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Title word cross-reference

$(2 + 1)$ [Sin94]. (θ, δ) [OF92]. $+6$ [Str91b]. $+\gamma$ [vOFB94]. -1 [Str91b]. 1
[AB99, BT92a, Fij99b, HKG90, IIM92, KB98, RCL98]. $1 + 1$ [App99]. 1.10
[CO92]. 1.5 [RI97]. 2 [BL99b, BMPS99, ÇYG99, Fij99c, FMIM93, FV99,
HHH99, KW90, KKMS99, MD96, PD90, PS98a, Rea95, RTLM92, SPA99,
SS94a, SVV99, TAMSW90, VBS96]. 2.0 [CMNP97, MNPP96, PP94]. 2.00
[Odo96]. 2.2 [IRS97, KM98]. 3
[ADS92, CHMG92, DJUM99, Eas91a, Fer97, HKA⁺94, JBB99, JV99, JMR⁺93,
KR95b, Kud99, LC90a, MMCH93, MOSM96, NS90, Ott90, PC99, PCSD99,
PG94, RMMUJ99, Scr95, SA99b, Sou99, SW91b, TBS98, WLD95, XZ91].
 $3 + 1$ [MRC98, Sal94]. 4 [Dik97, Lön92, Pas96]. 5 [FT95]. $5'' \times 5''$ [NCC⁺96].
6 [AC92, LC90a, RWL⁺98, TBS98]. 6.5 [IER97]. 64 [DH97b]. 8
[ÇYG99, CBB99]. 9 [LC92]. ⁺ [PI95, Zie98]. ⁺ [Hea91]. ⁰
[JY97b, MPN⁺93b, MNPP96]. ¹ [WW93]. ¹⁴⁺ [MSP⁺98]. ¹ Σ_u^+ [PLC91]. ²
[MK96]. ³ [PG96]. ⁴ [CPCF99, MBC99a]. ⁸⁹ [Car94]. ⁹⁰ [Car94]. ^N
[Koo93, Mon91]. ¹ [MCCC99]. ² [GE99, MCCC99, PLC91, PRRL99]. ³

[MCCC99]. f [Gra98]. t [MSW92b]. τ [Shu94, BTC99a]. α [Glü97, Joó97]. α_S [PB93]. B [BDL92, HWS92, HS93b, JY97b, SPP⁺98, BB93a]. B^{00} [JY97a]. β [CMC⁺99, Glü97, Joó97]. D [CHM91, HPV99, Koo93]. $\Delta_T q$ [HKM98a]. E [AO97, AS91]. e^+e^- [AB97, CMNP97, FR96, FIK⁺97, FHI⁺98, JPS⁺99, KM91, KM98, Odo92, Pap99]. $e^+e^- \rightarrow 4$ [Sig97, vOFB94]. $e^+e^- \rightarrow 4f$ [BBL⁺97]. $e^+e^- \rightarrow f^+ + f^-$ [BBR⁺90]. $e^+e^- \rightarrow ff$ [KS92a]. $e^+e^- \rightarrow v_e v \nu_e W^+ W^-$ [NK96]. $e^+e^- \rightarrow v v \nu \gamma(\gamma)$ [MNP96]. $e^+e^- \rightarrow W^+ W^-$ [FJKvO95]. $e^+e^- \rightarrow W^+ W^- \gamma$ [TKS91]. $e^+e^- \rightarrow W^+ W^- \rightarrow 4f$ [MNP95]. $e^+e^- \rightarrow Z \rightarrow \tau^+ \tau^-$ [Sti94]. $e^\pm p \rightarrow e^\pm X$ [JP92]. ep [ABB⁺96, Jun95, KSM92]. f [GF96]. γ [GLF97, Gra92, JL93]. $GF(2^n)$ [BTC99b]. H [NM97]. I [SMH98, WBS95]. j [LC90a, LC92, TBS98, Wei11]. $J_n(z)$ [dT93]. K [HB90, STI99]. L [MCCC99]. $l^\pm N$ [ABB⁺96]. M [MCCC99]. M_W [BPP98]. $\mu(x, \beta, \alpha)$ [Aya92]. N [BADP96, CW92, IMES90, IOM95, Kal93, Ryc90a, RJ90, Ryc90b, RJ91a, RJ91b, SGF99b, MCV98, RP91, Tau92]. $O(\alpha)$ [JWJK92]. $O(\hbar)$ [Sha92]. $O(N)$ [BG99, CGM⁺96, Goe99]. p [AS91, FT99a, Odo90, Odo92]. Φ [MPN93a]. $Pm\bar{3}m$ [DPD96b]. $Pm\bar{3}n$ [DPD96d]. Q [AO97, CK99, MK96, CHM91]. $q = \exp[-\pi K(k')K(k)]$ [Lee92]. Q^2 [HKM98b, HKM98a]. R [CGHB98, HSSB98, NC96, SMB⁺93, SHNS98, BEN95, BN95, Str93b]. R^4 [BGT95]. S [FHI⁺98]. S^2 [Len98]. $SO(3)$ [SS90b]. $SU(3)$ [BD94, Kae95, MSTK93]. $SU(3) \supset SU(2) \otimes U(1)$ [KW96]. $SUSY2$ [Pop97]. T [Sch93, FMH97]. $T = 0$ [FV99]. τ [JW91, JKW91, JWDK93, JWJK92]. $\tau \rightarrow \mu(e) \nu \nu$ [JWJK92]. \rightarrow [BKMM93, WW93]. U [Tau92, RBB93]. V [BS99a]. W [ABH⁺94, SJPW96, Wag92]. x [Tau92]. $Y_n(z)$ [dT93]. Z [FR96, KR95a, MPN⁺93b, MNPP96, Wag92]. Z^0 [BBR⁺90, KS92a].

-1 [Ano98a]. **-algebra** [JL93]. **-bit** [DH97b]. **-body** [BADP96, IMES90]. **-brass** [CMC⁺99]. **-butane** [RP91]. **-chloranil** [FT99a]. **-cubic** [MRC98]. **-D** [BT92a, Eas91a, IIM92, JMR⁺93, NS90, PD90, PS98a, Rea95, TAMSW90]. **-dimensional** [AC92, CHM91, KW90, RWL⁺98, RTLM92, Scr95, Sin94, CW92]. **-dimensions** [HKA⁺94]. **-fermion** [Pas96]. **-fold** [MCV98]. **'-Hubbard** [FMH97]. **-level** [MOSM96]. **-matrices** [Gra92, HSSB98]. **-matrix** [SMB⁺93, SHNS98, BEN95, BN95, HB90, Sch93]. **-matrix-Floquet** [CGHB98]. **-pair** [SJPW96]. **-plane** [DPD96b, DPD96d]. **-point** [Dik97, FT95]. **-potentials** [Mon91]. **-quanta** [GLF97]. **-range** [Str93b]. **-splines** [BDL92]. **-state** [CYG99, CBB99, CHM91, CK99]. **-subshells** [GF96]. **-transform** [RBB93].

0 [Art93, Art95a, CT96a, Cra98, Cyb90, Eas93, Fin91, Fly90, Hoc92, Par99, Rai91, Ryb98, Tay99, Top96, Tru93a]. **0-19-853443-4** [Eas93]. **0-19-856256-X** [Art93]. **0-387-51906-8** [Fin91]. **0-387-94512-1** [CT96a]. **0-387-94630-6** [Ryb98]. **0-471-54884-7** [Top96]. **0-750-30435-9** [Par99].

0-7503-0277-1 [Art95a]. **0-7923-0549-3** [Rai91]. **0-7923-9798-3** [Cra98].
0-8493-2016-X [Tay99]. **0-9518236-0-4** [Tru93a].

1 [Art95a, Bro92, CT96a, Deb92, IMES90, MNPP99]. **1.0**
 [AB97, GW94, KL99a]. **1.0.1** [Zha98b]. **1.00** [ABB⁺96]. **1.02** [SJPW96]. **1.1**
 [JL93]. **1.2** [Kal93]. **1.42** [JPS⁺99]. **100** [JK97a]. **101** [JY97a]. **109** [Zha98a].
10Q [WCL90]. **116** [Fij00]. **120** [Wei11]. **13-17** [Cyb90]. **148-309** [RBG99].
16-bit [MES90b]. **1990** [Whi93]. **1992** [Reb93, Tru93a]. **1PH** [CC97a]. **1r**
 [Mon91].

2 [BLGT94, MOSM93a, Mon99, MNPP99, Ric91, TRSM98, WENG95]. **2.0**
 [AIS⁺97, AMM⁺94, BBL⁺97, BFK97, KS92b, Pan93, ST95]. **2.01**
 [JRWWW92]. **2.1** [AA98a, JW91, PL90]. **2.2** [AAKP98]. **230** [Wei11]. **2nd**
 [Fle92, Fly93].

3 [Art96, Bis91, Bon93, Bro92, Cra98, Cyb90, Deb92, Fin90, Fle92, Fly90,
 Fly93, Gie90, Hoc92, Hop97, Mon99, Oln98, Rai91, Reb93, Tru93b, WW93,
 Weg91, Whi93]. **3-540-50339-0** [Cyb90]. **3-540-50449-4** [Fin90].
3-540-51109-1 [Deb92]. **3-540-51541-0** [Fly90]. **3-540-51906-8** [Fin91].
3-540-51933-5 [Gie90]. **3-540-52380-4** [Bis91]. **3-540-53058-4** [Fle92].
3-540-53137-8 [Weg91]. **3-540-53418-0** [Hoc92]. **3-540-53571-3** [Bon93].
3-540-53601-9 [Fle92]. **3-540-53782-1** [Bro92]. **3-540-54369-4** [Tru93b].
3-540-54960-9 [Whi93]. **3-540-55722-9** [Fly93]. **3-540-55997-3** [Reb93].
3-540-60214-3 [Art96]. **3-540-60529-0** [Hop97]. **3-540-60530-4** [Hop97].
3-540-62649-2 [Mon99]. **3-540-62743-X** [Oln98]. **3-7** [Whi93]. **3.0**
 [ABH99, PDL98a, PRL94, TMR94]. **3d** [Bai91]. **3L** [CA92, CA92]. **3nj**
 [FLV99]. **3nj-coefficients** [FLV99].

