poisson representation. II. Two-time correlation functions. *Journal of Statistical Physics*, 18(5):501–522, May 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014520>.

Chaturvedi:1977:SAC

- [CGMW77] S. Chaturvedi, C. W. Gardiner, I. S. Matheson, and D. F. Walls. Stochastic analysis of a chemical reaction with spatial and temporal structures. *Journal of Statistical Physics*, 17(6):469–489, December 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014350>.

Clark:1973:AGT

- [CGWE73] P. M. Clark, P. Gluck, and O. Wohlman-Entin. Application of general transport theories to model system. *Journal of Statistical Physics*, 7(4):361–371, April 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014910>.

Cercignani:1979:GSB

- [CGZ79] Carlo Cercignani, William Greenberg, and P. F. Zweifel. Global solutions of the Boltzmann equation on a lattice. *Journal of Statistical Physics*, 20(4):449–462, April 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011781>.

Cooper:1979:DPC

- [CH79] R. D. Cooper and M. R. Hoare. Distributive processes and combinatorial dynamics. *Journal of Statistical Physics*, 20(6):597–628, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-

9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009513>.

Chappell:1970:KEA

- [Cha70] W. R. Chappell. Kinetic equations for autocorrelation functions in dilute gases. *Journal of Statistical Physics*, 2(3):267–277, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030746>.

Chay:1972:BSM

- [Cha72] Teresa Ree Chay. Bead-spring model of a polymer chain: A transient solution. *Journal of Statistical Physics*, 6(2–3):73–86, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023680>.

Chow:1975:FPI

- [Cho75] Pao-Liu Chow. A functional phase-integral method and applications to the laser beam propagation in random media. *Journal of Statistical Physics*, 12(2):93–109, February 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010026>.

Chu:1972:CUC

- [Chu72] B. Chu. Comments on universality of critical exponents for fluid systems. *Journal of Statistical Physics*, 6(2–3):173–177, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023685>.

Ciccotti:1979:TEM

- [CJM79] G. Ciccotti, G. Jacucci, and I. R. McDonald. ‘Thought-experiments’ by molecular dynamics. *Journal of Statistical Physics*, 21(1):1–22, July 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011477>.

Caroli:1973:VAF

- [CJSJT73] B. Caroli, G. Jannink, D. Saint-James, and D. Taupin. Velocity autocorrelation function for the motion of long-chain molecules in the free draining limit. *Journal of Statistical Physics*, 8(4):367–371, August 1973. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020275>.

Carbonell:1974:TDP

- [CK74] R. G. Carbonell and M. D. Kostin. Time-dependent probability density of statistical mechanics. *Journal of Statistical Physics*, 11(5):379–390, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026729>.

Chirikov:1971:SMD

- [CKS71] B. V. Chirikov, E. Keil, and A. M. Sessler. Stochasticity in many-dimensional nonlinear oscillating systems. *Journal of Statistical Physics*, 3(3):307–321, Autumn 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011386>.

Cukier:1975:EMR

- [CL75] Robert I. Cukier and Katja Lindenberg. Equations of motion for rotational motion in liquids. *Journal of Statistical Physics*, 13(5):451–455, November 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013119>.

Cukier:1973:OPS

- [CLLS73] R. I. Cukier, K. Lakatos-Lindenberg, and K. E. Shuler. Orthogonal polynomial solutions of the Fokker–Planck equation. *Journal of Statistical Physics*, 9(2):137–144, October 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016844>.

Coopersmith:1974:IBI

- [CM74] Michael Coopersmith and George Mandeville. Irreversible behavior of interacting systems. I. The approach to equilibrium. *Journal of Statistical Physics*, 10(5):391–403, May 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008801>.

Carbonell:1979:TTP

- [CM79] R. G. Carbonell and B. J. McCoy. Tunneling and transport problems for a quantum mechanical Brownian particle. *Journal of Statistical Physics*, 21(3):301–311, September 1979. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011472>.

Cassandro:1977:RSM

- [CO77] M. Cassandro and E. Olivieri. A rigorous study of metastability in a continuous model. *Journal of Statistical Physics*, 17(4):229–244, October 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040104>.

Cohen:1970:AA

- [Coh70] E. Richard Cohen. The accuracy of the approximations in classical nucleation theory. *Journal of Statistical Physics*, 2(2):147–152, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009736>.

Cohen:1975:BLP

- [Coh75] E. Richard Cohen. Bandwidth limitations in pulse code modulation. *Journal of Statistical Physics*, 13(1):65–84, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012600>.

Coopersmith:1979:EEI

- [Coo79] Michael Coopersmith. An example of the effect of irreversible microscopic dynamics on the macroscopic behavior of a large system. *Journal of Statistical Physics*, 20(2):175–179, February 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011511>.

Cichocki:1975:MAE

- [CP75] B. Cichocki and J. Piasecki. Microscopic approach to the Enskog theory of a homogeneous gas. *Journal of Statistical Physics*, 12(2):111–129, February 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010027>.

Coste:1979:SKM

- [CPC79] J. Coste, J. Peyraud, and P. Coullet. Simple kinetic model of symmetry breaking. *Journal of Statistical Physics*, 21(1):33–50,

July 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011479>.

Critchley:1976:VAS

- [CS76] R. H. Critchley and A. I. Solomon. A variational approach to superfluidity. *Journal of Statistical Physics*, 14(4):381–393, April 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030201>.

Cukier:1972:VSR

- [CSW72] R. I. Cukier, K. E. Shuler, and J. D. Weeks. On the validity of stochastic rate equations in finite systems with finite-strength interactions. *Journal of Statistical Physics*, 5(1–2):99–112, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008373>.

Cummings:1979:SOZ

- [CWPS79] P. T. Cummings, C. C. Wright, J. W. Perram, and E. R. Smith. Solution of the Ornstein–Zernike equation for a soft-core Yukawa fluid. *Journal of Statistical Physics*, 21(6):659–667, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107908>.

Davis:1973:KTD

- [Dav73] H. Ted Davis. A kinetic theory of dense fluids. *Journal of Statistical Physics*, 7(3):225–241, March 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030305>.

Davies:1978:MHC

- [Dav78] E. B. Davies. A model of heat conduction. *Journal of Statistical Physics*, 18(2):161–170, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014307>.

Davis:1971:ETL

- [DB71] H. Ted Davis and Marc O. Baleiko. Existence theory of the linear equations appearing in the Chapman–Enskog solutions to two kinetic equations for liquids. *Journal of Statistical Physics*,

3(1):47–68, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012187>.

deBoer:1978:DQK

- [dBvW78] W. P. H. de Boer and Ch. G. van Weert. On the derivation of quantum kinetic equations. II. Nonlocal Uehling–Uhlenbeck equation. *Journal of Statistical Physics*, 18(3):281–292, March 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01018094>.

Davis:1972:SER

- [DD72a] H. Ted Davis and Gary R. Dowling. Some exact results in kinetic theory. *Journal of Statistical Physics*, 4(2–3):193–197, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008549>.

Dowling:1972:SMR

- [DD72b] Gary R. Dowling and H. Ted Davis. On the statistical mechanics of rigid particles. *Journal of Statistical Physics*, 4(1):1–13, January 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008468>.

DeGennes:1975:BMC

- [De 75] P. G. De Gennes. Brownian motion of a classical particle through potential barriers. Application to the helix-coil transitions of heteropolymers. *Journal of Statistical Physics*, 12(6):463–481, June 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025834>.

Delyon:1979:DCI

- [Del79] F. Delyon. The distribution of clusters for the Ising model. *Journal of Statistical Physics*, 21(6):727–738, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107911>.

Dresden:1972:MNQ

- [DF72] Max Dresden and Frank Feiock. Models in nonequilibrium quantum statistical mechanics. *Journal of Statistical Physics*, 4(2–

3):111–173, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008547>.

Dufty:1979:NTB

- [DL79] James W. Dufty and Michael J. Lindenfeld. Nonlinear transport in the Boltzmann limit. *Journal of Statistical Physics*, 20(3):259–301, March 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011938>.

Driessler:1979:ECL

- [DLP79] W. Driessler, L. Landau, and J. Fernando Perez. Estimates of critical lengths and critical temperatures for classical and quantum lattice systems. *Journal of Statistical Physics*, 20(2):123–162, February 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011509>.

Dyson:1978:PTQ

- [DLS78] Freeman J. Dyson, Elliott H. Lieb, and Barry Simon. Phase transitions in quantum spin systems with isotropic and nonisotropic interactions. *Journal of Statistical Physics*, 18(4):335–383, April 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01106729>.

Dodonov:1977:IND

- [DMM77] V. V. Dodonov, I. A. Malkin, and V. I. Man'ko. Invariants and nonequilibrium density matrices. *Journal of Statistical Physics*, 16(4):357–370, April 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020428>.

DelleDonne:1978:GNM

- [DO78] M. DelleDonne and P. Ortoleva. Generalized nonlinear master equations for local fluctuations: Dimensionality expansions and augmented mean field theory. *Journal of Statistical Physics*, 18(3):319–331, March 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01018097>.

DelleDonne:1979:CFU

- [DO79] M. DelleDonne and P. Ortoleva. Critical fluctuation universality in chemically oscillatory systems: A soluble master equation. *Journal of Statistical Physics*, 20(5):473–486, May 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012895>.

delRio:1978:UAD

- [dRGC78] J. L. del Rio and L. S. García-Colín. A unified approach for deriving kinetic equations in nonequilibrium statistical mechanics. II. Approximate results. *Journal of Statistical Physics*, 19(2):109–127, August 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012506>.

Davies:1978:OQS

- [DS78] E. B. Davies and H. Spohn. Open quantum systems with time-dependent Hamiltonians and their linear response. *Journal of Statistical Physics*, 19(5):511–523, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011696>.

Dufour:1977:NEE

- [Duf77] C. G. Dufour. Nonequilibrium expressions for entropy and other thermodynamic quantities. *Journal of Statistical Physics*, 17(2):61–70, August 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01268918>.

Dunlop:1977:ZPF

- [Dun77] François Dunlop. Zeros of partition functions via correlation inequalities. *Journal of Statistical Physics*, 17(4):215–228, October 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040103>.

Dunlop:1979:ZPF

- [Dun79] François Dunlop. Zeros of the partition function and Gaussian inequalities for the plane rotator model. *Journal of Statistical Physics*, 21(5):561–572, November 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011168>.

Dutta:1972:SMG

- [Dut72] M. Dutta. Statistical mechanics and the Gauss principle. *Journal of Statistical Physics*, 5(1–2):127–131, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008375>.

Desai:1978:SMN

- [DZ78] Rashmi C. Desai and Robert Zwanzig. Statistical mechanics of a nonlinear stochastic model. *Journal of Statistical Physics*, 19(1):1–24, July 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020331>.

Ernst:1978:KTN

- [ECD⁺78] M. H. Ernst, B. Cichocki, J. R. Dorfman, J. Sharma, and H. van Beijeren. Kinetic theory of nonlinear viscous flow in two and three dimensions. *Journal of Statistical Physics*, 18(3):237–270, March 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01018092>.

Ernst:1975:NDR

- [ED75] M. H. Ernst and J. R. Dorfman. Nonanalytic dispersion relations for classical fluids. *Journal of Statistical Physics*, 12(4):311–359, April 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012067>.

Eggarter:1974:BPA

- [Egg74] T. P. Eggarter. Bethe–Peierls approximation for the disordered Ising model. *Journal of Statistical Physics*, 11(5):363–377, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026728>.

Egelstaff:1975:TIN

- [EGGM75] P. A. Egelstaff, C. G. Gray, K. E. Gubbins, and K. C. Mo. Theory of inelastic neutron scattering from molecular fluids. *Journal of Statistical Physics*, 13(4):315–330, October 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012010>.

Ernst:1976:ATBa

- [EHvL76a] M. H. Ernst, E. H. Hauge, and J. M. J. van Leeuwen. Asymptotic time behavior of correlation functions. II. Kinetic and potential terms. *Journal of Statistical Physics*, 15(1):7–22, July 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012807>.

Ernst:1976:ATBb

- [EHvL76b] M. H. Ernst, E. H. Hauge, and J. M. J. van Leeuwen. Asymptotic time behavior of correlation functions. III. Local equilibrium and mode-coupling theory. *Journal of Statistical Physics*, 15(1):23–58, July 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012808>.

Ellis:1977:MDC

- [Ell77] Richard S. Ellis. Monotone decrease of characteristic functions. *Journal of Statistical Physics*, 16(1):117–118, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014609>.

Ellis:1978:MDC

- [Ell78] Richard S. Ellis. Monotone decrease of characteristic functions. *Journal of Statistical Physics*, 18(1):107, January 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014673>.

Ellis:1978:SCW

- [EN78] Richard S. Ellis and Charles M. Newman. The statistics of Curie–Weiss models. *Journal of Statistical Physics*, 19(2):149–161, August 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012508>.

Evans:1979:NPT

- [Eva79] Denis J. Evans. The nonsymmetric pressure tensor in polyatomic fluids. *Journal of Statistical Physics*, 20(5):547–555, May 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012898>.

Frisch:1975:QMS

- [FA75] Harry L. Frisch and Saeyoung Ahn. Quantum mechanical scaled particle theory of hard spheres at high temperature. *Journal of Statistical Physics*, 13(2):129–136, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221373>.

Flores:1973:CNS

- [FB73] A. Flores and E. Braun. A convergent nonequilibrium statistical mechanical theory for dense gases. II. Transport coefficients to first order in the density. *Journal of Statistical Physics*, 8(2):167–176, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008537>.

Fox:1978:HCR

- [FB78] Ronald Forrest Fox and Richard Barakat. Heat conduction in a random medium. *Journal of Statistical Physics*, 18(2):171–178, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014308>.

Fleming:1973:CPP

- [FBB73] Paul D. Fleming, Bruce J. Berne, and Marvin Bishop. Collective properties of polyatomic gases in a magnetic field: Effects on light scattering spectrum. *Journal of Statistical Physics*, 7(4):311–328, April 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014907>.

Feigenbaum:1978:QUC

- [Fei78] Mitchell J. Feigenbaum. Quantitative universality for a class of nonlinear transformations. *Journal of Statistical Physics*, 19(1):25–52, July 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020332>.