4 [Bis91, Eas93, Fin90, Hop97, hLTM⁺92, MSW92b, Tru93a, Tru93b]. **4.0**
 [JWW94, MNPP99]. **4.1** [Gra95]. **4fan** [BBL⁺97].

5 [Gie90]. **5.1** [MWA⁺92].

6 [Ryb98]. **6.23** [Odo92]. **6.5** [HLL⁺95, SHL⁺95]. **64** [RLPR94].

7 [Lön99, Top96]. **7.0** [Pi92]. **79** [Jam96b].

8 [Fin91, Weg91]. **83** [BCOY95]. **85** [Ham95a, Stu95b]. **87** [Sul96].

9 [Fle92, Fly93, Par99, Whi93]. **90**
 [CSC⁺97, DLLR96, DNS98, Hen95, KK97, MKS⁺96, Sat97a, SKM94]. **92**
 [VRS⁺99]. **93** [ABE⁺94, DBME96].

A-particle [NC96]. **AA** [ST95]. **Ab-initio** [DKT96, PvBMN99, OE99].

ABCRATE [GLAT98]. **ability** [dSTC99, dMP99]. **abrupt** [Lam96a, Lam96b]. **ABSFAC** [CR98]. **Absolute** [Cap93]. **absorption** [BKMM93, BM92b, CR98, GDRR94, PGK90b]. **abstract** [MKS⁺96, SKM94]. **Academic** [Cra98]. **accelerated** [KS96, WCJ92]. **Acceleration** [HJ97, Ryc90a, Swe91, JMSW99, Ole96, Wen91]. **Accelerator** [Mes90a, Boy95, Gib92, MTH⁺99]. **acceptability** [DL98]. **according** [ABE⁺94]. **accretion** [GA90, RHFR95, SRR95]. **accumulation** [LHL95, RdMP99]. **accuracy** [AAKP95b, AAKP95a, AAKP98, CZ92, IIM92, Meg94, MR95, PSV99, UKA97]. **Accurate** [KSA⁺91, SM91a, SFVW95, TBS98, BPG97, BM95, Fuj94a, GH91b, MN97a, Mon91, Moo94, Sim97, YB99]. **ACE** [SMB⁺93]. **achieving** [WF90]. **acidophila** [HB99a]. **acids** [LZS95, LHSD95]. **acoustic** [PGJ91, SW91a, Tar99]. **acquisition** [Lan98]. **action** [Luo96]. **actions** [BEF⁺99]. **activation** [BM99a]. **activation-relaxation** [BM99a]. **active** [Lin90, PWG93]. **Ada** [LN93]. **Adaptation** [GPSM95, CP99, RG92]. **adapted** [Ská90]. **adaption** [NRG90]. **Adaptive** [Bal95, Dik94, DF95, Ohl99, DD95, FCS99, JK99, KSZ97, Kre97, Wuc95, YM92, Zie98, Zie99]. **adaptive-grid** [YM92]. **Addendum** [DBME96]. **address** [Gen98]. **Adhara** [SAJ⁺97b]. **adiabatic** [AAS95, BvG97, Lim96, MTM99]. **adiabaticity** [LM91b]. **admittance** [HM91]. **adsorbate** [BWS94, SSPD92]. **adsorption** [FB99, FBGV99, PSR99]. **advance** [LK96]. **Advanced** [ZK99, BMW91, SRB94]. **advances** [AD91, Whi93]. **advection** [Bal95, XYNI96, XYI96, XYE99]. **Advisory** [Ano99o]. **aerodynamic** [WJ91]. **aerodynamics** [AD91, GL91]. **Ag** [BHS⁺99]. **aggregates** [BWN99]. **aggregation** [PFBdIN99]. **aging** [MBZM99b]. **agreement** [GCSR94]. **aid** [Fan90]. **aided** [Bra90, DNSP99, SK90, vHK99]. **aimed** [Kud99]. **air** [DATL99, KT91, Kas91b]. **airfoils** [CC91a]. **Al** [BBB99, Met96, BBB99]. **Al/Ga** [BBB99]. **algebra** [AP98, BLS96, BS99a, Can94a, Can94b, CTDdM97, CTDdM98, CDD⁺96, CSS94b, CC98, FGR98, JL93, JOP98, Rob97, RF95, SS93a, SMH98, VV99, Wyb94]. **Algebraic** [Lio97, SGT90, Stu95a, CY95, CdG96, KBD90, MBD91, OMC93, SSW94, Tak92, WW93, Eas93, Stu95b]. **algebras** [Abl98, BTC99b, BdM93]. **Algorithm** [Fer99, Sin90, Ale93, Alf99, AL94, AAS91, AAD92a, AK91, AK99, AL93, BP90a, BM99b, BMMMMR99, BTC99b, Ber96, BSSH99, BC91a, BCOY94, BCOY95, BMM97, BE90, Cal96, CNPT91, Cat95, CNO98, CD91, CD92, Cle93, DL90, DB93, EK94, FGM98, Fra92, FJ95a, GH91a, GC95, Gra98, GHE99, HR91, Iri96, JBH99, Jor95, KS96, Kar91, KK99, Kno90, Kob94, KS98, KNK95, KK96b, Krö96, Krö99, Kru96, LS93, Luč95, LBDL99, MP95, Min91, ME91, MP90b, MB94, NKV94, Ohl93, OM93, PJ98, PS98b, Pit98, Por98, Rho92, SFM⁺96, SP93b, SVBD92, SF94b, SL97, Sto98, SZ99, SKST91, TG96, TD99, TT99, VD94, WCL90, Wei93, WS95b, WCJ92, XYIT97, XZ91, Zei97, Zha98c, ZX91]. **Algorithmic** [HGCM98]. **Algorithms** [BP90b, CTJ⁺95, PT92, SS93a, AAD92b, BSKO96, BK92, BI90, CGM99, CS99b, Ess95, Far98, FKMR96, GH91c, Hoc92, Hop97, KSZ97,

KMz91, KBL98, LK96, Mid92, MDSF⁺99, MTH⁺99, MPB91, NVK94, Pai93, PJ99, SMR99, Sci94, Sey95, Smi92a, TF98, ZL99]. **Allen** [Rai91]. **allowed** [Glü97, Joó97]. **alloy** [Smi92a, VBS96]. **Alloys** [Cra98, BdT97, PFVC99]. **alpha** [DB93, GDGR97]. **alpha-particle** [DB93]. **Altarelli** [KKK95, KL92]. **alternative** [RGLV⁺99]. **aluminum** [FBB99]. **AMBER** [PCC⁺95]. **ambiguities** [FS99a]. **American** [Tru93a]. **amorphous** [Bin99]. **amplitude** [BSKO96, NK96, Wan93]. **amplitudes** [BA94, Kah91, KS93, KBD90, KL93, MBD91, Nor94, SL94b, Tan90, TKS91, Wes93]. **AMYR** [TRSM98]. **ANACAL** [LMS⁺93]. **analyses** [KI99]. **Analysing** [QBP98, BBB⁺98]. **Analysis** [Bha91, Jan99, KDH⁺98, LBB91, PTMUJdFM99, Rho97, VG99, VdN92, YN91, Zlo90, AI90a, AI90b, AB90, Aya92, BR97b, BHL92, CNO98, Chi92, Chr98, CHC91, CI98, CT96b, CGR93, CB99, Deg99, DSD91, DGKS99, DdMdO⁺99, Eas91a, FCS99, GPSW95, GW98, Hea93, Hea96, Hel99, HIK90, Hof99a, HHC90, HB99b, HPS92, IKH⁺99, JWM⁺96, KKK91, Kas91b, Ker90a, KKK95, KLS91, Leh99, LDOO95, LMS94, LB99, LMS⁺93, LEBB99, Luc94b, LMW94, MRPC94, Mal97, MM98, Mer90, POA92, PCSD99, PCC⁺95, Pop96, QTR99, Ren92, RCVJ99, RTLM92, SM93, Sch91a, SSH94, Siv91, SAY93, TCE99b, Tay99, WENG95, You99, ZA99, dAASZ97, vHK99]. **Analytic** [BS99a, BM92a, JBSZ97, AFKT97, BBL⁺97, CY95]. **Analytical** [Kal94, Bes98, CTvB95, HD92, HE91, Iri96, MF95a, Str91b, Var97, VD94]. **analyzing** [UP90]. **Anderson** [JBB99, SMR99]. **Angle** [VN98, AMM⁺94, CMNP95, CHUS98, FR96, HE91, LC90b, MEA⁺90, WENG95]. **angle-resolved** [CHUS98]. **angles** [JRWW92, JPRW⁺97]. **angular** [Bur98, FS92, Fri97, FVGf98, FGH91, HF91, HGF91, Koi92, KK95, KK97, Mar91, Pot98, SS90b, Tak92, Wei99]. **angular-gridded** [Mar91]. **angular-momentum** [FS92]. **anharmonic** [Kal94, RBB98, Zlo90]. **animals** [TT99]. **animations** [Coh92]. **anion** [RFMM99]. **anisotropic** [CHMG92]. **annealing** [AK91, ST99, YBS91, FH97]. **annihilation** [DCM99, Odo92]. **Announcement** [Ano94c, Ano94a, Ano94b]. **Announcement-processing** [Ano94c]. **ansatz** [BK93]. **antenna** [HB99a]. **antennas** [Bha91, DP91, Nak91]. **Anthony** [Hoc92]. **anti** [BV95, WA94]. **anti-bound** [BV95]. **anti-quark** [WA94]. **antiphase** [PFVC99]. **antiproton** [ABE⁺94]. **antiproton-proton** [ABE⁺94]. **Antisymmetry** [BBCM93]. **any** [Kan95]. **anytime** [Chr99]. **anywhere** [Chr99]. **APE** [LMM⁺97]. **APE100** [BST95]. **APEmille** [Ano98-27]. **aperture** [MC99]. **apertures** [HM91]. **Appleseed** [DDK99]. **Application** [AAD92a, BN92, Ein90, IKH⁺99, Jaq90, Lee90a, MMS93, PS98a, PVR96, PVR97, RDF⁺97, SZS95, Ver99, ZL99, BJL⁺96, BH92, CSS94b, DBGW99, GHM93, Hea91, JWM⁺96, KN95a, Lin90, MTH⁺99, NBJK91, Ple96, RBB98, SS90a, SLGB96, SVBD92, Sim93, TKS91, Zha91, Sul96]. **Application-driven** [MMS93]. **Applications** [Cab90, CS98a, GPM95, PS97, d'I98, BJL⁺96, Bar98, BG99, DH97a, FLV99, Hew94, HAC⁺99, Kli98, MTR94, Nad90a, OPP96, Scr95, UTI94, VS95]. **Applied** [Tru93b, Art96, BGG91, FBGV99, KTT98, KM95, KH95, KV90,

MDMR99, NL91, PHN99, SZG99, VW95, VVGI99]. **Applying**
 [Bes98, PCC⁺95]. **approach**
 [Abl98, AAS95, Bra98, BVVJA99, Bru95, CMM92, CGM⁺96, CTvB95, CD92, CPCF99, CI98, CKW98, DVH90, DATL99, FB99, FBdR⁺98, Flo97, Frü95, Gil99, HM91, HKA⁺94, IDW99, Jac91, LM95, MAB⁺94, MBC⁺99b, Nak91, Nak97a, Nak97b, OPY92, OMC93, Pas96, PI95, RF94, SV94, SW99, TEJJ93, USW99, WZKH98a, WZKH98b, Wei99, Win91, Won90, ZS91]. **approaches**
 [HE99, Kut99, Lag99, RVCf99]. **Approx** [CT96a]. **approximants**
 [HZQ93, Moo93, RBB93, RBB96, RBB98, Sty90, VBO97]. **approximate**
 [PS98a]. **Approximating**
 [Gro90, HKA⁺94, WZKH98a, WKH98, WZA⁺98, ZKHG99]. **approximation**
 [BK92, CY99, Dem97, DS92, FZZ92, HvSA98b, HKSV90, Kup99, MLB93, MMC95, Sal91, SS90a, SLGB96, TON95, YB99]. **approximations**
 [AAKP95b, AAKP95a, AAKP98, KNN91, MD97, NE93, PT92, Riz99, WC90]. **arbitrary** [BMM97, Cat95, CC91b, DP91, DGK97, IWWY92, JL93, LVL90, MP95, Wol98b]. **architecture** [Ano98-27, DHK⁺98, Len98, MM98]. **architectures** [GG96, Hum90a, Ker90a, Ols96, RFH⁺95, SG91]. **arcs**
 [Kar92]. **argon** [VS95]. **argument** [GS97, KRVZ98, YM97, dT93]. **arguments** [SG98b]. **Ariadne** [Lön92]. **arising** [Abd90, BKMM93, FJP90]. **arithmic** [Gri97]. **arithmic** [Nie94]. **arms** [OPY92, Ohl93]. **AROMA** [IRS97]. **array** [BL99b, CKS91, Fan90, Goe93, HP97b, MPRS97, SY95]. **arrays** [BS91b, BF90b, CP91, DP91, RBP⁺90, RBS92, RBS94, Yeu91]. **articles** [Ano96-31]. **artifacts** [Eva90, RF96]. **Artificial** [LLF97, LPR92, PRL94, VV99]. **arts** [KBD90]. **ASAD** [CBW97]. **ASAP** [MRPC94]. **ASPECT** [SRB94]. **aspects**
 [BJW90, CGP94, Gup92, HSSB98, KV90, MKWH91, RHFR95]. **Assembler** [Ham97]. **assembly** [BBE⁺98, RJS99, WW90]. **assess** [MR95, Sor98]. **assessment** [DPP⁺99, Hel99, MC95]. **assisted** [JWM⁺96]. **associated** [vdB93]. **associations** [ISS91, TOSM91, TRSM98]. **ASTRID** [Mer90]. **Astronomico** [MRPC94]. **astrophysical** [Cal96, CDM99, HS95, MRPC94]. **asymmetric** [LL99b, MB94]. **asymmetries** [MPN⁺93b]. **asymmetry** [AHH94, LL99b]. **Asymptotic**
 [Fuk94, BN95, GGH91, GPSM95, Hea91, Szm95, YN94, vHKH97]. **ASYROT** [Zau94]. **ATENSOR** [IK96]. **ATF** [JMR⁺93]. **ATLAS**
 [Ano98a, BJM⁺98, Kno98]. **atmosphere** [KMT⁺99]. **atmospheric** [AR95, CBW97]. **Atom** [NOC98, AZR96, AM94, BS91a, BM99c, BN94, Bur98, CM92b, DM90, FS91, FB94, GLAT98, Hor91, HKA⁺94, LGZL98, Lem96, MF95a, MF95b, Man94, MD97, Mö93, Pop98, Szm95]. **atom-diatom** [BS91a, GLAT98]. **atom-surface** [AM94, HKA⁺94, Man94]. **atom/molecule** [Lem96]. **atom/molecule-surface** [Lem96]. **atomic** [ACA99, BSKO96, BEN95, BS99a, BKNS97, BBS91, CSS94b, DKT96, Fro91c, Fro91d, FSMVM93, FJ94, FS99b, Gal99, Gra94, GM92, Han90, JPF96, KWS⁺96, Lim91a, MHN99, MSP⁺98, PWG93, PFG96, Pot98, Pul97, Sal91, SSPD92, SMV90, SAP⁺95, SMB⁺93, SF94a, SAZ90, Ste97, SS94b,

TCE99b, WM99, YAD99, Zat96, Zei97]. **atomic-structure** [Fro91c, Fro91d, KWS⁺96]. **atomic-subshell** [Ste97]. **atomistic** [Lil93]. **atoms** [BMSW91, BWS94, CB99, GFS99, KR91, LMW94, Mit96, MOSM96, MSW92b, MSW92a, Pop96, SM93, SP93a, SGB99, SR98, ZFZ92]. **attenuated** [KCK99]. **attraction** [HS93b]. **attractor** [dMP99]. **Auger** [CS98b, CHUS98, HUCS98]. **Auger-electron** [CS98b, CHUS98, HUCS98]. **augmented** [BSST90, KWS⁺96]. **Austria** [Reb93]. **Auteur** [Ano98b]. **Author** [Ano90a, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91a, Ano91b, Ano92a, Ano92b, Ano92c, Ano92d, Ano92e, Ano92f, Ano93a, Ano93b, Ano93c, Ano93d, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano97a, Ano97i, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e, Ano99f, Ano99g, Ano94m]. **authors** [Ano91h, Ano94j]. **autocorrelation** [NVFNP93]. **autoindexing** [Zlo95]. **autoionization** [FB93]. **automata** [BB92, BC99c, CPM99, Gie90, JMK99, dMP99]. **Automated** [HPV99, BFK98, CD91, CD92, Hum90c, PD96, Pop96]. **Automatic** [LMW94, MF95a, SL94b, Wan93, AFKT97, NE93, PJSFM92, PJSF93, Sem98]. **automatical** [NK96]. **automaton** [KW99, SC99b]. **AUTOX** [Zlo95]. **available** [PB93]. **Average** [Kle92, MLB93, HHT95]. **Average-case** [Kle92]. **averaged** [MGMR97, WP96, Zyb99]. **averages** [dO99]. **Averaging** [Kot92, Sch93, NSE95]. **avoiding** [BS90]. **axial** [MR96]. **axially** [GCP95, RGL97]. **AXIOM** [Sei94]. **axis** [MCV98, SLGB96, YB99]. **Axisymmetric** [LBR92, Boy95, Cam95, DMM⁺97, KK91, KCH92]. **Axodraw** [Ver94]. **azimuthal** [LM91b].