Feigenbaum:1979:UMP

- [Fei79] Mitchell J. Feigenbaum. The universal metric properties of nonlinear transformations. *Journal of Statistical Physics*, 21(6):669–706, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107909>.

Felderhof:1972:TDS

- [Fel72] B. U. Felderhof. Time-dependent statistics of binary linear lattices. *Journal of Statistical Physics*, 6(1):21–38, September 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060199>.

Ferrell:1973:FTT

- [Fer73] Richard A. Ferrell. Field theory of the two-dimensional Ising model: Equivalence to the free particle one-dimensional Dirac equation. *Journal of Statistical Physics*, 8(3):265–278, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012571>. See addendum [Fer74].

Ferrell:1974:AFT

- [Fer74] Richard A. Ferrell. Addendum to ‘Field theory of the two-dimensional Ising model: Equivalence to the free particle one-dimensional Dirac equation’. *Journal of Statistical Physics*, 10(1):99–101, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011719>. See [Fer73].

Fesciyan:1973:EVA

- [FF73] S. Fesciyan and H. L. Frisch. The exact velocity autocorrelation function of a model system. *Journal of Statistical Physics*, 8(4):353–358, August 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020273>.

Fesciyan:1975:SMOa

- [FF75a] Sezar Fesciyan and H. L. Frisch. Stochastic model of a one-dimensional fluid. *Journal of Statistical Physics*, 12(2):153–162, February 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010030>.

Fesciyan:1975:SMOb

- [FF75b] Sezar Fesciyan and H. L. Frisch. Stochastic model of a one-dimensional fluid. *Journal of Statistical Physics*, 13(3):277–278, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012843>.

Fleming:1974:ALGa

- [FG74a] Paul D. Fleming III and Julian H. Gibbs. An adaptation of the lattice gas to the water problem. *Journal of Statistical Physics*, 10(2):157–173, February 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009718>.

Fleming:1974:ALGb

- [FG74b] Paul D. Fleming III and Julian H. Gibbs. An adaptation of the lattice gas to the water problem. II. Second-order approximation. *Journal of Statistical Physics*, 10(5):351–378, May 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008799>.

Fleming:1976:AST

- [FG76] Paul D. Fleming III and Julian H. Gibbs. Application of stochastic theory to dilute gas reactions. *Journal of Statistical Physics*, 14(3):271–289, March 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023629>.

Fisch:1978:CTT

- [Fis78] R. Fisch. Critical temperature for two-dimensional Ising ferromagnets with quenched bond disorder. *Journal of Statistical Physics*, 18(2):111–114, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014302>.

Fulinski:1979:ODM

- [FL79] A. Fuliński and L. Longa. One-dimensional model with rotational and liquid-crystalline phase transitions. *Journal of Statistical Physics*, 21(6):635–647, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107906>.

Flinn:1974:MCC

- [Fli74] P. A. Flinn. Monte Carlo calculation of phase separation in a two-dimensional Ising system. *Journal of Statistical Physics*, 10(1):89–97, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011718>.

Fox:1977:ANG

- [Fox77] Ronald Forrest Fox. Analysis of nonstationary, Gaussian and non-Gaussian, generalized Langevin equations using methods of multiplicative stochastic processes. *Journal of Statistical Physics*, 16(3):259–279, March 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020382>.

Fox:1979:NES

- [Fox79] Jeffrey R. Fox. Nonclassical equations of state for critical and tricritical points. *Journal of Statistical Physics*, 21(3):243–261, September 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011468>.

Friedman:1973:RTM

- [Fri73] Kenneth Friedman. Replies to tribus and motroni and to gage and Hestenes. *Journal of Statistical Physics*, 9(3):265–269, November 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008732>.

Frisch:1977:KMT

- [Fri77] H. L. Frisch. On the Kirkwood-modified tait equation. *Journal of Statistical Physics*, 17(2):89–94, August 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01268920>.

Fritz:1979:SDT

- [Fri79] J. Fritz. Stochastic dynamics of two-dimensional infinite-particle systems. *Journal of Statistical Physics*, 20(4):351–369, April 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011777>.

Fenn:1973:STF

- [FRR73] John B. Fenn, Jr., Philip K. Rawlings, and Howard Reiss. Solution of the Thomas–Fermi problem for continuous, spherical, positive charge distribution. *Journal of Statistical Physics*, 8(4):335–339, August 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020271>.

Friedman:1971:JME

- [FS71] Kenneth Friedman and Abner Shimony. Jaynes's maximum entropy prescription and probability theory. *Journal of Statistical Physics*, 3(4):381–384, Winter 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008275>.

Frey:1974:NCH

- [FSV74] J. Frey, J. Salmon, and M. Valton. A new closure hypothesis for the BBGKY system of equations. *Journal of Statistical Physics*, 11(6):457–474, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008889>.

Franceschini:1979:SIB

- [FT79] Valter Franceschini and Claudio Tebaldi. Sequences of infinite bifurcations and turbulence in a five-mode truncation of the Navier–Stokes equations. *Journal of Statistical Physics*, 21(6):707–726, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107910>.

Fujiwara:1970:FPG

- [FtHW70] I. Fujiwara, D. ter Haar, and H. Wergeland. Fluctuations in the population of the ground state of Bose systems. *Journal of Statistical Physics*, 2(4):329–346, ??? 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020442>.

Frisch:1970:BR

- [FTM70] H. L. Frisch, A. J. Tether, and C. F. Martin. Book reviews. *Journal of Statistical Physics*, 2(2):199–200, ??? 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009739>.

Furukawa:1974:SMT

- [Fur74] Hiroshi Furukawa. Statistical mechanical theory of the nonlinear steady state. *Journal of Statistical Physics*, 10(2):139–156, February 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009717>.

Futrelle:1971:N

- [Fut71] R. P. Futrelle. News. *Journal of Statistical Physics*, 3(4):419–421, Winter 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008281>.

Gardiner:1976:CCL

- [Gar76] C. W. Gardiner. A comment on chemical Langevin equations. *Journal of Statistical Physics*, 15(6):451–454, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020799>.

Gates:1976:AFR

- [Gat76] D. J. Gates. An alternative formulation of rigorous mean-field theory. *Journal of Statistical Physics*, 15(6):513–516, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020804>.

Garcia-Colin:1973:PCE

- [GC73] L. S. García-Colín. Poincaré cycles and ergodic behavior of a linear diatomic chain. *Journal of Statistical Physics*, 7(3):243–258, March 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030306>.

Gardiner:1977:PRN

- [GC77] C. W. Gardiner and S. Chaturvedi. The Poisson representation. I. A new technique for chemical master equations. *Journal of Statistical Physics*, 17(6):429–468, December 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014349>.

Garcia-Colin:1979:MDM

- [GC79] L. S. Garcia-Colin. On the microscopic derivation of mode-mode coupling equations. *Journal of Statistical Physics*, 20(1):19–24, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013744>.

Garcia-Colin:1977:UAD

- [GCdR77] Leopoldo S. García-Colín and Jose Luis del Rio. A unified approach for deriving kinetic equations in nonequilibrium statistical mechanics. I. Exact results. *Journal of Statistical Physics*, 16(3):235–258, March 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020381>.

Garcia-Colin:1973:NSM

- [GCFB73] L. S. García-Colín, A. Flores, and E. Braun. On the nonequilibrium statistical mechanics of a binary mixture. II. The transport coefficients. *Journal of Statistical Physics*, 8(3):249–264, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012570>.

Gibbs:1975:STR

- [GF75] Julian H. Gibbs and Paul D. Fleming III. Stochastic theory for rate constants of chemical reactions in liquid solution. *Journal of Statistical Physics*, 12(5):375–401, May 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012884>.

Gage:1973:CPJ

- [GH73] Douglas W. Gage and David Hestenes. Comment on the paper ‘Jaynes’s maximum entropy prescription and probability theory’. *Journal of Statistical Physics*, 7(1):89–90, January 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01406133>.

Gunther:1974:BEC

- [GIB74] L. Gunther, Yoseph Imry, and David J. Bergman. Bose–Einstein condensation in one- and two-dimensional gases. *Journal of Statistical Physics*, 10(4):299–319, April 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012253>.

Gillespie:1977:CVS

- [Gil77] Daniel T. Gillespie. Concerning the validity of the stochastic approach to chemical kinetics. *Journal of Statistical Physics*, 16(3):311–318, March 1977. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020385>.

Girardeau:1978:ESB

- [Gir78] M. D. Girardeau. Equilibrium superradiance in a Bose gas. *Journal of Statistical Physics*, 18(2):207–215, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014311>.

Gutkowicz-Krusin:1978:ARA

- [GKPR78] Dina Gutkowicz-Krusin, Itamar Procaccia, and John Ross. Analytic results for asymmetric random walk with exponential transition probabilities. *Journal of Statistical Physics*, 19(5):525–541, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011697>.

Golden:1972:NFD

- [GKS72] K. I. Golden, G. Kalman, and M. B. Silevitch. Nonlinear fluctuation-dissipation theorem. *Journal of Statistical Physics*, 6(2–3):87–118, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023681>.

Glasser:1975:SES

- [Gla75] M. L. Glasser. A singular example in the statistical mechanics of a one-dimensional system. *Journal of Statistical Physics*, 13(4):373–374, October 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012014>.

Garrido:1979:SQD

- [GLS79] L. Garrido, D. Lurié, and M. San Miguel. Stochastic quantization and detailed balance in Fokker–Planck dynamics. *Journal of Statistical Physics*, 21(3):313–335, September 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011473>.

Gardiner:1976:CST

- [GMWM76] C. W. Gardiner, K. J. McNeil, D. F. Walls, and I. S. Matheson. Correlations in stochastic theories of chemical reactions. *Journal of Statistical Physics*, 14(4):307–331, April 1976. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030197>.

Grossberg:1971:STO

- [GP71] Stephen Grossberg and James Pepe. Spiking threshold and over-arousal effects in serial learning. *Journal of Statistical Physics*, 3(2):95–125, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019845>.

Gervois:1976:DPC

- [GP76a] A. Gervois and Y. Pomeau. Dynamical perturbation for classical fluids: A solvable model. *Journal of Statistical Physics*, 14(3):207–248, March 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023626>.

Gervois:1976:ADS

- [GP76b] A. Gervois and Y. Pomeau. On the absence of diffusion in a semi-infinite one-dimensional system. *Journal of Statistical Physics*, 14(6):483–500, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012847>.

Griffiths:1979:MPP

- [GP79] Robert B. Griffiths and Paul A. Pearce. Mathematical properties of position-space renormalization-group transformations. *Journal of Statistical Physics*, 20(5):499–545, May 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012897>.

Gould:1979:AFM

- [GPE79] Harvey Gould, R. G. Palmer, and Gentil A. Estévez. Asymptotic form of the mean spherical approximation for the internal energy of the classical one-component plasma. *Journal of Statistical Physics*, 21(1):55–64, July 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011481>.

Gardner:1979:IVG

- [GR79] Clifford S. Gardner and Charles Radin. The infinite-volume ground state of the Lennard-Jones potential. *Journal of Statistical Physics*, 20(6):719–724, June 1979. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009521>.

Grabert:1978:NTD

- [Gra78] Hermann Grabert. Nonlinear transport and dynamics of fluctuations. *Journal of Statistical Physics*, 19(5):479–497, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011694>.

Griffiths:1970:BR

- [Gri70] Robert B. Griffiths. Book review. *Journal of Statistical Physics*, 2(4):387, ??? 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020445>.

Grmela:1971:KEA

- [Grm71] M. Grmela. Kinetic equation approach to phase transitions. *Journal of Statistical Physics*, 3(3):347–364, Autumn 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011389>.

Groeneveld:1973:CPG

- [Gro73a] J. Groeneveld. Critique of the paper ‘On the gas-liquid phase transition’. *Journal of Statistical Physics*, 9(2):183–185, October 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016846>. See [Bis73].

Gross:1973:ASLa

- [Gro73b] Eugene P. Gross. Approximate solutions of the Liouville equation. II. Stationary variational principles. *Journal of Statistical Physics*, 9(4):275–295, December 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012162>.

Gross:1973:ASLb

- [Gro73c] Eugene P. Gross. Approximate solutions of the Liouville equation. III. Variational principles and projection operators. *Journal of Statistical Physics*, 9(4):297–315, December 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012163>.

Gross:1974:MFD

- [Gro74] Eugene P. Gross. Memory function for dressed particles. *Journal of Statistical Physics*, 11(6):503–521, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008892>.

Gross:1976:FSK

- [Gro76] Eugene P. Gross. Formal structure of kinetic theory. *Journal of Statistical Physics*, 15(3):181–214, September 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012876>.

Gross:1977:PFE

- [Gro77] Eugene P. Gross. Partition function for an electron in a random potential. *Journal of Statistical Physics*, 17(5):265–287, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014398>.

Gross:1979:PIL

- [Gro79] Eugene P. Gross. Path integrals and lower bounds for density matrices. *Journal of Statistical Physics*, 21(2):215–227, August 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008699>.

Gruber:1976:DPT

- [Gru76] C. Gruber. On the definition of phase transition. *Journal of Statistical Physics*, 14(1):81–86, January 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020136>.

Gates:1975:CFS

- [GT75] D. J. Gates and C. J. Thompson. Correlation functions for spin systems of high spatial dimensionality. *Journal of Statistical Physics*, 13(3):219–230, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012839>.

Guderley:1973:FRI

- [Gud73] K. G. Guderley. A formula related to irreducible diagram expansions. *Journal of Statistical Physics*, 8(3):231–237, July 1973.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012568>.

Greenberg:1979:DBE

- [GVZ79] William Greenberg, Jürgen Voigt, and P. F. Zweifel. Discretized Boltzmann equation: Lattice limit and non-Maxwellian gases. *Journal of Statistical Physics*, 21(6):649–657, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107907>.

Gunther:1975:MEP

- [GZW75] L. Gunther and J. Zitkova-Wilcox. The mössbauer effect: A potentially ideal probe into Brownian motion. *Journal of Statistical Physics*, 12(3):205–215, March 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011967>.