B [Bis91, Fin90, Fin91, Jon90, PLC91, Reb93, Weg91, JN94, JWM⁺96, Lan98, Pös98, SKG91]. **B-spline** [Pös98, SKG91]. **BaBar** [Ged98]. **back** [Frü93]. **backbones** [SFM⁺96]. **background** [WA94]. **backpropagation** [GC95]. **backward** [MPN⁺93b]. **bad** [Lan99b]. **balance** [BAAD⁺97, MSJ99, ZYQ94]. **balancer** [BF90c]. **balancing** [AL94, FH97, MSW92a]. **Ballistic** [PSR99, DCM99, GP95]. **Band** [RHGDM99, BPMW95, CY93, Lam96a, MNS99, WP98, Yeu91]. **band-structure** [Yeu91]. **BANDAS** [MNS99]. **bands** [SYM98]. **Bank** [MMPT94]. **BARRIER** [GRM⁺99]. **barriers** [BBB99, FJ95b, GRM⁺99, JBB99]. **bars** [GC95]. **baryon** [GW95]. **based** [AK91, Boc92, CHC91, CT96b, DB93, Far98, GLV99, GP99, HP97b, HK96a, HK96b, HK97b, HHR98, JD91b, MLM96, MB91, MTH⁺99, MKPGS97, NVK94, PBDZ94, RdC93, Ren92, SdCR97, SCS⁺96, SL97, VES99, Wee92, YY99, You99, FH97]. **BASES** [Kaw95]. **BASES/SPRING** [Kaw95]. **Basic** [Krö90]. **Basis** [Bil91, All93, BDL92, CL96, DD97a, DD97b, EHK⁺92, FMSdC99, GJ99b, HP97a, HT93, HHR98, LPC94, Lem96, LM91b, LL96,

MR96, Pac91, Sor98, SF93, Tau95, TZC96, Wil90]. **Bavaria** [Cyb90].
Bayesian [DGKS99, Frü95, JY97b, SW99, JY97a]. **Baym** [KKY99].
BBBREM [KB94]. **Bead** [VVG199]. **beam**
 [Aut99, FWH95, JTAW97a, LB91, Ohl97, Pes93, SAP⁺95, SRFN92, SJ91].
beam-plasma [LB91]. **beams** [GP95, JTAW97b]. **beat** [Gib92]. **beat-wave**
 [Gib92]. **bed** [CMSK99]. **beginning** [Ano94r]. **Behavior**
 [BR97a, Bai91, KS93, Poz91]. **Behaviorly** [Sol99]. **Behaviour**
 [LVC⁺94, Alb99, BMeS99, ITW97]. **Belfast** [BEN95]. **Belle** [KIMS98].
benchmark [MPSvG94]. **benchmarking** [SMR99]. **benefits** [Krö90]. **bent**
 [SvNF92]. **Berandungen** [Weg91]. **Berlin**
 [Art96, Bis91, Bon93, Bro92, CT96a, Cyb90, Deb92, Fin90, Fin91, Fly90,
 Fly93, Gie90, Hoc92, Hop97, Jon90, Reb93, Ryb98, Tru93b, Weg91, Whi93].
Bernd [Bro92]. **Bertero** [Par99]. **Bessel** [SL95, VRS⁺99, CRS90, KRVZ98,
 Lem97, RdC93, SdCR97, SG99, VRS⁺95, WC90, YM97, dT93]. **best**
 [BPP98]. **BeTe** [RHGDM99]. **Bethe** [BK93, WA94]. **between**
 [BCD⁺93, FLV99, GGS94, JAT97, MEA⁺90, Pi92]. **Beyond**
 [RVCF99, TG96, BPK95, BBG94, BBJ91, Ohl99, Pap97]. **BGK** [HCO99].
Bhabha
 [AMM⁺94, CMNP95, CC97a, FR96, JRWW92, JPRW⁺97, KB94, MPN93a].
BHAGEN [CC97a]. **BHAGEN-1PH** [CC97a]. **BHAGENE3** [FR96].
BHLUMI [JRWW92, JPRW⁺97]. **bias** [Ber92a]. **bias-corrected**
 [Ber92a]. **bicubic** [LBR92]. **Bidaux** [Gie90]. **bidisperse** [HSW99].
Biedenbarn [LC90b]. **Bifurcation** [Win91]. **bilayers** [LDOO95]. **billiards**
 [Has99]. **Binary** [MSD93, FLV99, LH92, Smi92a]. **Binder** [Tru93b]. **binding**
 [CGM⁺96, IOM95, DCR99]. **bioelectromagnetics** [Isk91]. **biological**
 [GLV99, MP99]. **biologically** [dSTC99]. **biology** [NHK⁺95]. **biomolecules**
 [TSJ91]. **biorthogonal** [FMSdC99]. **biorthogonal-basis** [FMSdC99].
Birkhoff [BGT95, Kal93, Rut98]. **Bistable** [GM99]. **bit** [DH97b, MES90b].
black [SRR95]. **bleaching** [MOSM96]. **blende** [SMV90]. **Blind** [NK99].
Block [GH91b, DHL93, MCV98, MR95, SUYH99]. **board**
 [Ano93m, Ano90n, Ano90o, Ano90p, Ano91p, Ano91q, Ano91r, Ano91s,
 Ano91t, Ano91u, Ano91v, Ano92l, Ano92m, Ano92n, Ano92o, Ano92p, Ano93i,
 Ano93j, Ano93k, Ano93l, Ano94s, Ano94t, Ano94u, Ano94v, Ano94w, Ano94x,
 Ano95q, Ano95r, Ano95s, Ano95t, Ano95u, Ano95v, Ano95w, Ano95x,
 Ano96s, Ano96t, Ano96u, Ano96v, Ano96w, Ano96x, Ano97r, Ano97s, Ano97t,
 Ano97u, Ano97v, Ano97w, Ano98o, Ano98p, Ano98q, Ano98r, Ano98s].
Boccacci [Par99]. **Boccara** [Gie90]. **bodies** [Gri97, Kud99]. **Body**
 [EABH95, AAS91, ACA99, BMSW91, BADP96, BAAD⁺97, BS95, CPCF99,
 Deg99, IMES90, Lia95, LBDL99, LMW94, MSW92b, MSW92a, NVK93,
 PHN99, Rit92, RAD99b, SGB99, SY95, Sta96, VS97, Zha94]. **Body-fitted**
 [EABH95]. **Bogoliubov** [PVR97]. **Boltzmann**
 [Bas99a, IBR98, KKH⁺98, LLW98, MP90a, PW99]. **bombardment** [BBG94].
bond [CYG99, SR91, WK90]. **Bonding** [TSL⁺99]. **Book**
 [Art93, Art95a, Art96, Bis91, Bon93, Bro92, CT96a, Cra98, Cyb90, Deb92,

Eas93, Fin90, Fin91, Fle92, Fly90, Fly93, Gie90, Hoc92, Hop97, Jon90, Mon99, Oln98, Par99, Rai91, Reb93, Ryb98, Tay99, Top96, Tru93a, Tru93b, Weg91, Whi93, Lan99a]. **bookkeeping** [AM90]. **bootstrap** [MR95, WP96]. **Boris** [MV97]. **Boris/DADI** [MV97]. **Born** [BS99a, TON95]. **Bose** [Gau93, KR99]. **boson** [DKS98, Kni90, xLzHjW95, HHCS95]. **bosonic** [BS96]. **bosons** [AAH98, BM99b, LSZ92]. **bottom** [CMSK99]. **Bounce** [MGMR97, WP96]. **Bounce-averaged** [MGMR97]. **bound** [BKWM91, BKMM93, BV95, Du93b, HHR98, Hut94, IL91, Jan90, Lem97, LHL98, Pap92a, WA94]. **bound-free** [Jan90]. **bound-state** [BKWM91, HHR98, Hut94]. **boundaries** [DdMdO⁺99, MS91a]. **Boundary** [RZE99, AB99, AE99, CZ92, DWL91, Eva90, Fuj94a, LMF97, Lem97, NSE95, PD90, RF96, ŠĆ91]. **bounded** [Mac91, Ris96, SV94]. **bounds** [FR90]. **box** [Kru96, WCL90]. **box-counting** [Kru96]. **brackets** [Hol96]. **Brandt** [Fly90, Fly93]. **brass** [CMC⁺99]. **Breakdown** [Riz99, KK91]. **breaking** [KTT98]. **Breit** [HGF91]. **Bremsstrahlung** [GJ97, JP92, MJ90]. **bridge** [KL99b, RL98]. **Bristol** [Tay99]. **brittle** [BA95]. **broad** [MH99]. **broadening** [MKWH91]. **broken** [Has99, KK96a]. **Broschiert** [Weg91]. **Brown** [EHK⁺92]. **Brownian** [DMLM91, MBW⁺95, FR90, PFBdlN99]. **brushes** [Krö99]. **brute** [MK96]. **brute-force** [MK96]. **bubble** [Avd96, MKL99]. **building** [For91]. **bulk** [MCV⁺90, Mar97, MDMR99]. **bulk-** [MDMR99]. **bulk-synchronous** [Mar97]. **bundling** [FKMR96]. **Burgers'** [BP93, WZKH98a, Fog99]. **Burke** [Ano94-33]. **Burkitt** [Hoc92]. **bursting** [TVH⁺99]. **butane** [RP91].

C [Can94a, Fle92, Rai91, Reb93, Tay99, Wyb94, BDKM91, BM91, Can94b, CSC⁺97, GLF97, Hop97, Lön94, MPRS97, NCC⁺96, Oln98, SB97, Ryb98]. **C-code** [GLF97]. **C-language** [BDKM91, BM91]. **C90** [MSTK93]. **CAD** [DP91]. **Calc** [MBD91]. **calculate** [AAS95, BKMM93, Bar93, CY99, FVP94, FVP95, Kag92, KS92a, Kud99, LH92, LPSM92, Mar91, Nor94, RdC93, SP93a, STR91a, SAZ90]. **calculated** [JF92, JF99]. **Calculating** [Kah91, NvdHPG97, Pap92a, Pap92b, Pöt99, TR93, AAS91, BPMW95, BFK97, Bur98, CW92, CC97b, EHKK93, FWH95, HFD90, IRV95, Kno90, LP93, Lim91a, xLzSiLzH94, LC96a, Mal90, MS95a, MIO96, Rho92, TSK⁺97, WP98]. **Calculation** [BLS96, Bra98, FVP97, GRM⁺99, GDGR97, Gra92, GD93, JGP93, KL93, Lee92, LEBB99, MMC95, NOC98, OC98, PRH90, RLPR91, RLER97, YYK⁺92, vVF96, AIS⁺97, ABB⁺96, AMS96, Bai91, BS91a, BKDMM91, BBL⁺97, Ber92b, BdM93, BWS94, BFK98, CHW91, CS98b, CR98, CGHB98, Cop91, FS92, FT92, Fra92, GLAT98, GH91b, GGH91, Gra94, Han90, HD92, HUCS98, HLT93, HT93, HHC90, HB90, Iri96, KWS⁺96, KA95, Lam96a, Lam96b, Lin90, hLTM⁺92, LC93b, MR96, MBD91, MF94, NP96, Neu99, NSE95, OM93, PZH⁺96, PI95, PvBMN99, PMM98, RT98, RKV91, RGL⁺98, Rou95, RSW92, Sag91a, SGB99, Sci94, SHL⁺95, SS94b, TMR94, Tak92, Tan90, TKS91, TML93, THF95, TAMSW90, The94, TK91,