Hall:1975:SIB

- [Hal75] Carol K. Hall. Scaling in the ideal Bose gas. *Journal of Statistical Physics*, 13(2):157–172, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221376>.

Hall:1976:WPT

- [Hal76] George L. Hall. Weak ‘phase transitions’ in asymptotic properties of lattice sums. *Journal of Statistical Physics*, 14(6):521–524, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012850>.

Harris:1970:HCS

- [Har70] S. Harris. Hall coefficient in solution for a simple dynamical model. *Journal of Statistical Physics*, 2(4):379–385, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020444>.

Hoye:1977:SYC

- [HB77] J. S. Høye and L. Blum. Solution of the Yukawa closure of the Ornstein–Zernike equation. *Journal of Statistical Physics*, 16(5):399–413, May 1977. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013184>.

Harrison:1978:SLP

- [HBQ78] Ralph J. Harrison, George H. Bishop, Jr., and George D. Quinn. Spanning lengths of percolation clusters. *Journal of Statistical Physics*, 19(1):53–64, July 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020333>.

Hobson:1973:CSK

- [HC73] Arthur Hobson and Bin-Kang Cheng. A comparison of the Shannon and Kullback information measures. *Journal of Statistical Physics*, 7(4):301–310, April 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014906>. See comments [TR73, Bat74].

Hioe:1974:GTM

- [HD74] F. T. Hioe and C. Domb. Group theory, Markov chains, and excluded volume effect in polymers. *Journal of Statistical Physics*, 10(3):183–203, March 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016176>.

Hoyningen-Huene:1976:CBZ

- [HH76] Paul Hoyningen-Huene. On the connection between Zwanzig's classical projection operator formalism and coarse-graining. *Journal of Statistical Physics*, 15(6):517–518, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020805>.

Heilmann:1979:PTL

- [HH79] Ole J. Heilmann and Dale A. Huckaby. Phase transitions in lattice gas models for water. *Journal of Statistical Physics*, 20(4):371–383, April 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011778>.

Hill:1974:HTE

- [Hil74] Robert Nyden Hill. High-temperature exchange third virial coefficient for hard spheres via an asymptotic method for path

integrals. *Journal of Statistical Physics*, 11(3):207–230, September 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010218>.

Hilhorst:1977:ELR

- [Hil77] H. J. Hilhorst. Exact linear renormalization of a one-dimensional system with phase transition. *Journal of Statistical Physics*, 17(6):413–427, December 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014348>.

Hirsch:1975:NPG

- [Hir75] Helmut Hirsch. Note on the paper ‘Gibbs vs. Shannon Entropies’ by Richard L. Liboff. *Journal of Statistical Physics*, 13(3):273–275, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012842>. See [Lib74].

Hale:1975:PFM

- [HK75] Barbara N. Hale and Jerry Kiefer. A partition function model for nucleation on surfaces. *Journal of Statistical Physics*, 12(5):437–444, May 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012887>.

Hoshen:1979:PCD

- [HKK79] J. Hoshen, P. Klymko, and R. Kopelman. Percolation and cluster distribution. III. Algorithms for the site-bond problem. *Journal of Statistical Physics*, 21(5):583–600, November 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011170>.

Hoshen:1978:PCD

- [HKM78] J. Hoshen, R. Kopelman, and E. M. Monberg. Percolation and cluster distribution. II. layers, variable-range interactions, and exciton cluster model. *Journal of Statistical Physics*, 19(3):219–242, September 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011724>.

Hynes:1975:NMR

- [HKW75] James T. Hynes, Raymond Kapral, and Michael Weinberg. Non-linear momentum relaxation of an impurity in a harmonic chain.

Journal of Statistical Physics, 13(5):427–449, November 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013118>.

Hintermann:1978:ERP

- [HKW78] A. Hintermann, H. Kunz, and F. Y. Wu. Exact results for the Potts model in two dimensions. *Journal of Statistical Physics*, 19(6):623–632, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011773>.

Heilmann:1979:LML

- [HL79] Ole J. Heilmann and Elliott H. Lieb. Lattice models for liquid crystals. *Journal of Statistical Physics*, 20(6):679–693, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009518>.

Harris:1977:EIF

- [HM77] S. Harris and J. L. Monroe. Eigentheory of the inhomogeneous Fokker–Planck equation. *Journal of Statistical Physics*, 17(5):377–381, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014405>.

Hauge:1973:FHB

- [HML73] E. H. Hauge and A. Martin-Löf. Fluctuating hydrodynamics and Brownian motion. *Journal of Statistical Physics*, 7(3):259–281, March 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030307>.

Horsthemke:1977:AEN

- [HMMH77] W. Horsthemke, M. Malek-Mansour, and B. Hayez. An asymptotic expansion of the nonlinear master equation. *Journal of Statistical Physics*, 16(2):201–215, February 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01418752>.

Heilmann:1974:CML

- [HMP74] O. J. Heilmann, R. Moss, and E. L. Praestgaard. A cell model for liquids. II. Exact solution for the restricted cell model for hard,

parallel squares. *Journal of Statistical Physics*, 10(6):449–470, June 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020401>.

Hasegawa:1979:SLT

- [HN79] H. Hasegawa and T. Nakagomi. Semiclassical laser theory in the stochastic and thermodynamic frameworks. *Journal of Statistical Physics*, 21(2):191–214, August 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008698>.

Hobson:1972:IIP

- [Hob72] Arthur Hobson. The interpretation of inductive probabilities. *Journal of Statistical Physics*, 6(2–3):189–193, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023687>.

Hosokawa:1976:EMR

- [Hos76] Iwao Hosokawa. Ensemble mechanics for the random-forced Navier–Stokes flow. *Journal of Statistical Physics*, 15(2):87–104, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012029>.

Heilmann:1973:PTH

- [HP73] Ole J. Heilmann and Eigil Praestgaard. Phase transition of hard hexagons on a triangular lattice. *Journal of Statistical Physics*, 9(1):23–44, September 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016795>.

Huang:1971:TTB

- [HR71a] C. Huang and H. Reiss. Transmission time and bandwidth in pulse code modulation (application of the statistical thermodynamic formalism). *Journal of Statistical Physics*, 3(3):261–289, Autumn 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011384>.

Huerta:1971:AEC

- [HR71b] Manuel A. Huerta and Harry S. Robertson. Approach to equilibrium of coupled harmonic oscillator systems. II. *Journal of Sta-*

tistical Physics, 3(2):171–189, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019849>.

Hudson:1976:NKE

- [HR76] Suzanne Hudson and John Ross. Nonequilibrium kinetics: Exact and approximate solutions. *Journal of Statistical Physics*, 14(6):469–481, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012846>.

Hamrick:1979:SGS

- [HR79] Gary C. Hamrick and Charles Radin. The symmetry of ground states under perturbation. *Journal of Statistical Physics*, 21(5):601–607, November 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011171>.

Harrison:1971:MDT

- [HS71] Herman W. Harrison and William C. Schieve. Molecular dynamics of two-dimensional gases with realistic potentials. *Journal of Statistical Physics*, 3(1):35–38, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012185>.

Henderson:1978:EAF

- [HS78] Douglas Henderson and William R. Smith. Exact analytical formulas for the distribution functions of charged hard spheres in the mean spherical approximation. *Journal of Statistical Physics*, 19(2):191–200, August 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012511>.

Hashitsumae:1977:QME

- [HSS77] Natsuki Hashitsumae, Fumiaki Shibata, and Mayumi Shingū. Quantal master equation valid for any time scale. *Journal of Statistical Physics*, 17(4):155–169, October 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040099>.

Hanggi:1978:NTE

- [HTGT78] P. Hanggi, H. Thomas, H. Grabert, and P. Talkner. Note on time evolution of non-Markov processes. *Journal of Statistical*

Physics, 18(2):155–159, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014306>.

Hubert:1976:THS

- [Hub76] D. Hubert. *H*-theorem for the hard-sphere gas. *Journal of Statistical Physics*, 15(1):73–83, July 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012810>.

Huckaby:1977:PTL

- [Huc77] Dale A. Huckaby. Phase transitions in lattice gases of hard-core molecules having two orientations. *Journal of Statistical Physics*, 17(5):371–375, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014404>.

Hosokawa:1975:TRF

- [HY75] I. Hosokawa and K. Yamamoto. Turbulence in the randomly forced, one-dimensional Burgers flow. *Journal of Statistical Physics*, 13(3):245–272, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012841>.

Hynes:1974:ICE

- [Hyn74] James T. Hynes. Initial condition effects for a Brownian particle in a harmonic chain. *Journal of Statistical Physics*, 11(3):257–275, September 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010220>.

Isbister:1979:ADH

- [IF79] D. J. Isbister and B. C. Freasier. Adsorption of dipolar hard spheres onto a smooth, hard wall in the presence of an electric field. *Journal of Statistical Physics*, 20(3):331–345, March 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011941>.

Illner:1979:COG

- [IK79] Reinhard Illner and Ivan Kuscer. Collision operators as generators of Markov processes and their spectra. *Journal of Statistical Physics*, 20(3):303–316, March 1979. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011939>.

Ivanov:1973:QMR

- [Iva73a] E. N. Ivanov. The quasicrystal model of rotational Brownian motion. *Journal of Statistical Physics*, 8(2):183–188, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008539>.

Ivanov:1973:RDC

- [Iva73b] E. N. Ivanov. Rotational displacements in crystals. *Journal of Statistical Physics*, 8(2):177–181, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008538>.

Jancovici:1977:PCF

- [Jan77] B. Jancovici. Pair correlation function in a dense plasma and pycnonuclear reactions in stars. *Journal of Statistical Physics*, 17(5):357–370, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014403>.

Jhon:1979:MMC

- [JD79] Myung S. Jhon and John S. Dahler. A mode-mode coupling theory of chemical reaction in a dense fluid. *Journal of Statistical Physics*, 20(1):3–18, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013743>.

Jones:1978:DTL

- [Jon78] Gerald L. Jones. Decimation transformations in lattice systems of continuous spins. *Journal of Statistical Physics*, 19(4):417–425, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011759>.

Kaniel:1977:DTE

- [Kan77] Shmuel Kaniel. On the derivation of thermohydrodynamic equations from the Boltzmann equations. *Journal of Statistical Physics*, 16(5):415–450, May 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013185>.

Katz:1970:CSP

- [Kat70] Joseph L. Katz. The critical supersaturations predicted by nucleation theory. *Journal of Statistical Physics*, 2(2):137–146, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009735>.

Kawasaki:1975:GRC

- [Kaw75] Kyozi Kawasaki. Growth rate of critical nuclei near the critical point of a fluid. *Journal of Statistical Physics*, 12(5):365–374, May 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012883>.

Kannman:1972:RIE

- [KBR72] D. Kannman and A. T. Bharucha-Reid. Random integral equation formulation of a generalized Langevin equation. *Journal of Statistical Physics*, 5(3):209–233, July 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023743>.

Kretschmer:1976:LNR

- [KBS76] R. Kretschmer, K. Binder, and D. Stauffer. Linear and nonlinear relaxation and cluster dynamics near critical points. *Journal of Statistical Physics*, 15(4):267–297, October 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023054>.

Keizer:1970:NAJa

- [Kei70a] Joel E. Keizer. A new approach for the justification of ensembles in quantum statistical mechanics — I. *Journal of Statistical Physics*, 2(3):213–232, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030743>.

Keizer:1970:NAJb

- [Kei70b] Joel E. Keizer. A new approach for the justification of ensembles in quantum statistical mechanics — II. *Journal of Statistical Physics*, 2(3):233–249, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030744>.

Keizer:1972:SSS

- [Kei72] Joel Keizer. On the solutions and the steady states of a master equation. *Journal of Statistical Physics*, 6(2–3):67–72, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023679>.

Keizer:1976:OEF

- [Kei76] Joel Keizer. An observation on the effect of fluctuations far from equilibrium: The Lotka–Volterra model. *Journal of Statistical Physics*, 15(6):477–483, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020801>.

Kenkre:1978:GME

- [Ken78] V. M. Kenkre. Generalized master equations under delocalized initial conditions. *Journal of Statistical Physics*, 19(4):333–340, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011752>.

Kurtze:1978:YLE

- [KF78] Douglas A. Kurtze and Michael E. Fisher. The Yang–Lee edge singularity in spherical models. *Journal of Statistical Physics*, 19(3):205–218, September 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011723>.

Kadanoff:1976:VARa

- [KHY76a] Leo P. Kadanoff, Anthony Houghton, and Mehmet C. Yalabik. Variational approximations for renormalization group transformations. *Journal of Statistical Physics*, 14(2):171–203, February 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011765>.

Kadanoff:1976:VARb

- [KHY76b] Leo P. Kadanoff, Anthony Houghton, and Mehmet C. Yalabik. Variational approximations for renormalization group transformations. *Journal of Statistical Physics*, 15(3):263, September 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012881>.

Kihara:1975:CEK

- [Kih75] Taro Kihara. The Chapman–Enskog and Kihara approximations for isotopic thermal diffusion in gases. *Journal of Statistical Physics*, 13(2):137–143, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221374>.

Kikuchi:1971:TDC

- [Kik71] Ryoichi Kikuchi. Treatment of droplike clusters in nucleation theory using Reiss’s method. *Journal of Statistical Physics*, 3(3):331–345, Autumn 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011388>.

Kimball:1979:KIM

- [Kim79] J. C. Kimball. The kinetic Ising model: Exact susceptibilities of two simple examples. *Journal of Statistical Physics*, 21(3):289–300, September 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011471>.

Kleban:1974:TMB

- [Kle74] Peter Kleban. Toward a microscopic basis for the de Gennes narrowing. *Journal of Statistical Physics*, 11(4):317–322, October 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009791>.

Kalos:1978:CMN

- [KLPS78] M. Kalos, Joel L. Lebowitz, O. Penrose, and A. Sur. Clusters, metastability, and nucleation: Kinetics of first-order phase transitions. *Journal of Statistical Physics*, 18(1):39–52, January 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014669>.

Kihara:1975:GTC

- [KM75] Taro Kihara and Kazunori Miyoshi. Geometry of three convex bodies applicable to three-molecule clusters in polyatomic gases. *Journal of Statistical Physics*, 13(4):337–345, October 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012012>.

Kitahara:1976:PIR

- [KM76] Kazuo Kitahara and Horia Metiu. On the path integral representation of stochastic processes. *Journal of Statistical Physics*, 15(2):141–147, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012033>.

Kubo:1973:FRM

- [KMK73] Ryogo Kubo, Kazuhiro Matsuo, and Kazuo Kitahara. Fluctuation and relaxation of macrovariables. *Journal of Statistical Physics*, 9(1):51–96, September 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016797>.

Kenkre:1973:GME

- [KMS73] V. M. Kenkre, E. W. Montroll, and M. F. Shlesinger. Generalized master equations for continuous-time random walks. *Journal of Statistical Physics*, 9(1):45–50, September 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016796>.

Knobloch:1979:SDL

- [Kno79] Edgar Knobloch. On the statistical dynamics of the Lorenz model. *Journal of Statistical Physics*, 20(6):695–709, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009519>.

Kollmann:1976:FIS

- [Kol76] Wolfgang Kollmann. Functional integrals in the statistical theory of turbulence and the Burgers model equation. *Journal of Statistical Physics*, 14(3):291–303, March 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023630>.

Kostin:1975:FDP

- [Kos75] M. D. Kostin. Friction and dissipative phenomena in quantum mechanics. *Journal of Statistical Physics*, 12(2):145–151, February 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010029>.

Kowalski:1977:SIF

- [Kow77] Jacek M. Kowalski. Simple inequality for the free energy of disordered systems. *Journal of Statistical Physics*, 16(2):197–200, February 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01418751>.

Kalos:1977:SLV

- [KPR77] M. H. Kalos, J. K. Percus, and M. Rao. Structure of a liquid-vapor interface. *Journal of Statistical Physics*, 17(3):111–136, September 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01106912>.

Kremen:1975:TIN

- [Kre75] Alexandr Kremen. Transmission of information in nucleotide pools: Application of the statistical thermodynamic formalism. *Journal of Statistical Physics*, 12(3):253–262, March 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011969>.

Kometani:1975:SSO

- [KS75] K. Kometani and H. Shimizu. A study of self-organizing processes of nonlinear stochastic variables. *Journal of Statistical Physics*, 13(6):473–490, December 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013146>.

Kerr:1978:CMF

- [KS78a] Robert M. Kerr and Eric D. Siggia. Cascade model of fully developed turbulence. *Journal of Statistical Physics*, 19(5):543–552, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011698>.

Kunz:1978:ESP

- [KS78b] Hervé Kunz and Bernard Souillard. Essential singularity in percolation problems and asymptotic behavior of cluster size distribution. *Journal of Statistical Physics*, 19(1):77–106, July 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020335>.

Khanin:1979:EFE

- [KS79] K. M. Khanin and Ya. G. Sinai. Existence of free energy for models with long-range random Hamiltonians. *Journal of Statistical Physics*, 20(6):573–584, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009511>.

Kugler:1973:CMD

- [Kug73] Alfred A. Kugler. Collective modes, damping, and the scattering function in classical liquids. *Journal of Statistical Physics*, 8(2):107–153, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008535>.

Kugler:1975:TLF

- [Kug75] A. A. Kugler. Theory of the local field correction in an electron gas. *Journal of Statistical Physics*, 12(1):35–87, January 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024183>.

Knops:1977:PSR

- [KvLH77] H. J. F. Knops, J. M. J. van Leeuwen, and P. C. Hemmer. Position-space renormalization for systems with weak long-range interactions and the breakdown of hyperscaling. *Journal of Statistical Physics*, 17(4):197–214, October 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040102>.

Lakatos:1970:STD

- [Lak70] Katja Lakatos. On the statistics of a three-dimensional gas of long thin rods. *Journal of Statistical Physics*, 2(2):121–136, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009734>.

Landauer:1973:ECS

- [Lan73] R. Landauer. Entropy changes for steady-state fluctuations. *Journal of Statistical Physics*, 9(4):351–371, December 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012167>.

Landauer:1974:ECS

- [Lan74] R. Landauer. Entropy changes for steady-state fluctuations. *Journal of Statistical Physics*, 11(6):525, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008894>.

Landauer:1975:SEP

- [Lan75] R. Landauer. Stability and entropy production in electrical circuits. *Journal of Statistical Physics*, 13(1):1–16, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012596>.

Lavaud:1978:EGM

- [Lav78] Michel Lavaud. Estimates of general Mayer graphs. II. Long-range behavior of graphs with two root points occurring in the theory of ionized systems. *Journal of Statistical Physics*, 19(5):429–451, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011691>.

Lebowitz:1976:PSM

- [Leb76] Joel L. Lebowitz. Program of the 35th Statistical Mechanics Meeting. *Journal of Statistical Physics*, 14(6):537–539, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012853>.

Lebowitz:1977:CPIb

- [Leb77a] Joel L. Lebowitz. Coexistence of phases in Ising ferromagnets. *Journal of Statistical Physics*, 16(6):463–476, June 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01152284>.

Lebowitz:1977:EDO

- [Leb77b] Joel L. Lebowitz. On the equivalence of different order parameters for Ising ferromagnets. *Journal of Statistical Physics*, 16(1):3–9, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014602>.

Lee:1972:DIA

- [Lee72] Jon Lee. Direct-interaction approximation by the modal-interaction perturbation technique. *Journal of Statistical Physics*, 4(2–3):175–191, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008548>.

Lee:1973:PPT

- [Lee73] V. J. Lee. A particle picture of ‘tunneling’ and the nature of ‘photon’-matter interaction. *Journal of Statistical Physics*, 8(2):189–195, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008540>.

Lenard:1978:TPG

- [Len78] A. Lenard. Thermodynamical proof of the Gibbs formula for elementary quantum systems. *Journal of Statistical Physics*, 19(6):575–586, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011769>.

Leribaux:1971:CES

- [Ler71] Henri R. Leribaux. A contribution to the equation of state of fluids at low temperatures based on thermodynamic Green’s functions. *Journal of Statistical Physics*, 3(1):1–16, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012183>.

Leung:1970:FDR

- [Leu70] M. C. Leung. A fluctuation-dissipation relation and its applications to thermodynamic fluctuations in superconducting cylinders. *Journal of Statistical Physics*, 2(4):305–322, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020440>.

Levitt:1973:ODT

- [Lev73] David G. Levitt. One-dimensional time-dependent distributions. *Journal of Statistical Physics*, 7(4):329–336, April 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014908>.

Liboff:1974:GVS

- [Lib74] Richard L. Liboff. Gibbs vs. Shannon entropies. *Journal of Statistical Physics*, 11(4):343–357, October 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009793>. See note [Hir75].

Lindblad:1974:MIT

- [Lin74a] Göran Lindblad. Measurements and information for thermodynamic quantities. *Journal of Statistical Physics*, 11(3):231–255, September 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010219>.

Lindenberg:1974:RWN

- [Lin74b] Katja Lindenberg. Random walks with nonnearest-neighbor transitions. II. Analytic one-dimensional theory for exponentially distributed steps in systems with boundaries. *Journal of Statistical Physics*, 10(6):485–503, June 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020403>.

Lebenhaft:1979:DCP

- [LK79] Julian R. Lebenhaft and Raymond Kapral. Diffusion-controlled processes among partially absorbing stationary sinks. *Journal of Statistical Physics*, 20(1):25–56, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013745>.

Lanford:1977:TEI

- [LLL77] Oscar E. Lanford III, Joel L. Lebowitz, and Elliott H. Lieb. Time evolution of infinite anharmonic systems. *Journal of Statistical Physics*, 16(6):453–461, June 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01152283>.

Lee:1973:TCI

- [LMpY73] F. T. Lee, E. W. Montroll, and Lee po Yu. Two-component Ising chain with nearest-neighbor interaction. *Journal of Statistical Physics*, 8(4):309–333, August 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020270>.

Lieb:1975:TLJ

- [LN75] Elliott H. Lieb and Heide Narnhofer. The thermodynamic limit for jellium. *Journal of Statistical Physics*, 12(4):291–310, April 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012066>.

Lieb:1976:TLJ

- [LN76] Elliott H. Lieb and Heide Narnhofer. The thermodynamic limit for jellium. *Journal of Statistical Physics*, 14(5):465, May 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040705>.

Lovett:1972:FML

- [Lov72] Ronald Lovett. Frequency modulation of a laser by fluctuations in a chemical reaction. *Journal of Statistical Physics*, 4(1):43–54, January 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008470>.

Lovesey:1978:SPM

- [Lov78] S. W. Lovesey. Scaling properties of models of nonequilibrium phenomena. *Journal of Statistical Physics*, 19(4):367–390, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011756>.

Liebman:1974:ECO

- [LP74] Alan J. Liebman and Jean-Yves Parlange. Exact calculation of one-dimensional irreducible integrals. *Journal of Statistical Physics*, 11(1):71–81, July 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019478>.

Lebowitz:1977:CPIa

- [LP77a] J. L. Lebowitz and O. Penrose. Cluster and percolation inequalities for lattice systems with interactions. *Journal of Statistical Physics*, 16(4):321–337, April 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020425>.

- Lundgren:1977:SMT**
- [LP77b] T. S. Lundgren and Y. B. Pointin. Statistical mechanics of two-dimensional vortices. *Journal of Statistical Physics*, 17(5): 323–355, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014402>.
- Lebowitz:1972:VAF**
- [LS72] J. L. Lebowitz and J. Sykes. The velocity autocorrelation function of a finite model system. *Journal of Statistical Physics*, 6(2–3):157–171, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023684>.
- Lebowitz:1978:TPL**
- [LS78] Joel L. Lebowitz and Herbert Spohn. Transport properties of the Lorentz gas: Fourier’s law. *Journal of Statistical Physics*, 19(6): 633–654, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011774>.
- Lindenberg:1975:FPT**
- [LSFL75] K. Lindenberg, K. E. Shuler, J. Freeman, and T. J. Lie. First passage time and extremum properties of Markov and independent processes. *Journal of Statistical Physics*, 12(3):217–251, March 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011968>.
- Lumsden:1979:SMC**
- [LT79] Charles J. Lumsden and L. E. H. Trainor. On the statistical mechanics of constrained biophysical systems. *Journal of Statistical Physics*, 20(6):657–669, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009516>.
- Lucke:1976:SDL**
- [Lüc76] M. Lücke. Statistical dynamics of the Lorenz model. *Journal of Statistical Physics*, 15(6):455–475, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020800>.

Luttinger:1976:SLD

- [Lut76] J. M. Luttinger. Scattering length and diffusion. *Journal of Statistical Physics*, 15(3):215–218, September 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012877>.

Meirovitch:1976:ZFM

- [MA76] Hagai Meirovitch and Z. Alexandrowicz. On the zero fluctuation of the ‘microscopic free energy’ and its potential use. *Journal of Statistical Physics*, 15(2):123–127, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012031>.

Meirovitch:1977:SMM

- [MA77] Hagai Meirovitch and Z. Alexandrowicz. The stochastic models method applied to the critical behavior of Ising lattices. *Journal of Statistical Physics*, 16(2):121–138, February 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01418747>.

Maheshwari:1975:FIR

- [Mah75] Amar Maheshwari. Functional integral representations of partition function without limiting procedure. Techniques of calculation of moments. *Journal of Statistical Physics*, 12(1):11–20, January 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024181>.

Mandell:1976:PPF

- [Man76] M. J. Mandell. On the properties of a periodic fluid. *Journal of Statistical Physics*, 15(4):299–305, October 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023055>.

Mandelbrot:1977:FFC

- [Man77] Benoît B. Mandelbrot. *Fractals: form, chance, and dimension*. W. H. Freeman and Company, New York, NY, USA, revised edition, 1977. ISBN 0-7167-0473-0, 0-7167-0474-9 (paperback). xvi + 365 pp. LCCN QA447 .M3613 1977a. Translated from the French.

Martin:1977:SDI

- [Mar77] Ph. A. Martin. On the stochastic dynamics of Ising models. *Journal of Statistical Physics*, 16(2):149–168, February 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01418749>.

Matsuno:1974:PKM

- [Mat74] Koichiro Matsuno. Probabilistic kinetics of macroprocesses in broken microscopic reversibility. *Journal of Statistical Physics*, 11(2):87–132, August 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012514>.

Matsuno:1975:PKM

- [Mat75] Koichiro Matsuno. Probabilistic kinetics of macroprocesses in broken microscopic reversibility. *Journal of Statistical Physics*, 13(1):101–102, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012602>.

Matsuo:1977:RMA

- [Mat77] Kazuhiro Matsuo. Relaxation mode analysis of nonlinear birth and death processes. *Journal of Statistical Physics*, 16(2):169–195, February 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01418750>.

Matsuo:1978:BMN

- [Mat78] Kazuhiro Matsuo. Brownian motion of nonlinear oscillators: The projection operator method and its application to a double-well-potential oscillator. *Journal of Statistical Physics*, 18(6):535–555, June 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014478>.

Mayer:1978:RBR

- [May78] J. E. Mayer. Response to book review: Statistical mechanics, 2nd ed. 1. *Journal of Statistical Physics*, 18(5):529–531, May 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014522>.

Mazo:1975:TBM

- [Maz75] Robert M. Mazo. On the theory of Brownian motion. VIII. A Brownian particle in a dilute gas with inelastic collisions. *Journal of Statistical Physics*, 12(5):427–436, May 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012886>.

Morton:1970:CEE

- [MC70] J. B. Morton and S. Corrsin. Consolidated expansions for estimating the response of a randomly driven nonlinear oscillator. *Journal of Statistical Physics*, 2(2):153–194, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009737>.

Mandeville:1974:IBI

- [MC74] George Mandeville and Michael Coopersmith. Irreversible behavior of interacting systems. II. Fluctuations in equilibrium. *Journal of Statistical Physics*, 10(5):405–420, May 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008802>.

McLaughlin:1976:SBL

- [McL76] John McLaughlin. Successive bifurcations leading to stochastic behavior. *Journal of Statistical Physics*, 15(4):307–326, October 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023056>.

McLaughlin:1978: CBD

- [McL78] John McLaughlin. Connection between dissipative and resonant conservative nonlinear oscillators. *Journal of Statistical Physics*, 19(6):587–591, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011770>.