TOSM91, TRSM98, Var97, VRS⁺95, VRS⁺99, Wan93, Wei99, RLPR94].
Calculational [MKWH91]. **calculations**
 [Abg91, AG99, AA98b, BPL97, BKNS97, BG99, BF90a, BDL92, CSP92, CvN99, CGP94, CSS94b, DKT96, DS96, Eng91, ERB90, FKFE99, Fer97, FF97b, FJ94, FS99b, GRRG95, GCP95, GSS97, GJ96, Glü97, GLSW95, GHGB97, HRK99, HPV99, HK97a, HP97a, HLL⁺95, Jac94, Jaq90, JKSC99, JPF96, JF97, Joó97, KC98, KKH⁺92, KV90, KR91, Lag92, LN93, LPR⁺93, Luč95, MCMD91, MR99a, Mic94, MR99b, MTNA98, NL91, NND98, Pac91, PWG93, PFG96, PCC⁺95, Pit97, Pit98, PB93, PVR96, Pot98, RM90, RDB⁺90, SAP⁺95, Sei91, Ská90, SP95b, Sta99, SH97, Ten97, TYJ92, ThLL⁺93, VST94, WP96, WDB⁺91, WF90, WF93, dCdJDvL99]. **calculus**
 [AP98, Kad96]. **called** [AHZ90]. **calorimetry** [SCS⁺96]. **Cambridge**
 [Mon99]. **Can** [RFMM99, ACG⁺99, Bin99]. **canonical** [HCVM99, MB94].
CAPMULT [CCM95]. **capture** [CMC94, CCM95, Gal99, MCCC99].
capture-gamma [CMC94]. **capturing** [OY99]. **Car** [CC99, WJ94, WJ95].
Carlo [Jun95, Tru93b, ALR99, Alb99, AL94, AAD92b, APN⁺91, ADM⁺92, AMM⁺94, ABH⁺94, ALR97, BN92, BvEW91, BW94, BB93b, BM99b, BS91c, BSW97, BC99a, BPK95, Ber92b, BMT94, BS90, BHM99, BBCM93, Blo92, BC99b, BKW97, BKS99, BRM99, BVVJA99, BLLM94, BG94, CMNP95, CC97a, CDG⁺90, CSS94a, CMNP97, CHM91, CF95, CvN99, Cop91, DB93, DS90, ES92a, ES92b, Fan94, FR95, FF97a, FKKJ91, FR96, FBGV99, FCS99, GP95, GJ96, GE99, GGMS95, GW94, HP93, HMM99, HSP93, HCVM99, Heu90, HKL93, HN99, HK96a, HK96b, HK97b, IRS97, IER97, IMG99, JW90, JWW91, JKW91, JRWWW92, JP92, JWW94, JPRW⁺97, JPS⁺99, Jan95, JLFS91, KM91, KM98, KTT98, KB94, KP94, KF99, KR99, LMF97, LPS99, LM95, LR92a, MMH99, MSV92, MWA⁺92, MBC99a, MC97]. **Carlo**
 [MPB96, MEA⁺90, Mit96, MH96, MNP95, MNP96, MSJ99, NP96, Odo90, Odo92, Ohl99, Pai93, PI99, Pan93, PP99, PK99, Pes93, Poz91, RB99, RP95, RI97, RKV91, RH99, SGB99, SMV90, Sci91, Sel96, Sik99, Sin90, SWT91, SJPW96, SL99, SF98, Sti94, Swe91, TLK94, TFY95, VS95, VVGI99, VVIBA99, Wag92, WM99, WW90, Wan99b, Wan99a, WCK99, WS95b, WBB99, Zhe99, dCRSF99]. **CARRE** [MD96]. **carrier** [Poz91]. **carry**
 [LMS⁺93]. **CARS** [KD95]. **Cartesian** [DD97a, DD97b, SS90b, Zie99].
cartographic [Ker90b]. **cascade** [BCSS99, Kas91a, WW93, Zha98a, Zha98b].
cascade-shower [Kas91a]. **cascades** [Gei97, Lön92]. **case**
 [BM99c, Goe93, JWM⁺96, Kle92, RG92, Sou99, YKO⁺94, ZN93, MMSM93].
cases [JWM⁺96]. **Cassianian** [GCP95]. **Cataloguing** [FBdC98]. **catalysts**
 [AI90b]. **catalyze** [RFMM99]. **catalyzed** [RM90]. **Catlow** [Rai91].
cautionary [Art91]. **CAV** [NN93]. **cavities** [BCP91, JTAW97b, NN93].
cavity [KV90]. **ccMBPT** [MSW92b]. **ccMBPT-4** [MSW92b]. **CDF**
 [Lam98]. **Ce** [PI95]. **CELEST1D** [VB92b]. **Cell**
 [FBdR⁺98, BF90a, CC99, KN95a, KN95b, Lan92, LB95, MR99a, MP99, MN90, MN92, MT92b, MTH⁺99, SZS95, Sul96, VS95, RTLM92]. **cell-linked**
 [MR99a]. **cell-neighbor** [MT92b]. **Cellular**

[BB92, BC99c, CPM99, JMK99, KW99, RTLM92, Gie90]. **center**
 [AB99, HL92, HN97b, HN97c, RLPR91, RLPR94]. **centers** [PB96]. **Central**
 [VS97, HK97b, Lio97, SM91a]. **centre**
 [Dub91b, Han90, HD92, MAH98, RLER97]. **centrifugal** [Kor99]. **centroid**
 [MTM99]. **century** [RGLV⁺99]. **CERN** [Rob98a]. **certain** [DH97a].
CESD97 [FG97]. **CFD** [FMH93]. **CFP** [LSZ92]. **CFPs**
 [HHCS95, jWzHxL95]. **CFPSIB** [xLzHjW95]. **Chaban** [LC93b]. **chain**
 [CP99]. **chains** [BHS⁺99, CBG99, FR90, Krö99, MPS99, NRG90, RG92].
challenge [Bin99, dGT99]. **challenges** [Lan98]. **chamber** [OPT99].
chambers [TG99]. **change** [CP92, CMSK99]. **changes** [SS90a, Tar99].
changing [KTM96]. **channel**
 [AA94b, AA94a, AAKP95b, AAKP95a, AA98a, AAKP98, BMOF94,
 CMSK99, HRK99, HKC98, Hut94, LLM91, PZ91, Szm95]. **channel-like**
 [HKC98]. **chaos** [PGJ91, SWG99]. **Chaotic**
 [BMeS99, ITW97, dMP99, GM99, GP99, LEBB99, TVH⁺99]. **character**
 [IMG99]. **Characterisation** [HNS99, LDOO95]. **characteristic**
 [Wan99b, Yat99]. **characteristics** [BR95, BZO92, MY92]. **characterization**
 [MBC99a]. **Charge**
 [MV97, Alf99, FT99a, FBVdlN99, LL99b, Nak97b, Poz91, VB92a].
charge-carrier [Poz91]. **charge-transfer** [FT99a]. **charged**
 [ABB⁺96, ALR97, BE90, BG94, KKK91, KN95a, KN95b, LH92, MEA⁺90,
 Mor92, RVB99, SA91, VB96]. **charged-particle** [RVB99]. **charges**
 [Hni94, Hoe90]. **CHEASE** [LBS96]. **Chebyshev**
 [CG99, CGK⁺93, Dun96, Mac92a]. **checking** [xLzSiLzH94]. **Chemical**
 [Tox99, Tru93a, VB91, Alb99, Aro96, BVVJA99, Cab90, CBW97, HLL⁺95,
 Jan95, hLTM⁺92, Pag94, PBL94, PC94c, SHL⁺95, Tru94, ThLL⁺93].
chemistry [Ano96k, CBW97, DD94, FT99b, LP99, Tru93a, VVA⁺94].
CHEMSODE [Aro96]. **CHEP97** [GUW98, Lan98]. **CHEREN** [CM98].
Cherenkov [CM98]. **Cherwell** [Tru93a]. **Chichester** [Top96]. **chloranil**
 [FT99a]. **chlorine** [RFMM99]. **Choice** [KH97, FCS99]. **Cholesky** [Wil90].
chromaticity [OF92]. **chromodynamics** [QAd⁺95, Sug91]. **chute** [DW99].
CIP [Don99, IY95, YY99]. **circe** [Ohl97]. **circle** [MK91a]. **circles** [Nie94].
circuit [AG91]. **circuits** [CHC91]. **circulant** [MCV98]. **circular**
 [Bha91, Kar92]. **CKM** [JY97a, JY97b]. **class**
 [Lön94, LL96, RW97, RFH⁺95, SPP⁺98]. **Classical**
 [PGJ91, KBL98, Luc95, WRF91, CT96a]. **classically** [LEBB99].
classification [Ano96-31, CS91, KK96b, Krö96, RCVJ99]. **clean** [SSPD92].
Clebsch [Kae95]. **CLEO** [WGH⁺98]. **CLHEP** [Lön94]. **Clifford** [Abl98].
Climate [MAB⁺94]. **CLOF** [JN94]. **close**
 [BM91, BS95, Bra98, GPSM95, MK91b]. **close-coupling**
 [BS95, Bra98, GPSM95, MK91b]. **closed** [Kre99, RDB⁺90]. **closed-shell**
 [RDB⁺90]. **closures** [HRK95]. **clouds** [HFD90]. **Cluster**
 [SC99a, TT99, Bab92, BPL97, BHL92, CHM91, CS98b, DDK99, FBVdlN99,
 GDGR97, HUCS98, LMF97, LPR⁺93, Min91, PCNO94, PCC94, PC94b,

PC94c, PC94a, Pul97, Sto98, Var97]. **clustering** [DBGW99, Nak97a].
clusters [BL99a, CTJ⁺95, RBG99, TVH⁺99, TSL⁺99, Zei97]. **CM** [Ric91].
CM-2 [Ric91]. **CMPT** [Str91b]. **CMS** [BBE⁺98, CI98, Kru98, OPT99].
Coarse [HTK99]. **coarsening** [GST99a, GST99b]. **coated** [Kis91]. **coaxial**
[FG95b]. **coaxial-multiple-coil** [FG95b]. **Code**
[GRRG95, Sun97, AIS⁺97, AG91, AS95, AZR96, AO97, AHH94, BBL⁺99,
BADP96, BAAD⁺97, CDM99, CC99, CM92a, CHM91, CZ92, DMM⁺97,
DER90, DGK97, DS96, Eis98, Fij99b, Fij99c, FG95b, GRM⁺99, GS98a,
GS98b, GLF97, HIK90, JTAW97b, KB98, Kar92, KM91, KMT⁺99, KCH92,
KWS⁺96, KKY99, xLzSILzH94, LB99, LPSM92, LBS96, MCV⁺90, MGMR97,
MLM96, NVC96, PG94, PL99, PMJ93, RP95, RdC93, Rea95, RCL98, SP93a,
SSPD92, SBK98, SdCR97, SS93b, SRFN92, SRB94, Str93a, SH97, TBA⁺98,
TYJ92, TGG97, VLG95, YM92, YK90, YB92, Zie98, Zie99]. **codes**
[APaI99, ADS92, BEN95, Dec95, Gri97, JKSC99, JMR⁺93, KRT95, Lan92,
MV97, MTG98, Ols96, RBS92, SG99, WP96]. **coefficients**
[BLS96, BPMW95, FVR92, FPV94, FPV95, FPV97, FLV99, FS92, Kae95,
KW96, Kag92, Koi92, KK95, KK97, Lee92, Lim91b, Mar91, NRG90, RG92,
SS90a, SYM98, TSK⁺97, Wei99]. **coevolution** [Jac99]. **coherent**
[BHY92, BDH99, Izv99]. **cohesive** [CMSK99]. **coil** [FG95b]. **Cojets**
[Odo90, Odo92]. **cold** [GDGR97]. **Collaborative** [Bun98, GN98].
collaboratories [ASJ98]. **collapse** [BM95, DPRS90, Man93]. **collection**
[GRS90]. **Collective** [SEZ99b, BGG91, HTI99, Ran93]. **college** [WY99].
collider [FKMR96, Ohl97]. **colliders**
[AB97, CMNP97, FHI⁺98, KM98, Pap99]. **collinear** [BS91a]. **collision**
[BKDMM91, DS90, GM92, HL92, MSD93, Nun90, SMB⁺93, SVBD92, Ten97,
TK91, VS95]. **collision-free** [Nun90]. **collisional** [PC90, PdA99, SAP⁺95].
collisionless [Tan95]. **collisions** [AS91, ABH99, Ask94, ABE⁺94, BBS91,
CM92b, DM90, Dub91b, FR96, FIK⁺97, Gei97, GGMS95, GW94, Hor91,
IRS97, JPS⁺99, Jun95, Kno90, MF94, MÖ93, NOC98, Odo90, Odo92, Pan93,
PLC91, RT98, RI97, ST95, Sal91, TP99, Zha98b, Zha98a]. **collocation**
[HHR98]. **colloidal** [Hin95, PSR99]. **colloids** [MPS99]. **color** [CJ91, LHL98].
colour [HK97a, Lön92, MPB91, HK97a]. **coloured** [BRWN96, GV99].
combination [BTC99a]. **combinations** [BMT94, SS90a]. **Combinatorial**
[BBMD99, MDSF⁺99]. **combine** [PJ99]. **combine-and-conquer** [PJ99].
Combined [CSS94a, GRRG95, JMSW99, SZG99, VGK90, Var97].
Combining [SW98, GLF97]. **Combustion** [Jon90]. **comet** [GBWES97].
Comment [HS96, Met96, Nar92, Wyb94, Can94a]. **Comments**
[JD91a, PG96]. **committee** [BAS99b]. **Committees** [Ano99o]. **COMMON**
[CT90]. **Commun** [BCOY95, DBME96, Ham95a, Jam96b, JK97a, KK97,
RLPR94, Stu95b, Sul96, VRS⁺99, Zha98a, Nar92]. **Communication**
[WY99]. **Communications** [Fij00, JY97a, Ano90g, Ano91h, Ano94j, Ano95i,
Ano95j, Ano96h, Ano96i, Ano96j, Ano97j, Ano97k, Ano96k]. **community**
[CLM98]. **commutator** [Sei91]. **Compact** [Sch91b]. **Comparative**
[HZQ93, Sci94, Hum90a, KMz91, VKSAN95]. **comparing** [CvN99].

Comparison [CSC⁺97, FR90, JMR⁺93, KRT95, MN92, OPP96, BCD⁺93, BHP97, Ess95, FBGV99, FMH93, Goe99, Iqb95a, MV97, MDMR99, STJ90, Siv91, SKPP95, WA97, ZFZ92, dFZLS95]. **compatible** [MM98]. **competing** [Szo99]. **competitive** [RNGR99]. **Complete** [NK96, FG95a, Lee90a, PWG93]. **completely** [NRG90]. **completeness** [STI99]. **Complex** [SM91b, BPMW95, Chi90, FT99a, Gie90, GH91c, HAR91, HHGCM99, IRV95, JK99, KRVZ98, MS91a, ME91, Neu99, RNR⁺99, SvdpS99, TH95, VFO94, YM97, ZAW94, dT93, vVF96]. **Complex-time** [SM91b]. **complexes** [PvBMN99]. **complexity** [BGCRRO99, Kle92]. **compliance** [Ask94]. **complicated** [CTE95, ECT93, Gri97]. **component** [ABE⁺94]. **composite** [ZS91]. **Compositional** [BGCRRO99]. **compound** [Cap93]. **compressibility** [CC91a]. **compressible** [DSB91, GHM93, HKG90, KK91, STJ90, TBCH90, YY99, Zie99]. **Compton** [TLK94]. **Comput** [BCOY95, DBME96, Ham95a, Jam96b, JK97a, KK97, Nar92, RLPR94, Stu95b, Sul96, VRS⁺99, Zha98a]. **Computation** [AS92, AAH98, BMOF92, BZO92, CS98b, CHUS98, Gra98, GL91, HUCS98, HEM95, IBR98, KK91, LVL90, Lob99, LHL98, MSH91, Str93b, TK91, AZM92, Bru91, CdG96, FVR92, FG95b, Gau93, Gro90, KCK99, Kli98, Kor99, KSA⁺91, LC90a, LC92, Lob96, Mac92b, MOSM93b, MOSM96, Mon91, OA95, OA96, Sch92, Sha92, Shu94, SF94a, TBS98]. **Computational** [BJW90, Deu99, Di 95, Duc96, Fle92, HSSB98, IKTY99, Isk91, Lan99a, MC99, RNR⁺99, Ryb98, Ver99, YAD99, AD91, Ano96k, AL93, CP92, CTvB95, DLS90, Hoc92, ITW97, JH91b, Kas91a, KH95, Lan99b, MMW91, MB91, NVK94, RGLV⁺99, Tru94, Win91, ZX91, dGT99, Bon93, Fle92, Reb93]. **computationally** [Hof99a]. **computations** [BTC99a, Bra91, Fri97, KKS90, LL96, Ott90, Pag94, PM91, Sim97, SL99]. **compute** [BGT95, FSMVM93, KS96, KK95, KK97, Sat97a, Sat97b, Wei11]. **computed** [JMR⁺93]. **Computer** [AP98, Ano90g, Ano91h, Ano94j, Ano95i, Ano95j, Ano96h, Ano96i, Ano96j, Ano97j, Ano97k, AS99, BRWN96, BHY92, BVR95, Bra90, CTDdM97, CTDdM98, Coh92, DNSP99, FKFE99, Fau91, FGR98, FMSdC99, Fij00, FV99, HMR99, JY97a, JOP98, JWM⁺96, LL99b, MMW96, MBD91, MP99, Nar96, Oln98, RGL97, RNGR99, RS99, Sal94, SK90, SMH98, VV99, WT99, vGHM⁺95, vHK99, ABH99, AHH94, BKWM91, BKMM93, BLS96, Ber99, BdM93, BBJ95, Bin99, BS99a, CHW91, Chr98, CT96b, CSS94b, DG99, DBGW99, FS92, Fra92, GG96, GW98, Gri97, HK97a, HFD90, HE99, HLL⁺95, HPS92, IYOY94, IEY⁺96, Jan90, KBD90, Kud99, LC96a, hLTM⁺92, MMS93, MSW92a, MNPP99, ME91, Nad90a, Ols96, OMC93, PMUV90, PCC⁺95, PTU97, QAd⁺95, Rit92, Rob97, Rou95, SSPD92]. **computer** [SS93a, SHL⁺95, SH91, Swe91, TMR94, TSJ91, TR93, Tob99, TRSM98, Uka98, WLD95, Wie96, YM92, Ano96k, Fly90, Fly93, Fin90, Fin91, Rai91]. **Computer-aided** [Bra90, vHK99]. **Computer-algebraic** [MBD91, KBD90]. **Computer-assisted** [JWM⁺96]. **computer-based** [CT96b].