Mosteller:1973:CPO

- [MD73] R. D. Mosteller and J. J. Duderstadt. A comparison of projection operator formalisms for the study of self-diffusion. *Journal of Statistical Physics*, 9(3):197–213, November 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008728>.

Mosteller:1974:SRM

- [MD74] R. D. Mosteller and J. J. Duderstadt. Spectral representations for the memory kernel characterizing self-diffusion. *Journal of Statistical Physics*, 11(5):409–420, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026732>.

McKean:1979:BRB

- [MD79] H. P. McKean and James W. Dufty. Book review: *Fractals: Form, chance, and dimension*. *Journal of Statistical Physics*, 20(6):725–729, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009522>.

Meecham:1973:SST

- [Mee73] W. C. Meecham. On the simple-source theory of sound from statistical turbulence. *Journal of Statistical Physics*, 8(2):197–212, June 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008541>.

Merlini:1979:BCC

- [Mer79] D. Merlini. Boundary conditions and cluster property in two-dimensional Ising ferromagnets. *Journal of Statistical Physics*, 21(6):739–745, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107912>.

Madden:1975:STT

- [MK75] Paul Madden and Daniel Kivelson. Statistical transport theory of reacting two-component fluid: Light scattering from an $A \rightleftharpoons B$ liquid. *Journal of Statistical Physics*, 12(3):167–204, March 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011966>.

Muller-Krumbhaar:1973:DPM

- [MKB73] H. Müller-Krumbhaar and K. Binder. Dynamic properties of the Monte Carlo method in statistical mechanics. *Journal of Statistical Physics*, 8(1):1–24, May 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008440>.

Millard:1972:CME

- [ML72] Kenneth Millard and Harvey S. Leff. A constant-magnetization ensemble for the classical anisotropic Heisenberg model. *Journal of Statistical Physics*, 6(2-3):133–155, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023683>.

Millard:1973:MSV

- [ML73] Kenneth Millard and Louis H. Lund. Metastable states in the van der Waals–Maxwell theory. *Journal of Statistical Physics*, 8(3):225–230, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012567>.

Millard:1974:ESC

- [ML74] Kenneth Millard and Harvey S. Leff. An exact solution to the classical, anisotropic Heisenberg model with long-range Kac interactions. *Journal of Statistical Physics*, 10(3):205–235, March 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016177>.

Montroll:1977:SMS

- [ML77] E. W. Montroll and Uzi Landman, editors. *Statistical mechanics and statistical methods in theory and application: a tribute to Elliott W. Montroll: [proceedings of a Symposium on Statistical Mechanics and Statistical Methods in Theory and Application, held at the University of Rochester, Rochester, New York, November 4, 1976]*. Plenum Press, New York, NY, USA; London, UK, 1977. ISBN 0-306-31077-5. LCCN QC174.7 .S94 1976.

Martin-Lof:1979:EEG

- [ML79] Anders Martin-Löf. The equivalence of ensembles and the Gibbs phase rule for classical lattice systems. *Journal of Statistical Physics*, 20(5):557–569, May 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012899>.

Matsuo:1978:STN

- [MLS78] K. Matsuo, K. Lindenberg, and K. E. Shuler. Stochastic theory of nonlinear rate processes with multiple stationary states. II. Relaxation time from a metastable state. *Journal of Statistical Physics*, 19(1):65–75, July 1978. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020334>.

Maltz:1971:ECV

- [MM71] F. H. Maltz and W. C. Meecham. The effect of curvature variation on the scattering from rough surfaces. *Journal of Statistical Physics*, 3(4):385–394, Winter 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008276>.

Mashiyama:1978:OLL

- [MM78] Kazuko T. Mashiyama and Hazime Mori. Origin of the Landau–Lifshitz hydrodynamic fluctuations in nonequilibrium systems and a new method for reducing the Boltzmann equation. *Journal of Statistical Physics*, 18(4):385–407, April 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01106730>.

Malyshev:1979:ISC

- [MM79] V. A. Malyshev and R. A. Minlos. Invariant subspaces of clustering operators. *Journal of Statistical Physics*, 21(3):231–242, September 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011467>.

Malek-Mansour:1975:MED

- [MMN75] M. Malek-Mansour and G. Nicolis. A master equation description of local fluctuations. *Journal of Statistical Physics*, 13(3):197–217, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012838>.

Messenger:1977:CFB

- [MMS77] A. Messenger and S. Miracle-Sole. Correlation functions and boundary conditions in the Ising ferromagnet. *Journal of Statistical Physics*, 17(4):245–262, October 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040105>.

Mitchell:1977:SMC

- [MMSG77] D. J. Mitchell, D. A. McQuarrie, Attila Szabo, and J. Groeneveld. On the second-moment condition of stillinger and lovett. *Journal of Statistical Physics*, 17(1):15–20, July 1977. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01089374>.

Morita:1978:SMD

- [MMT78] Terumitsu Morita, Hazime Mori, and Michio Tokuyama. A scaling method for deriving kinetic equations from the BBGKY hierarchy. *Journal of Statistical Physics*, 18(2):137–153, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014305>.

Mou:1978:SCN

- [MNM78] C. Y. Mou, G. Nicolis, and R. M. Mazo. Some comments on nonequilibrium phase transitions in chemical systems. *Journal of Statistical Physics*, 18(1):19–38, January 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014668>.

Monchick:1973:AMB

- [Mon73] L. Monchick. Asymptotic magnetic behavior of gas transport properties. *Journal of Statistical Physics*, 9(3):221–234, November 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008730>.

Moussouris:1974:GMR

- [Mou74] John Moussouris. Gibbs and Markov random systems with constraints. *Journal of Statistical Physics*, 10(1):11–33, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011714>.

Monroe:1979:CIV

- [MP79] James L. Monroe and Paul A. Pearce. Correlation inequalities for vector spin models. *Journal of Statistical Physics*, 21(6):615–633, December 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01107905>.

Marchioro:1978:VPI

- [MPPT78] C. Marchioro, A. Pellegrinotti, M. Pulvirenti, and L. Triolo. Velocity of a perturbation in infinite lattice systems. *Journal of Statistical Physics*, 19(5):499–510, November 1978.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011695>. See erratum [MPPT80].

Marchioro:1980:EVP

- [MPPT80] C. Marchioro, A. Pellegrinotti, M. Pulvirenti, and L. Triolo. Erratum: Velocity of a perturbation in infinite lattice systems. *Journal of Statistical Physics*, 22(6):743, June 1980. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013939>. See [MPPT78].

Mishima:1979:TIP

- [MPS79] Nobuhiko Mishima, Tomio Yamakoshi Petrosky, and Ryoji Suzuki. Theory of irreversible processes in nonequilibrium quantum systems. I. General formalism. *Journal of Statistical Physics*, 21(4):347–392, October 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009607>.

Mishima:1976:QSH

- [MPY76] Nobuhiko Mishima, Tomio Yamakoshi Petrosky, and Miwae Yamazaki. Quantum statistical hierarchy equation in nonequilibrium systems. *Journal of Statistical Physics*, 14(4):359–380, April 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030200>.

Mandell:1975:SPT

- [MR75a] M. J. Mandell and H. Reiss. Scaled particle theory: Solution to the complete set of scaled particle theory conditions: Applications to surface structure and dilute mixtures. *Journal of Statistical Physics*, 13(2):113–128, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221372>.

Mandell:1975:TCB

- [MR75b] M. J. Mandell and H. Reiss. Thermodynamics of curved boundary layers. *Journal of Statistical Physics*, 13(2):107–112, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221371>.

Mandell:1976:SPT

- [MR76] M. J. Mandell and H. Reiss. Scaled particle theory: Solution to the complete set of scaled particle theory conditions: Applications to surface structure and dilute mixtures. *Journal of Statistical Physics*, 14(6):535–536, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012852>.

McGraw:1979:NNC

- [MR79] Robert McGraw and Howard Reiss. Nucleation near a critical temperature. *Journal of Statistical Physics*, 20(4):385–413, April 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011779>.

Mrygon:1974:IDF

- [Mry74] B. Mrygoń. Influence of density fluctuations on the equation of state. *Journal of Statistical Physics*, 10(6):471–484, June 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020402>.

Montroll:1973:RWL

- [MS73] Elliott W. Montroll and Harvey Scher. Random walks on lattices. IV. Continuous-time walks and influence of absorbing boundaries. *Journal of Statistical Physics*, 9(2):101–135, October 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016843>.

Monroe:1974:GIA

- [MS74] J. L. Monroe and A. J. F. Siegert. GKS inequalities for arbitrary spin Ising ferromagnets. *Journal of Statistical Physics*, 10(3):237–244, March 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016178>.

McCraw:1978:MTD

- [MS78] R. J. McCraw and L. S. Schulman. Metastability in the two-dimensional Ising model. *Journal of Statistical Physics*, 18(3):293–308, March 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01018095>.

McCourt:1973:KTV

- [MT73] F. R. McCourt and A. Tip. Kinetic theory of vibrational relaxation in a radiation field: The optic-acoustic effect. *Journal of Statistical Physics*, 8(1):57–78, May 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008442>.

Milton:1973:SMM

- [MTH73] J. Susan Milton, Chris P. Tsokos, and S. T. Hardiman. A stochastic model for metabolizing systems with computer simulation. *Journal of Statistical Physics*, 8(1):79–101, May 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008443>.

McNeil:1974:NPT

- [MW74] K. J. McNeil and D. F. Walls. Nonequilibrium phase transitions in chemical reactions. *Journal of Statistical Physics*, 10(6):439–448, June 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020400>.

Montroll:1975:SWI

- [MW75] Elliott W. Montroll and Bruce J. West. Scattering of waves by irregularities in periodic discrete lattice spaces. I. Reduction of problem to quadratures on a discrete model of the Schrödinger equation. *Journal of Statistical Physics*, 13(1):17–42, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012597>.

Marchand:1977:SIE

- [MW77] Jean-Paul Marchand and Walter Wyss. Statistical inference and entropy. *Journal of Statistical Physics*, 16(4):349–355, April 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020427>.

Matheson:1975:SMF

- [MWG75] I. Matheson, D. F. Walls, and C. W. Gardiner. Stochastic models of first-order nonequilibrium phase transitions in chemical reactions. *Journal of Statistical Physics*, 12(1):21–34, January 1975.

CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024182>.

Myerscough:1972:NSMb

- [Mye72a] C. J. Myerscough. Nonequilibrium statistical mechanics of finite classical systems — II. *Journal of Statistical Physics*, 5(1–2):59–82, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008371>.

Myerscough:1972:NSMa

- [Mye72b] C. J. Myerscough. Nonequilibrium statistical mechanics of finite classical systems-i. *Journal of Statistical Physics*, 5(1–2):35–58, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008370>.

Nenciu:1973:SCG

- [Nen73] G. Nenciu. On the surface contribution to the grand-canonical pressure of free quantum gases. *Journal of Statistical Physics*, 7(2):119–130, February 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024210>.

Neumann:1975:LMR

- [Neu75] H. P. Neumann. A lattice model for a real substance. *Journal of Statistical Physics*, 13(2):173–183, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221377>.

Newman:1976:RRG

- [New76] Charles M. Newman. Rigorous results for general Ising ferromagnets. *Journal of Statistical Physics*, 15(5):399–406, November 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020342>.

Northrup:1978:CTR

- [NH78] Scott H. Northrup and James T. Hynes. Coupling of translational and reactive dynamics for a simple lattice model. *Journal of Statistical Physics*, 18(1):91–105, January 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014672>.

Nicolis:1972:FAN

- [Nic72] G. Nicolis. Fluctuations around nonequilibrium states in open nonlinear systems. *Journal of Statistical Physics*, 6(2-3):195–222, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023688>.

Nishigori:1976:TKE

- [Nis76] Takeo Nishigori. Theory of kinetic equations for systems with production and absorption of particles. *Journal of Statistical Physics*, 14(3):249–262, March 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023627>.

Nishigori:1979:MFS

- [Nis79] T. Nishigori. On the memory functions in simple classical liquids. *Journal of Statistical Physics*, 20(1):83–93, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013747>.

Niwa:1978:TCF

- [Niw78] Toshio Niwa. Time correlation functions of a one-dimensional infinite system. *Journal of Statistical Physics*, 18(3):309–317, March 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01018096>.

Noyola:1978:CBC

- [NM78] Magdaleno Medina Noyola and Donald A. McQuarrie. Critical behavior of the correlation function of a Coulombic fluid. *Journal of Statistical Physics*, 18(5):445–450, May 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014517>.

Nicolis:1976:OIN

- [NMMVK76] G. Nicolis, M. Malek-Mansour, A. Van Nypelseer, and K. Kitahara. The onset of instabilities in nonequilibrium systems. *Journal of Statistical Physics*, 14(5):417–432, May 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040702>.

Naitoh:1974:NKI

- [NN74] Toyoaki Naitoh and Katsuhiko Nagai. Nonexistence of Kirkwood's instability in a uniform fluid. *Journal of Statistical Physics*, 11(5):391–395, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026730>.

Nordholm:1973:NAS

- [Nor73] K. Sture J. Nordholm. A new analytic solution for the Zwanzig–Lauritzen model of polymer chain folding. *Journal of Statistical Physics*, 9(3):235–264, November 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008731>.

Naudts:1979:LRR

- [NPV79] J. Naudts, J. V. Pulè, and A. Verbeure. Linear response and relaxation in quantum lattice systems. *Journal of Statistical Physics*, 21(3):279–288, September 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011470>.

Ninham:1970:MTT

- [NPW70] Barry W. Ninham, V. Adrian Parsegian, and George H. Weiss. On the macroscopic theory of temperature-dependent van der Waals forces. *Journal of Statistical Physics*, 2(4):323–328, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020441>.

Nitzan:1974:CFA

- [NR74] A. Nitzan and J. Ross. A comment on fluctuations around nonequilibrium steady states. *Journal of Statistical Physics*, 10(5):379–390, May 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008800>.

Nossal:1974:GPR

- [NW74] Ralph J. Nossal and George H. Weiss. A generalized Pearson random walk allowing for bias. *Journal of Statistical Physics*, 10(3):245–253, March 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016179>.

Nordholm:1975:SDE

- [NZ75] Sture Nordholm and Robert Zwanzig. A systematic derivation of exact generalized Brownian motion theory. *Journal of Statistical Physics*, 13(4):347–371, October 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012013>.

Ogunlana:1972:RQM

- [Ogu72] J. Ogunlana. On reformulating quantum mechanics and stochastic theory. *Journal of Statistical Physics*, 4(2–3):217–225, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008551>.

Onuki:1978:LEM

- [Onu78a] Akira Onuki. Langevin equation with multi-poissonian noise. *Journal of Statistical Physics*, 19(4):325–332, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011751>.

Onuki:1978:FS

- [Onu78b] Akira Onuki. On fluctuations in μ -space. *Journal of Statistical Physics*, 18(5):475–499, May 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014519>.

Oonuki:1972:TPF

- [Oon72] Makoto Oonuki. Time partition function analysis of a neural network. *Journal of Statistical Physics*, 6(2–3):119–131, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023682>.

Patera:1972:IGI

- [Pat72] J. Patera. Incompatibility of gauge invariance and nonrelativistic locality in path integral formulation. *Journal of Statistical Physics*, 5(3):185–188, July 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023741>.

Piasecki:1976:GET

- [PC76] J. Piasecki and B. Cichocki. Generalized Enskog theory for homogeneous systems. *Journal of Statistical Physics*, 14(5):433–459, May 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040703>.

Peak:1977:ESC

- [PC77] David Peak and James W. Corbett. The effect of spatial correlations on steady-state nucleation kinetics in dense fluid systems. *Journal of Statistical Physics*, 17(3):97–110, September 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01106911>.

Papadopoulos:1978:PIT

- [PD78] George J. Papadopoulos and J. T. (Jozef T.) Devreese, editors. *Path integrals and their applications in quantum, statistical, and solid state physics*, volume 34 of *NATO advanced study institutes series: Series B, Physics*. Plenum Press, New York, NY, USA; London, UK, 1978. ISBN 0-306-40017-0. LCCN QC174.17.P27 N18 1977.

Percus:1976:ESC

- [Per76a] J. K. Percus. Equilibrium state of a classical fluid of hard rods in an external field. *Journal of Statistical Physics*, 15(6):505–511, December 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020803>.

Percus:1976:MDV

- [Per76b] J. K. Percus. Model for density variation at a fluid surface. *Journal of Statistical Physics*, 15(5):423–435, November 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020344>.

Percus:1977:ODI

- [Per77] J. K. Percus. One-dimensional Ising model in arbitrary external field. *Journal of Statistical Physics*, 16(3):299–309, March 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020384>.

Petrosky:1979:TIP

- [Pet79] Tomio Yamakoshi Petrosky. Theory of irreversible processes in nonequilibrium quantum systems. II. Cluster expansions with contraction for homogeneous systems. *Journal of Statistical Physics*, 21(4):393–413, October 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009608>.

Pfaffelhuber:1977:ITS

- [Pfa77] E. Pfaffelhuber. Information-theoretic stability and evolution criteria in irreversible thermodynamics. *Journal of Statistical Physics*, 16(1):69–90, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014606>.

Pierce:1972:SPP

- [Pie72] William H. Pierce. Statistically periodic processes and Toeplitz $_{(\alpha\beta\gamma)}$ matrices. *Journal of Statistical Physics*, 5(3):189–207, July 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023742>.

Pina:1974:MTK

- [Piñ74] E. Piña. On a modified Thorne kinetic equation for a binary mixture of rigid spheres. *Journal of Statistical Physics*, 11(5):433–436, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026734>.

Pinsky:1975:SSL

- [Pin75] Mark A. Pinsky. Stochastic solution of the linearized Boltzmann equation. *Journal of Statistical Physics*, 13(3):189–196, September 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012837>.

Portnow:1976:SFC

- [PK76] J. Portnow and K. Kitahara. Stability and fluctuation in chemical systems. *Journal of Statistical Physics*, 14(6):501–508, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012848>.

Penrose:1971:RTM

- [PL71] O. Penrose and J. L. Lebowitz. Rigorous treatment of metastable states in the van der Waals–Maxwell theory. *Journal of Statistical Physics*, 3(2):211–236, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019851>.

Plischke:1974:FSB

- [Pli74] Michael Plischke. Ferromagnetism in the single-band Hubbard model: An exact high-temperature expansion. *Journal of Statistical Physics*, 11(2):159–167, August 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012517>.

Penrose:1978:GCF

- [PLM+78] O. Penrose, Joel L. Lebowitz, J. Marro, M. H. Kalos, and A. Sur. Growth of clusters in a first-order phase transition. *Journal of Statistical Physics*, 19(3):243–267, September 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011725>.

Procaccia:1978:NBS

- [PM78] Itamar Procaccia and Shaul Mukamel. A note on the bimodal stationary distributions in hard chemical instabilities. *Journal of Statistical Physics*, 18(6):633–635, June 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014482>.

Poland:1972:ERR

- [Pol72] Douglas Poland. Explicit relations for the radial distribution functions for one-dimensional lattice (arbitrary spacing) fluids and solutions. *Journal of Statistical Physics*, 5(3):159–171, July 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023739>.

Presutti:1975:MDT

- [Pre75] E. Presutti. A mechanical definition of the thermodynamic pressure. *Journal of Statistical Physics*, 13(4):301–314, October 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012009>.

Pearce:1977:SLV

- [PT77] Paul A. Pearce and Colin J. Thompson. The spherical limit for n -vector correlations. *Journal of Statistical Physics*, 17(4):189–196, October 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040101>.

Piasecki:1979:LTB

- [PW79] J. Piasecki and E. Wajnryb. Long-time behavior of the Lorentz electron gas in a constant, uniform electric field. *Journal of Statistical Physics*, 21(5):549–559, November 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011167>.

Rainwater:1978:DFE

- [Rai78] James C. Rainwater. Delta-function expansion of Mayer function with application to virial coefficients. *Journal of Statistical Physics*, 19(2):177–189, August 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012510>.

Ray:1979:CSN

- [Ray79] Dipankar Ray. On a class of solutions of nonlinear Boltzmann equations. *Journal of Statistical Physics*, 20(1):115–119, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013749>.

Rae:1971:SMT

- [RD71] J. Rae and R. Davidson. Statistical mechanical transformation theory for quantum systems with discrete spectra. *Journal of Statistical Physics*, 3(2):135–147, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019847>.

Rappaport:1974:PMT

- [RD74] David Rappaport and Joshua Dayan. A probabilistic model for tracer distribution in multiphase spatially inhomogeneous transport systems. *Journal of Statistical Physics*, 11(6):481–501, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008891>.

Reddy:1975:ESS

- [Red75] V. T. N. Reddy. On the existence of the steady state in the stochastic Volterra–Lotka model. *Journal of Statistical Physics*, 13(1):61–64, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012599>.

Reiss:1970:Pa

- [Rei70a] H. Reiss. Prospectus. *Journal of Statistical Physics*, 2(1):113–117, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009715>.

Reiss:1970:Pb

- [Rei70b] H. Reiss. Prospectus. *Journal of Statistical Physics*, 2(2):205–209, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009742>.

Reiss:1970:Pc

- [Rei70c] H. Reiss. Prospectus. *Journal of Statistical Physics*, 2(3):293–297, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030749>.

Reiss:1970:Pd

- [Rei70d] H. Reiss. Prospectus. *Journal of Statistical Physics*, 2(4):391–395, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020447>.

Reiss:1970:TDC

- [Rei70e] H. Reiss. Treatment of droplike clusters by means of the classical phase integral in nucleation theory. *Journal of Statistical Physics*, 2(1):83–104, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009712>.

Reiss:1971:TPH

- [Rei71] H. Reiss. Thermoelastic properties of helical protein molecules. *Journal of Statistical Physics*, 3(1):69–86, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012188>.

Reiss:1972:SAV

- [Rei72] H. Reiss. Superposition approximations from a variation principle. *Journal of Statistical Physics*, 6(1):39–47, September 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060200>.

Resibois:1970:LHM

- [Rés70] P. Résibois. On linearized hydrodynamic modes in statistical physics. *Journal of Statistical Physics*, 2(1):21–51, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009709>.

Resibois:1975:AKTb

- [Rés75] P. Résibois. Approximate kinetic theory of hard-sphere fluids near equilibrium: II. A quasihydrodynamic approximation for the velocity autocorrelation function. *Journal of Statistical Physics*, 13(5):393–426, November 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013117>.

Resibois:1978:TMN

- [Rés78] P. Résibois. H -theorem for the (modified) nonlinear Enskog equation. *Journal of Statistical Physics*, 19(6):593–609, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011771>.

Rudd:1972:ICS

- [RFB72] W. G. Rudd, H. L. Frisch, and Louis Brickman. Inversion of the classical second virial coefficient. *Journal of Statistical Physics*, 5(1–2):133–135, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008376>.

Reiss:1971:STF

- [RH71] H. Reiss and C. Huang. Statistical thermodynamic formalism in the solution of information theory problems. *Journal of Statistical Physics*, 3(2):191–210, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019850>.

Runnels:1972:AYL

- [RH72] L. K. Runnels and J. B. Hubbard. Applications of the Yang–Lee–Ruelle theory to hard-core lattice gases. *Journal of Statistical Physics*, 6(1):1–20, September 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01060198>.

Richardson:1974:IDC

- [Ric74] J. M. Richardson. The initial distribution in classical statistical mechanics. *Journal of Statistical Physics*, 11(4):323–341, October 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009792>.

Ridgeway:1977:EPI

- [Rid77] Don Ridgeway. Evaluation of phase integrals for Volterra systems of arbitrary numbers of interacting species. *Journal of Statistical Physics*, 16(1):59–68, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014605>.

Resibois:1975:AKTa

- [RL75] P. Résibois and Joel L. Lebowitz. Approximate kinetic theory of hard-sphere fluids near equilibrium. I. Formal theory. *Journal of Statistical Physics*, 12(6):483–516, June 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025835>.

Runnels:1976:AHC

- [RL76] L. K. Runnels and J. L. Lebowitz. Analyticity of a hard-core multicomponent lattice gas. *Journal of Statistical Physics*, 14(6):525–533, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012851>.

Resibois:1977:AKT

- [RL77] P. Résibois and J. L. Lebowitz. Approximate kinetic theory of hard-sphere fluids near equilibrium. *Journal of Statistical Physics*, 16(4):395–396, April 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020430>.

Reich:1978:HDP

- [RL78] G. R. Reich and P. L. Leath. High-density percolation: Exact solution on a Bethe lattice. *Journal of Statistical Physics*, 19(6): 611–622, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011772>.

Raeside:1973:CLF

- [RO73] D. E. Raeside and R. J. Owen. A class of loss functions of catenary form. *Journal of Statistical Physics*, 7(3):189–195, March 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030302>.

Roepstorff:1978:BBC

- [Roe78] G. Roepstorff. Bounds for a Bose condensate in dimensions $v \geq 3$. *Journal of Statistical Physics*, 18(2):191–206, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014310>.

Rose:1979:RKT

- [Ros79] Harvey A. Rose. Renormalized kinetic theory of nonequilibrium many-particle classical systems. *Journal of Statistical Physics*, 20(4):415–447, April 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011780>.

Rousseau:1973:EGG

- [Rou73] Martine Rousseau. Entropy of generalized Gaussian optical fields. *Journal of Statistical Physics*, 8(4):341–352, August 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020272>.

Rowlinson:1979:TJD

- [Row79] J. S. Rowlinson. Translation of J. D. van der Waals' *The thermodynamic theory of capillarity under the hypothesis of a continuous variation of density*. *Journal of Statistical Physics*, 20(2):197–200, February 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011513>.

Rechtman:1978:CTD

- [RP78] R. Rechtman and O. Penrose. Continuity of the temperature and derivation of the Gibbs canonical distribution in classical statistical mechanics. *Journal of Statistical Physics*, 19(4):359–366, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011755>.

Revzen:1973:FIB

- [RS73] M. Revzen and L. S. Schulman. Functional integration for Bose fields. *Journal of Statistical Physics*, 8(3):217–219, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012565>.

Reissner:1975:CAC

- [RS75] John E. Reissner and William A. Steele. A collisional approach to the calculation of time correlation functions. Transport coefficients of gases. *Journal of Statistical Physics*, 13(4):283–300, October 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012008>.

Raveche:1977:UBH

- [RS77] Harold J. Raveché and Charles A. Stuart. Uniqueness for the BBGKY hierarchy for hard spheres in one dimension. *Journal of Statistical Physics*, 17(5):311–321, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014401>.

Runnels:1973:AIS

- [Run73] L. K. Runnels. Adsorbate interactions and surface excess entropy. *Journal of Statistical Physics*, 8(4):359–366, August 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020274>.

Runnels:1976:DRV

- [Run76] L. K. Runnels. Duality relation for 32-vertex model on the triangular lattice. *Journal of Statistical Physics*, 14(1):39–47, January 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020133>.

Romerio:1977:SDM

- [RW77] M. Romerio and W. F. Wreszinski. On the spectrum of the dynamical matrix for a class of disordered harmonic systems. *Journal of Statistical Physics*, 17(5):301–310, November 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014400>.

Robledo:1978:MTR

- [RW78] Alberto Robledo and Luis Woodhouse. Multiple trapping of random walkers on periodic lattices. *Journal of Statistical Physics*, 19(2):129–147, August 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012507>.

Romerio:1979:LST

- [RW79] M. Romerio and W. Wreszinski. On the Lifschitz singularity and the tailing in the density of states for random lattice systems. *Journal of Statistical Physics*, 21(2):169–179, August 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008696>.

Sanchez:1972:VGT

- [San72] Isaac C. Sanchez. On the validity of a global thermodynamic inequality. *Journal of Statistical Physics*, 6(2–3):225–226, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023690>.

Sastri:1975:LRC

- [Sas75] Chelluri C. A. Sastri. Long-range correlations in kinetic theory. *Journal of Statistical Physics*, 13(1):43–60, July 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012598>.

Sato:1970:BR

- [Sat70] Hiroshi Sato. Book review. *Journal of Statistical Physics*, 2(1):105–106, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009713>.