Computer-simulation [AS99]. **computers** [AS95, BNSW92, CGM⁺96, CDD⁺96, CSP92, Dec95, EABH95, Fan90, GPSM95, GHGB97, Ham93a, Ham93b, Ham95b, IOM95, LMM⁺97, MN92, MTNA98, NKV94, PRdM99, Sek92, SSHT91, Smi91, SHNS98, Tar99, Cyb90, Ham95a]. **Computing** [AN97, Din91, Du93a, Ern98, Eva92, Gal99, Gup92, Lam98, Mor98, Nie94, RU92, Rob98a, dM94, AHZ90, Bow99, BFK95, Bun98, BCP91, DDK99, DHK⁺98, Eas93, Far98, FG91, FB93, Ged98, HS93a, HF91, HGF91, HMG92, JWF93, KIMS98, Kno98, KDH⁺98, KRVZ98, Lag92, Lag99, Mar96, MPN93a, MPN⁺93b, MNPP96, NHK⁺95, RBS94, Van96, VD94, WW93, Wol98a, Zat96]. **concentration** [HMH99]. **concept** [Tar99]. **concerning** [MKS⁺96]. **Concurrent** [BF90b, WW90, SSHT91]. **condensation** [JMSW99, KR99]. **Condensed** [Tru93b, AH99, Fin90, Fin91, RJ90, Ryc90b, RJ91a, RJ91b, Tox99, WRF91]. **condensed-matter** [Ryc90b]. **condition** [Fuj94a, HÓ99, NSE95]. **conditional** [Fan94]. **Conditioning** [DR90, BG98]. **conditions** [AE99, CZ92, Eva90, LMF97, Lem97, PD90, RF96, RZE99]. **conductance** [HP97b, Ver99]. **conducting** [BG95, PD90]. **conduction** [GFAALS98, Rea95, ŠČ91]. **conductive** [Gri97]. **conductivity** [GFAALS98]. **confidence** [Ber92b, BR97b]. **Config** [MSK98]. **configurable** [GLSW95]. **Configuration** [IST99, AZR96, AMS96, Fro91a, Fro91b, FL91, MSK98, PI95, SF93]. **configuration-state** [FL91, SF93]. **configurational** [LMS⁺93]. **configurations** [CC91b, Koo93]. **confined** [BVVJA99, MBMM99, Pai93, WBB99]. **conflict** [MMPT94]. **conformal** [Fuj94b, LM91a, MS91b]. **conformational** [FCS99, WENG95]. **conjugate** [BI90, KS96, Nak97b, SG91]. **conjugate-gradient** [Nak97b]. **connection** [BBJ91, TR93]. **connectivity** [BMM97, JMK99]. **conquer** [PJ99]. **conservation** [KPD97, MV97, VPE94, VP96, VB92a]. **conservative** [KKMS99]. **conserved** [CZ99, Ito94]. **conserving** [Kro92]. **Considerations** [HDF97, MMS93, Rap91a, Rap91b, Rap93, SGB99]. **Consistent** [Kre99, AW94, BWS94, KNN91, PAC⁺98, PVR96, SLGB96, TAMSW90, TK91, WF93, ZAW94]. **consortium** [Top96]. **constant** [BVVJA99, BC91a, FF97a, RARF96]. **constant-pressure** [BC91a, RARF96]. **Constants** [FG90, HLL⁺95, Jan95, JWF93, Kan95, KH97, Kor99, LM91a]. **constrained** [CMV99]. **constraint** [ME91]. **constraints** [Kut99, MPB91]. **construct** [BP90a]. **Constructing** [XYNI96, XYI96, MSK98]. **construction** [FGM98, HZQ93, Koo93, Lil93]. **constructive** [Ren92]. **contact** [GY99]. **contained** [AI90a]. **containing** [CMC⁺99]. **Content** [Ano97l]. **Contents** [Ano90h, Ano90i, Ano90j, Ano90k, Ano90l, Ano90m, Ano91m, Ano91n, Ano91o, Ano91i, Ano91j, Ano91k, Ano91l, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano93e, Ano93f, Ano93g, Ano93h, Ano94k, Ano94m, Ano94l, Ano94n, Ano94o, Ano94p, Ano94q, Ano95k, Ano95l, Ano95m, Ano95n, Ano95o, Ano95p, Ano96l, Ano96m, Ano96n, Ano96o, Ano96p, Ano96q, Ano97q, Ano97m, Ano97n, Ano97o, Ano97p, Ano98j, Ano98k, Ano98l,

Ano98m, Ano98n, Ano99h, Ano99i, Ano99j, Ano99k, Ano99l, Ano99m].
contest [Don99]. **context** [Hof99a]. **continued** [RdC93, SdCR97].
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contribute [ACG⁺99]. **contributors** [Ano90r]. **Control** [LB95, GF98, IKTY99, Lan98, Mes90a, MG90, PDL98b, Rho97, RHGDM99, SR91, VW95].
controlled [CGdlR99, GRS90]. **CONTUR** [CT96b]. **convection** [HKG90, KM95, MY92, NS90, NN93, TBCH90, Wuc95].
convection-diffusion-reaction [KM95]. **Convergence** [JMSW99, DHL93, HR91, LB99, Ole96, Tau95, Wen91]. **convergent** [BS95].
converging [AK99, PTMUJdFM99]. **conversion** [Gei97]. **convex** [AN97, Dem97, Kud99]. **convoluted** [MNPP96]. **convolution** [LP93, VD94].
convolution-type [LP93]. **CONVUS** [LP93]. **Cooley** [Du90, JD91a].
cooperative [MXR98]. **Coordinate** [HLPT93, Bal95, DGK97, LM91b, MS91a, PVR97]. **coordinates** [DEAM91, Eas91a, FBdR⁺98, KH97]. **coordination** [RSW92, TMR94].
copolymer [BHM99]. **copolymers** [AS99]. **core** [AZM92, BT92a, IMA94, Pac91]. **Coriolis** [GG96]. **Coriolis-coupled** [GG96]. **corners** [MS91b]. **coronal** [BPG97, DVH90, Goe90, PGK90a, PGK90b, RBP⁺90, SMBV90]. **correct** [PC90]. **corrected** [Ber92a, DS92]. **Correction** [LHL95, Du90, GJ96, Glü97, Jo697, Luc94a, PC94a, SVBD92]. **corrections** [AIS⁺97, ADM⁺92, ABH⁺94, ABB⁺96, BvEW91, BW94, BBR⁺90, FJKvO95, JWJK92, Kni90, KS92a, Sey95, Zha96]. **corrector** [AH91, Du93b, Kro92, YY99]. **Correlated** [HÓ99]. **Correlation** [HMH99, BZO92, CGdlR99, LC90b, MCMD91, NSE95, TB91].
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correlators [PTMUJdFM99, RMMUJ99]. **corresponding** [PB93].
corrugated [MK91b, PD90]. **cosine** [BT91]. **cosmic** [ML92, Str93a].
COSMO [ML92]. **cosmological** [BNS⁺95]. **cosmology** [Jak98]. **Coulomb** [Pap92a, Pap92b, AS92, BMOF94, Ber99, BS95, CT94b, FZZ92, HN97b, HN97c, Ran93, TON95, USW99, Zha94, ZFZ92]. **Coulomb-like** [Pap92a, Pap92b]. **Coulombic** [HD92, KdLNV93, PG96]. **counting** [CMC94, CM98, CCM95, Kru96, MCCC99, OA96, Sto98]. **Coupled** [BMOF94, DWL91, Hut94, AA94b, AA94a, AAKP95b, AAKP95a, AA98a, AAKP98, AH91, BDF⁺97, CT94b, DHL93, FJP90, FJ91, FG95a, FG97, GG96, HRK99, HvSA98a, Her91, SWG99, SF93]. **coupled-channel** [AA94b, AA94a, AAKP95b, AAKP95a, AA98a, AAKP98, HRK99]. **coupling** [AB90, BS95, Bra98, BC91a, FLV99, FS92, Fri97, FVGF98, GPSM95, HM91, JWM⁺96, KW96, Kag92, Kan95, Koi92, Kre99, MK91b, PCC94, Pur90, SS90b, Tak92, Wei99]. **couplings** [HRK99]. **course** [Lan99a]. **courseware** [WY99]. **cover** [Cyb90]. **covered** [SSPD92]. **CP** [Uka98, dAASZ97].
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creation [Krö99]. **Critical**
 [CVZ99, IDW99, vdB93, Bai91, Rie99, SC99a, Zhe99]. **cross**
 [BKDMM91, BKMM93, BM92a, BM92b, Cap93, CM92b, DM90, Gra95,
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 NOC98, Pöt99, RT98, SG98a]. **cross-section** [BKMM93, LN93].
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 [ZN93]. **Crossover** [CZ99]. **crosswind** [ZmSjFyJ97, ZYQ94]. **Crowley**
 [Whi93]. **crystal**
 [BWS94, CGRV99, HMR99, Kot96, RP91, RNGR99, TEJJ93, WBS95, dM94].
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crystals [All99, CR98, CDR91, DBGY99, GP95, HHH99, KF99, MSR96,
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 TBA⁺98, Zyb99]. **Cubic**
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 [Kal96]. **curl** [TSK⁺97]. **curl-free** [TSK⁺97]. **current**
 [ABB⁺96, Ern98, LBB91, PD90, SS93b, WP96, ZYQ94]. **currents** [Eva92].
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 [LL90, SG98b, Tau92, YB92]. **cylinders** [YK90]. **cylindrical**
 [JTAW97b, KB98, Lem97, QV95]. **cylindrically** [TDV96].