Scheuer:1972:BR

- [Sch72] Ernest M. Scheuer. Book review. *Journal of Statistical Physics*, 5(1–2):137–139, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008377>.

Schmeidler:1973:EPN

- [Sch73] David Schmeidler. Equilibrium points of nonatomic games. *Journal of Statistical Physics*, 7(4):295–300, April 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014905>.

Schlup:1974:SEV

- [Sch74] W. A. Schlup. Some evidence for the validity of the noise-temperature inequality $\theta \geq T$ in the relaxation approximation of the one-dimensional electron transport problem in high electric fields. *Journal of Statistical Physics*, 11(5):421–431, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026733>.

Schilder:1975:DOM

- [Sch75a] Michael Schilder. Dynamic observation models. *Journal of Statistical Physics*, 13(6):491–514, December 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013147>.

Schlup:1975:SSF

- [Sch75b] W. A. Schlup. Special solutions of the Fokker–Planck transport equation for arbitrary band structures; mobility and diffusivity in a uniform field of force. *Journal of Statistical Physics*, 12(2):131–143, February 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010028>.

Schwarz:1976:STA

- [Sch76] Martin Schwarz, Jr. Statistical thermodynamics of an anharmonic oscillator. *Journal of Statistical Physics*, 15(3):255–261, September 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012880>.

Schulman:1977:IRC

- [Sch77] L. S. Schulman. Illustration of reversed causality with remarks on experiment. *Journal of Statistical Physics*, 16(2):217–231, February 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01418753>.

Scott:1972:DCS

- [SD72] Joanna I. Scott and J. M. Deutch. Decay of correlations in spin systems. *Journal of Statistical Physics*, 5(3):145–157, July 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023738>.

Seeberg:1972:TCF

- [See72] Otto Seeberg. Time-correlation function for macroscopic observables in a classical gas. *Journal of Statistical Physics*, 4(2–3):83–102, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008545>.

Scales:1973:SOG

- [SG73a] Sam A. Scales and H. A. Gersch. Second-order Green's function theory of a Heisenberg paramagnet. *Journal of Statistical Physics*, 7(2):95–118, February 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024209>.

Silevitch:1973:DFT

- [SG73b] M. B. Silevitch and K. I. Golden. Dielectric formulation of test particle energy loss in a plasma. *Journal of Statistical Physics*, 7(1):65–87, January 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01406132>.

Shankar:1972:QA

- [Sha72] R. Shankar. Questions and answers. *Journal of Statistical Physics*, 4(1):61–77, January 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008472>.

Sher:1970:QA

- [She70] D. Sher. Questions and answers. *Journal of Statistical Physics*, 2(2):201, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009740>.

Shimony:1973:CII

- [Shi73] Abner Shimony. Comment on the interpretation of inductive probabilities. *Journal of Statistical Physics*, 9(2):187–191, October 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01016847>.

Shlesinger:1974:ASC

- [Shl74] Michael F. Shlesinger. Asymptotic solutions of continuous-time random walks. *Journal of Statistical Physics*, 10(5):421–434, May 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008803>.

Simo:1979:HPA

- [Sim79] Carles Simó. On the Hénon-Pomeau attractor. *Journal of Statistical Physics*, 21(4):465–494, October 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009612>.

Seifer:1970:SRP

- [SJ70] Arnold D. Seifer and Melvin J. Jacobson. Statistics of a random plus constant vector with application to acoustic and electromagnetic-wave scattering. *Journal of Statistical Physics*, 2(3):279–289, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030747>.

Saito:1976:NCS

- [SK76] Yukio Saito and Ryogo Kubo. Nonlinearity in cooperative systems-dynamical Bethe–Ising model. *Journal of Statistical Physics*, 15(3):233–253, September 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012879>.

Skagerstam:1975:NEI

- [Ska75] Bo-Sture K. Skagerstam. On the notions of entropy and information. *Journal of Statistical Physics*, 12(6):449–462, June 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01025833>.

Stauffer:1971:PSF

- [SKW71] D. Stauffer, C. S. Kiang, and G. H. Walker. Possible symmetrization of Fisher’s droplet picture near T_c : A bubble–droplet formula. *Journal of Statistical Physics*, 3(3):323–330, Autumn 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011387>.

Slawny:1979:LTE

- [Sla79] J. Slawny. Low-temperature expansion for lattice systems with many ground states. *Journal of Statistical Physics*, 20(6):711–717, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009520>.

Subramanian:1976:LTB

- [SLD76] G. Subramanian, D. G. Levitt, and H. T. Davis. Long-time behavior of the angular velocity autocorrelation function for a fluid of rough spheres. *Journal of Statistical Physics*, 15(1):1–6, July 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012806>.

Sur:1976:MCS

- [SLM⁺76] Amit Sur, Joel L. Lebowitz, J. Marro, M. H. Kalos, and S. Kirkpatrick. Monte Carlo studies of percolation phenomena for a simple cubic lattice. *Journal of Statistical Physics*, 15(5):345–353, November 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020338>.

Seshadri:1979:RWP

- [SLS79] V. Seshadri, Katja Lindenberg, and Kurt E. Shuler. Random walks on periodic and random lattices. II. Random walk properties via generating function techniques. *Journal of Statistical Physics*, 21(5):517–548, November 1979. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011166>.

Sari:1976:DOC

- [SM76] R. R. Sari and D. Merlini. On the ν -dimensional one-component classical plasma: The thermodynamic limit problem revisited. *Journal of Statistical Physics*, 14(2):91–100, February 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011761>.

Snipes:1976:SMT

- [Sni76] Ray F. Snipes. Statistical mechanical theory of the effect of added nonelectrolytes on the conductances of electrolytes. *Journal of Statistical Physics*, 14(1):11–37, January 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020132>.

Sture:1974:SFR

- [SNZ74] K. Sture, J. Nordholm, and Robert Zwanzig. Strategies for fluctuation renormalization in nonlinear transport theory. *Journal of Statistical Physics*, 11(2):143–158, August 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012516>.

Scott:1974:DCV

- [SO74] Joanna I. Scott and Irwin Oppenheim. Decay of correlations in vibrational relaxation. *Journal of Statistical Physics*, 11(1):51–70, July 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019477>.

Sonechkin:1979:BIS

- [Son79] D. M. Sonechkin. On bifurcations inducing a strange attractor in the system of A. M. Oboukhov. *Journal of Statistical Physics*, 21(1):51–54, July 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011480>.

Smith:1977:AIF

- [SP77] E. R. Smith and J. W. Perram. Adsorption isotherms for fluids with strong interparticle repulsions. *Journal of Statistical Physics*, 17(2):47–60, August 1977. CODEN JSTPSB. ISSN

0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01268917>.

Sposito:1974:FQS

- [Spo74] Garrison Sposito. Foundations of the quantum statistics of systems in equilibrium: A measure-theoretic approach. *Journal of Statistical Physics*, 10(4):321–335, April 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012254>.

Spohn:1977:DTE

- [Spo77] Herbert Spohn. Derivation of the transport equation for electrons moving through random impurities. *Journal of Statistical Physics*, 17(6):385–412, December 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014347>.

Spohn:1979:BEL

- [Spo79] Herbert Spohn. Boltzmann equation on a lattice: Existence and uniqueness of solutions. *Journal of Statistical Physics*, 20(4):463–470, April 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011782>.

Slinn:1971:BDN

- [SS71] W. G. N. Slinn and S. F. Shen. Brownian diffusion in a nonuniform gas. *Journal of Statistical Physics*, 3(3):291–305, Autumn 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011385>.

Schulman:1978:SMD

- [SS78] L. S. Schulman and P. E. Seiden. Statistical mechanics of a dynamical system based on Conway’s game of life. *Journal of Statistical Physics*, 19(3):293–314, September 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011727>.

Shuler:1976:SCA

- [SSL76] Kurt E. Shuler, Howard Silver, and Katja Lindenberg. A simple calculation for the average number of steps to trapping in lattice random walks. *Journal of Statistical Physics*, 15(5):393–397, November 1976. CODEN JSTPSB. ISSN 0022-4715

(print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020341>.

Slinn:1970:KTD

- [SSM70] W. G. N. Slinn, S. F. Shen, and R. M. Mazo. A kinetic theory of diffusely reflecting Brownian particles. *Journal of Statistical Physics*, 2(3):251–265, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030745>.

Sharma:1974:ACI

- [ST74] Bhu Dev Sharma and Inder Jeet Taneja. On axiomatic characterization of information-theoretic measures. *Journal of Statistical Physics*, 10(4):337–346, April 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012255>.

Stark:1971:QCT

- [Sta71] J. P. Stark. On the quasi-chemical theory of solutions. *Journal of Statistical Physics*, 3(4):395–399, Winter 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008277>.

Stauffer:1978:SAL

- [Sta78] D. Stauffer. Scaling assumption for lattice animals in percolation theory. *Journal of Statistical Physics*, 18(2):125–136, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014304>.

Stenholm:1971:SDQ

- [Ste71] Stig Stenholm. On the statistical description of quantum systems. *Journal of Statistical Physics*, 3(4):411–416, Winter 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008279>.

Shibata:1977:GSL

- [STH77] Fumiaki Shibata, Yoshinori Takahashi, and Natsuki Hashitsume. A generalized stochastic Liouville equation. Non-Markovian versus memoryless master equations. *Journal of Statistical Physics*, 17(4):171–187, October 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040100>.

Stillinger:1976:QCL

- [Sti76] Frank H. Stillinger. Quantum corrections for lattice gases. *Journal of Statistical Physics*, 15(5):407–421, November 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020343>.

Sutugin:1971:DCC

- [Sut71] A. G. Sutugin. On the dependence of the condensation coefficient on surface curvature. *Journal of Statistical Physics*, 3(1):91–92, Spring 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012190>.

Suzuki:1976:FRE

- [Suz76] Masuo Suzuki. Fluctuation, relaxation, and extensivity of macrovariables in nonequilibrium systems. *Journal of Statistical Physics*, 14(2):129–151, February 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011763>.

Suzuki:1977:AFR

- [Suz77a] Masuo Suzuki. Anomalous fluctuation and relaxation in unstable systems. *Journal of Statistical Physics*, 16(6):477–504, June 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01152285>.

Suzuki:1977:STT

- [Suz77b] Masuo Suzuki. Scaling theory of transient phenomena near the instability point. *Journal of Statistical Physics*, 16(1):11–32, January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014603>.

Suzuki:1979:ETL

- [Suz79] Masuo Suzuki. Existence of the thermodynamic limit in nonequilibrium systems. *Journal of Statistical Physics*, 20(2):163–173, February 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011510>.

Simon:1978:TMH

- [SV78] I. Simon and A. Vilenkin. The theory of melting in heteropolymers. II. Correlated chains. *Journal of Statistical Physics*, 19(4):405–415, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011758>.

Swendsen:1973:ITL

- [Swe73] Robert H. Swendsen. The interpretation of a theorem by Lebowitz. *Journal of Statistical Physics*, 8(3):293–294, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012573>.

Swendsen:1974:QA

- [Swe74] Robert H. Swendsen. Questions and answers. *Journal of Statistical Physics*, 10(2):175–177, February 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009719>.

Sacco:1979:COD

- [SWS79] J. E. Sacco, A. Widom, and J. B. Sokoloff. Commensurability in one-dimensional lattices at finite temperature. *Journal of Statistical Physics*, 21(5):497–516, November 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011165>.

Sykes:1973:STK

- [Syk73] J. Sykes. Short-time kinetic equations for hard spheres: Comparison with other theories. *Journal of Statistical Physics*, 8(3):279–292, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012572>.

Sykora:1974:QTB

- [Sýk74] Stanislav Sýkora. Quantum theory and the Bayesian inference problems. *Journal of Statistical Physics*, 11(1):17–27, July 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019475>.

Sylvester:1976:ICS

- [Sy176] Garrett S. Sylvester. Inequalities for continuous-spin Ising ferromagnets. *Journal of Statistical Physics*, 15(4):327–341, October 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023057>.

Shavit:1974:MPR

- [SZ74] A. Shavit and Y. Zvirin. Macroscopic phenomenological relations for nonlinear processes in kinetic theory. *Journal of Statistical Physics*, 11(4):291–316, October 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009790>.

Singh:1976:ICS

- [SZ76] S. R. Singh and M. C. Zerner. On the inversion of the classical second virial coefficient. *Journal of Statistical Physics*, 14(4):351–357, April 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030199>.

Szasz:1978:CIN

- [Szà78] Domokos Szàs. Correlation inequalities for non-purely-ferromagnetic systems. *Journal of Statistical Physics*, 19(5):453–459, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011692>.

Taneja:1974:JCD

- [Tan74] Inder Jeet Taneja. A joint characterization of directed divergence, inaccuracy, and their generalizations. *Journal of Statistical Physics*, 11(2):169–176, August 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012518>.

Taneja:1976:MII

- [Tan76] Inder Jeet Taneja. On measures of information and inaccuracy. *Journal of Statistical Physics*, 14(3):263–270, March 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023628>.

Tate:1970:SD

- [Tat70] A. Tate. Statistical dynamics. *Journal of Statistical Physics*, 2(1):53–59, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009710>.

Tavernier:1976:CQD

- [Tav76] Jean Tavernier. Classical and quantum descriptions of the Kac ring model. *Journal of Statistical Physics*, 14(2):101–128, February 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011762>.

Trimble:1971:MDH

- [TD71] R. H. Trimble and J. M. Deutch. Molecular derivation of the hydrodynamic equations for a binary fluid. *Journal of Statistical Physics*, 3(2):149–169, Summer 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019848>.

Tisza:1978:BR

- [TD78] Laszlo Tisza and J. R. Dorfman. Book reviews. *Journal of Statistical Physics*, 18(4):409–420, April 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01106731>.

Thomas:1973:PCG

- [Tho73] L. C. Thomas. Probabilistic calculations on the ground state of the harmonic oscillator. *Journal of Statistical Physics*, 7(4):287–294, April 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014904>.

Tomita:1979:CRL

- [TK79] Kazuhisa Tomita and Tohru Kai. Chaotic response of a limit cycle. *Journal of Statistical Physics*, 21(1):65–86, July 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011482>.

Tribus:1972:CPJ

- [TM72] Myron Tribus and Hector Motroni. Comments on the paper ‘Jaynes’s maximum entropy prescription and probability the-

ory'. *Journal of Statistical Physics*, 4(2-3):227-228, March 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008552>.

Tenti:1976:RTT

- [TM76] G. Tenti and F. R. McCourt. Renormalized theory of the time-dependent pair distribution function. I. General formulation. *Journal of Statistical Physics*, 15(1):59-71, July 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012809>.

Tomozawa:1974:QDE

- [Tom74] Yukio Tomozawa. Quasinormal distributions and expansion at the mode. *Journal of Statistical Physics*, 11(3):195-205, September 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01010217>.

Tribus:1973:KIM

- [TR73] Myron Tribus and Richard Rossi. On the Kullback information measure as a basis for information theory: Comments on a proposal by Hobson and Chang. *Journal of Statistical Physics*, 9(4):331-338, December 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012165>. See [HC73].

Tropper:1977:EQP

- [Tro77a] M. M. Tropper. Ergodic and quasideterministic properties of finite-dimensional stochastic systems. *Journal of Statistical Physics*, 17(6):491-509, December 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014351>.

Tropper:1977:EPI

- [Tro77b] M. M. Tropper. Ergodic properties of infinite-dimensional stochastic systems. *Journal of Statistical Physics*, 17(6):511-528, December 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014352>.

Thomas:1970:BEA

- [TS70] M. W. Thomas and R. F. Snider. Boltzmann equation and angular momentum conservation. *Journal of Statistical Physics*,

2(1):61–81, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009711>.

Tsuge:1975:NHS

- [TS75] Shunichi Tsuge and Kenshi Sagara. A new hierarchy system on the basis of a ‘master’ Boltzmann equation for microscopic density. *Journal of Statistical Physics*, 12(5):403–425, May 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012885>.

Takahashi:1976:FMS

- [TS76a] Yoshinori Takahashi and Fumiaki Shibata. Fluctuations of a macro-spin in a superradiant system. *Journal of Statistical Physics*, 14(1):67–80, January 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020135>.

Takahashi:1976:GPS

- [TS76b] Yoshinori Takahashi and Fumiaki Shibata. Generalized phase space method in spin systems-spin coherent state representation. *Journal of Statistical Physics*, 14(1):49–65, January 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020134>.

Tsang:1977:CTM

- [Tsa77] S. K. Tsang. Corner transfer matrices of the triangular Ising model. *Journal of Statistical Physics*, 17(3):137–152, September 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01106913>.

Tsang:1979:SLV

- [Tsa79] S. K. Tsang. Square lattice variational approximations applied to the Ising model. *Journal of Statistical Physics*, 20(1):95–114, January 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013748>.

Tunaley:1974:ASC

- [Tun74] J. K. E. Tunaley. Asymptotic solutions of the continuous-time random walk model of diffusion. *Journal of Statistical Physics*, 11

(5):397–408, November 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01026731>.

Tunaley:1975:SPA

- [Tun75] J. K. E. Tunaley. Some properties of the asymptotic solutions of the Montroll–Weiss equation. *Journal of Statistical Physics*, 12(1):1–10, January 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024180>.

Tunaley:1976:DLR

- [Tun76a] J. K. E. Tunaley. Diffusion in a lattice of randomly placed sites and application to ac conductivity. *Journal of Statistical Physics*, 15(2):167–177, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012036>.

Tunaley:1976:MMW

- [Tun76b] J. K. E. Tunaley. Moments of the Montroll–Weiss continuous-time random walk for arbitrary starting time. *Journal of Statistical Physics*, 14(5):461–463, May 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040704>.

Tunaley:1976:TCN

- [Tun76c] J. K. E. Tunaley. A theory of $1/f$ current noise based on a random walk model. *Journal of Statistical Physics*, 15(2):149–156, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012034>.

Turski:1974:PCF

- [Tur74] L. A. Turski. Pair correlation function for a system with velocity-dependent interactions. *Journal of Statistical Physics*, 11(1):1–16, July 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01019474>.

Tykodi:1971:QA

- [Tyk71] R. J. Tykodi. Questions and answers. *Journal of Statistical Physics*, 3(4):417, Winter 1971. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008280>.

Ueda:1979:RTP

- [Ued79] Yoshisuke Ueda. Randomly transitional phenomena in the system governed by Duffing's equation. *Journal of Statistical Physics*, 20(2):181–196, February 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011512>.

Varley:1979:ACP

- [Var79] R. L. Varley. An alternative construction of the Percus–Yevick equation based on the equilibrium BBGKY hierarchy. *Journal of Statistical Physics*, 21(1):87–100, July 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011483>.

vanBeijeren:1979:KTH

- [vBE79] H. van Beijeren and M. H. Ernst. Kinetic theory of hard spheres. *Journal of Statistical Physics*, 21(2):125–167, August 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008695>.

vandeBraak:1979:UBG

- [vdBCGW79] H. P. van de Braak, W. J. Caspers, P. K. H. Gragert, and M. W. M. Willemse. An upper bound for the ground-state energy of an antiferromagnetic chain with next-nearest-neighbor interaction. *Journal of Statistical Physics*, 20(5):487–497, May 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012896>.

vandeBraak:1978:ELP

- [vdBCWW78] H. P. van de Braak, W. J. Caspers, F. W. Wiegel, and M. W. M. Willemse. An exact limit for the Peierls distortion energy in an antiferromagnetic chain by means of a renormalization procedure. *Journal of Statistical Physics*, 18(6):577–584, June 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014480>.

vanderWaals:1979:TTC

- [vdW79] J. D. van der Waals. The thermodynamic theory of capillarity under the hypothesis of a continuous variation of density. *Journal of Statistical Physics*, 20(2):200–244, February 1979. CODEN

JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011514>.

Verhagen:1976:ESC

- [Ver76] A. M. W. Verhagen. An exactly soluble case of the triangular Ising model in a magnetic field. *Journal of Statistical Physics*, 15(3):219–231, September 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012878>.

Velarde:1974:FHB

- [VH74] M. G. Velarde and E. H. Hauge. Fluctuating hydrodynamics and Brownian motion. II. Note on the slip boundary condition. *Journal of Statistical Physics*, 10(1):103–105, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011720>.

vanHemmen:1978:GRT

- [vH78] Leo van Hemmen. A generalization of Rayleigh's theorem for the infinite harmonic crystal. *Journal of Statistical Physics*, 18(1):53–58, January 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014670>.

Vilenkin:1978:TMH

- [Vil78] A. Vilenkin. The theory of melting in heteropolymers. I. Random chains. *Journal of Statistical Physics*, 19(4):391–404, October 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011757>.

Visscher:1978:CHI

- [Vis78] P. B. Visscher. Cell hydrodynamics: An information-conserving theory. *Journal of Statistical Physics*, 18(1):59–89, January 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014671>.

Visscher:1979:DHD

- [Vis79] P. B. Visscher. Discrete hydrodynamics: Determination of equations of motion by simulation. *Journal of Statistical Physics*, 20(6):629–639, June 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01009514>.

vanKampen:1974:RLV

- [vK74] N. G. van Kampen. Remark on the Lotka–Volterra model. *Journal of Statistical Physics*, 11(6):475–480, December 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008890>.

vanKampen:1977:SMD

- [vK77] N. G. van Kampen. A soluble model for diffusion in a bistable potential. *Journal of Statistical Physics*, 17(2):71–88, August 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01268919>.

vanKampen:1978:BRB

- [vK78] N. G. van Kampen. Book review: *Statistical mechanics and statistical methods in theory and application*. *Journal of Statistical Physics*, 19(5):557–558, November 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011700>.

Vieceli:1973:ATC

- [VR73a] J. J. Vieceli and H. Reiss. Application of the thermodynamics of curved boundary layers to the scaled particle theory of hard-sphere fluids. *Journal of Statistical Physics*, 8(4):299–307, August 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020269>.

Vieceli:1973:FAS

- [VR73b] J. J. Vieceli and H. Reiss. Further application of the statistical thermodynamics of curved surfaces to scaled particle theory. *Journal of Statistical Physics*, 7(2):143–159, February 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01024212>.

Vstovsky:1976:DBM

- [Vst76] V. P. Vstovsky. On the dynamical basis of macroscopic theory. *Journal of Statistical Physics*, 15(2):105–121, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012030>.

- vanWeert:1978:DQK**
- [vWdB78] Ch. G. van Weert and W. P. H. de Boer. On the derivation of quantum kinetic equations. I. Collision expansions. *Journal of Statistical Physics*, 18(3):271–280, March 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01018093>.
- Walgraef:1976:MBQ**
- [Wal76] D. Walgraef. Macroscopic behavior of a quantum monomode laser. *Journal of Statistical Physics*, 14(5):399–416, May 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01040701>.
- Weiss:1975:ASP**
- [WD75] George H. Weiss and Menachem Dishon. Application of a singular perturbation expansion to the solution of certain Fokker–Planck equations. *Journal of Statistical Physics*, 13(2):145–155, August 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01221375>.
- Weiss:1972:SAS**
- [Wei72] George H. Weiss. Some approximate solutions to the discrete master equation. *Journal of Statistical Physics*, 6(2–3):179–188, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023686>.
- Weiss:1973:DCT**
- [Wei73] George H. Weiss. The diffusion constant for two-state brownons. *Journal of Statistical Physics*, 8(3):221–224, July 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012566>.
- Weiss:1976:TSR**
- [Wei76] George H. Weiss. The two-state random walk. *Journal of Statistical Physics*, 15(2):157–165, August 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012035>.

Weiss:1979:NOT

- [Wei79] George H. Weiss. A note on occupation times of random walks. *Journal of Statistical Physics*, 21(5):609–611, November 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011172>.

Wheeler:1972:QA

- [Whe72] John C. Wheeler. Questions and answers. *Journal of Statistical Physics*, 6(2–3):223–224, November 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01023689>.

Widom:1978:SIU

- [Wid78] B. Widom. Structure of interfaces from uniformity of the chemical potential. *Journal of Statistical Physics*, 19(6):563–574, December 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011768>.

Widom:1979:MOK

- [Wid79] B. Widom. In memoriam: Oscar Knefler Rice, 1903–1978. *Journal of Statistical Physics*, 21(3):341–344, September 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011475>.

Wiegel:1973:NBV

- [Wie73] F. W. Wiegel. Nonclassical behavior of the van der Waals gas. *Journal of Statistical Physics*, 7(3):213–224, March 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030304>.

Wiegel:1975:EST

- [Wie75] F. W. Wiegel. An exactly solvable two-dimensional biomembrane model. *Journal of Statistical Physics*, 13(6):515–530, December 1975. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01013148>.

Wiegel:1979:BRB

- [Wie79] F. W. Wiegel. Book review: *Path integrals*. *Journal of Statistical Physics*, 21(3):337–339, September 1979. CODEN JSTPSB.

ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011474>.

Wilemski:1976:DSE

- [Wil76] Gerald Wilemski. On the derivation of Smoluchowski equations with corrections in the classical theory of Brownian motion. *Journal of Statistical Physics*, 14(2):153–169, February 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011764>.

West:1978:SNS

- [WLS78] Bruce J. West, Katja Lindenberg, and Kurt E. Shuler. Studies in nonlinear stochastic processes. IV. A comparison of statistical linearization, diagrammatic expansion, and projection operator methods. *Journal of Statistical Physics*, 18(2):217–233, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014312>.

Wintle:1978:PBP

- [WP78] H. J. Wintle and P. A. Puhach. Probabilistic bond percolation in random arrays. *Journal of Statistical Physics*, 18(6):557–575, June 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014479>.

Weiss:1976:TOS

- [WR76] George H. Weiss and Robert J. Rubin. The theory of ordered spans of unrestricted random walks. *Journal of Statistical Physics*, 14(4):333–350, April 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01030198>.

Wu:1978:PPM

- [Wu78] F. Y. Wu. Percolation and the Potts model. *Journal of Statistical Physics*, 18(2):115–123, February 1978. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014303>.

Yasue:1977:NDS

- [Yas77] Kunio Yasue. A note on the derivation of the Schrödinger–Langevin equation. *Journal of Statistical Physics*, 16(1):113–116,

January 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01014608>.

Yen:1972:GGR

- [Yen72] James T. Yen. Generalization of the Gibbsian relation for dilute systems. *Journal of Statistical Physics*, 5(1–2):1–18, May 1972. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008368>.

Yamazaki:1976:CPI

- [YK76] Kikuo Yamazaki and Taro Kihara. Core potential of intermolecular forces applied to third virial coefficients and transport coefficients of polyatomic gases. *Journal of Statistical Physics*, 14(6):509–519, June 1976. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01012849>.

Yamada:1977:FTA

- [YOK77] Tomoji Yamada, Takao Ohta, and Kyozi Kawasaki. Field-theoretic approach to critical dynamics far from equilibrium. *Journal of Statistical Physics*, 16(3):281–298, March 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020383>.

Yoshitani:1970:DLC

- [Yos70] Reo Yoshitani. On the detectability limit of coherent optical signals in thermal radiation. *Journal of Statistical Physics*, 2(4):347–378, 1970. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020443>.

Yuge:1977:TDS

- [Yug77] Yoshio Yuge. Three-dimensional site percolation problem and effective-medium theory: A computer study. *Journal of Statistical Physics*, 16(4):339–348, April 1977. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01020426>.

Yorke:1979:MCT

- [YY79] James A. Yorke and Ellen D. Yorke. Metastable chaos: The transition to sustained chaotic behavior in the Lorenz model. *Journal*

of Statistical Physics, 21(3):263–277, September 1979. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011469>.

Zannetti:1974:SCT

- [Zan74] Marco Zannetti. Self-consistent treatment of a phase transition in a system with a vector order parameter. *Journal of Statistical Physics*, 10(1):1–9, January 1974. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01011713>.

Zwanzig:1973:NGL

- [Zwa73] Robert Zwanzig. Nonlinear generalized Langevin equations. *Journal of Statistical Physics*, 9(3):215–220, November 1973. CODEN JSTPSB. ISSN 0022-4715 (print), 1572-9613 (electronic). URL <http://link.springer.com/article/10.1007/BF01008729>.