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 BT92a, BMPS99, ÇYG99, CHMG92, DJUM99, Eas91a, Fer97, Fij99b, Fij99c,
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 KW90, KKMS99, KR95b, Kud99, MD96, MMCH93, NS90, Ott90, PC99,
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 [RTLM92]. **D-FROTH** [KW90]. **D.** [Mon99]. **DADI** [DHL93, MV97].
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 LS93, MKS⁺96, MM98, MPT98, MG93, PT92, PP94, Pod99, Rap93, RBS92,
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 [BADP96]. **Database** [Gli90, CBW97, PBDZ94]. **Davidson** [SF94c].
Davydov [LC93b]. **Davydov-Chaban** [LC93b]. **dc** [SSF92, HHV99]. **DCS**

[Mal90]. **de-convoluted** [MNPP96]. **Dealing** [AB99]. **dealloying** [CMC⁺99]. **decay** [GDGR97, JWDK93, JWJK92, Ste97, Wag92]. **decays** [BvEW91, Deg99, DKS98, GJ96, GJ97, Glü97, JW91, JKW91, Joó97, SA91]. **decide** [SW98]. **decomposition** [BCOY93, BCOY94, BCOY95, BMM97, CGM⁺96, DBVS99, MAB⁺94, PK98, SAJ⁺97a, UP90, VN98, WJ94, WJ95, Wil90]. **deconvoluted** [MNPP99]. **deconvolution** [LBC⁺93]. **deconvolver** [VD94]. **decrease** [ES92b, Tur99]. **dedicated** [PTU97, QAd⁺95]. **Deep** [BKW97, AIS⁺97, ADM⁺92, ABB⁺96, CSS94a, IER97, JP92, Ker90a]. **deeply** [Gra95]. **deexcitation** [Ste97]. **Defect** [HHGCM99, PB96]. **Defect-freezing** [HHGCM99]. **defect-unbinding** [HHGCM99]. **defects** [PCNO94, PCC94, PC94b, PC94c, PC94a]. **Deformable** [Bla94a, CC99, OPY92]. **deformation** [GCP95]. **deformed** [DD97a, DD97b, GRRG95, GCP95, RGL97]. **degeneracies** [dO99]. **degrado** [Sik99]. **degrees** [Kal93, SVV99]. **delay** [ABHR99, PMB99, ST98]. **delay-differential** [ABHR99]. **delayed** [MD97, Ohi99]. **Delbrück** [Kah91]. **delivering** [Chr99]. **Delta** [PP94, PZH⁺96]. **DENCOM** [GRRG95]. **DENISIS** [SBK98]. **denominator** [RDMS95]. **dense** [FBH90, PR93, PG94]. **densities** [ACA99, AA98b, HHT95, Ito94, Sun97]. **Density** [BKNS97, BG99, TZC96, dCdJDvL99, BHP97, CP92, FS99b, GRRG95, GJ98, HLMM99, HKLM99, JBSZ97, JK97a, JK97b, KKM⁺99, Leh99, MCMD91, MD97, PvBMN99, PB93, RF94, SS94b, TAMSW90, vGSB99]. **Density-functional** [BKNS97, FS99b, JK97a, JK97b, SS94b]. **density-of-states** [TAMSW90]. **depacking** [LC96b]. **Dependence** [SSK97]. **dependencies** [PP94]. **dependent** [AW94, BS91a, BKDMM91, BKMM93, BGG91, BK91, Bil91, BBS91, CK91a, CKW98, DEAM91, Eng91, Eva92, GH91a, GHE99, HKA⁺94, ICS95, Jac91, Jan95, JH91a, KC98, KNN91, KR91, Lee90b, LM91b, Lin91, LPSM92, LD91, Mic91, MP90a, NBJK91, PLC91, PCC94, PSV99, RdMP99, Sch91a, SPT98, SM91b, SKST91, TK91, Wuc95, ZZGS91, ZAW94, vGSB99]. **deposition** [VG99]. **derivation** [HE94, Kre99, Wen91]. **derivative** [AP97, FJ95a, JD91b, JF99]. **derivatives** [CT94a, Deu99, JBSZ97, JK97a, JK97b]. **derive** [LK96]. **deriving** [Lim91b]. **Dervieux** [Jon90]. **descendant** [LM91a]. **description** [GKP93a, KR95a, MGMR97, RGL97, Kre99]. **Design** [Rap91a, Rap91b, Rap93, CDG⁺90, CDD⁺96, KDH⁺98, Len98, MMS93, MES90b, MMSM93, Mor92, Siv91, KDH⁺98]. **designed** [Sik99]. **designing** [GF98, Lön94]. **designs** [Jan99]. **DESY** [BF98, Ern98]. **detailed** [Lag99]. **detected** [BO98]. **detection** [ST98]. **detector** [Asa98, BCD⁺93, CDG⁺90, DL90, MS96, Rei93]. **detectors** [CNPT91, CGK⁺93, KT91]. **determinant** [AW94, ZAW94]. **determinants** [FG95a, FG97]. **Determination** [HCVM99, HP97b, dIVM98, FFB99, GJ98, JOP98, Kar91, NE93, Sin90, VRS⁺95, VRS⁺99, Wie96]. **determine** [AO97, SRFN92, Ste97]. **determining** [KS98]. **Deterministic**

[Lob96, CBB99, Pas96]. **Developing** [Van96, VV99]. **Development** [Lön99, MTR94, SKG91, B JL⁺96, MXR98]. **developmental** [Jac99]. **developments** [BN94, Pag94, ST92, Fin90]. **device** [FKKJ91, Gus91, SSHT91, ZmSjFyJ97]. **devices** [BMW91, JLFS91, TSK⁺97]. **Dfl** [Rai91]. **DFT** [BG98, GHGB97]. **DFT-pseudopotential** [GHGB97]. **Dhmen** [Fly93]. **di-block** [SUYH99]. **diagonal** [Kre99]. **diagonalization** [FMH97, JKSC99, Lia95, VES99, ZK99]. **diagram** [BL99b, BFK98, Lai98, OF92]. **Diagrammatic** [BMSW91, LMW94, MSW92b, MSW92a]. **diagrams** [Avd96, AFKT97, EHK⁺92, FT92, KV99, LF92, Lev90, LMW94, Neu99, Ohl95, SLGB96, SGT90, Stu95a, Stu95b, Wan93, vO91]. **dielectric** [MT91]. **diamond** [DER90, KSSB99, SMV90]. **diatom** [BS91a, GLAT98]. **diatomic** [BKMM93, EHKK93, KLS96, Mal90, Nor94, Sch91b]. **diblock** [BHM99]. **dichotomic** [BRWN96]. **Dielectric** [SP95a, DBGY99, IMG99, Kis91, LHL98, Nak91]. **Dieter** [Hoc92]. **DIFCARS** [KD95]. **difference** [AA94b, AA94a, AA98a, BS91b, CK91a, FT95, KKMS99, KSG91, Mic91, PT95, PS98a]. **differences** [BC99b]. **differencing** [AR95]. **different** [FR90, GGJG97, Iri96, Kre99, LMF97, NK99, STR92, STJ90]. **Differential** [SG98a, SVBD92, ABHR99, Aok97, AH97, Bil92, CHW91, CTvB95, DHL93, FJP90, FJ91, Har97, Hea93, Hea96, HGCM98, LK96, Mal90, Rod92, RW95, RSW96, SP93b, SP93c, Sei94, Sty90, YKM⁺96]. **differentiation** [Dun96]. **diffraction** [CT97, CS98b, CHUS98, Fan90, HUUS98, KSSB99, MC99, SJ91]. **diffractive** [Jun95]. **diffractometers** [PTMUJdFM99]. **diffuse** [MS95a]. **diffusing** [FB99]. **Diffusion** [BC91b, BM99c, BKKS99, DMLM91, KM95, Les99, LBDL99, MBW⁺95, MBC99a, MMGS93, MLM96, Pae91, SMV90, YK95, Zei94, ZmSjFyJ97]. **diffusive** [PFBdIN99]. **Digital** [Bro94, GFAALS98, MES90b, Bro92]. **dihedral** [WENG95]. **dike** [CvN99]. **Dill** [Luč95]. **dilute** [BRM99, dQRdS99]. **dimension** [Cat95, DdMdO⁺99, HK96b, IY95]. **dimensional** [AN97, AC92, AG91, App99, Art95b, BS91b, BHS⁺99, BPG97, BK92, CS99a, CRS90, CW92, CHM91, DSB91, DER90, DGK97, DCM99, DPRS90, FBH90, FG95b, Fuj94a, Goe93, Gra92, Gri97, GRS90, HSSB98, Heu90, IMA94, Jaq90, JN94, JTAW97b, Kaw95, KW90, KH97, KR95b, Kup99, LP93, LPC94, LM91a, Lee90b, LC93a, LP90, MC93, MOC91, MMTK94, NY99, NE93, NSE95, PC90, PI99, PL99, PFVC99, QV95, RLWW97, RWL⁺98, RBP⁺90, RTLM92, Rob97, SBK98, Scr95, SSHT91, Sim93, Sin94, SJ91, TBCH90, UKK98, Ver99, Wei93, XYNI96, YA91, YIW⁺91, YB99, Zie99]. **Dimensionality** [Chi92, CTS99, Mac91]. **dimensionally** [BN92]. **dimensions** [BF90a, HPV99, HKA⁺94, IYOY94, JL93, Kal94, Nar96, SKPP95, WZKH98a]. **dimers** [Sik99]. **dioxide** [OE99]. **dipolar** [HMR99, KN95b, MPS99, dGT99]. **Dipole** [Sal97, BL99a, GLF97, JWF93, KN95a, Lön92, STR91a]. **DIPSI**

[ALR97]. **Dirac** [AZR96, CY99, Gau93, KS96, MN97a, NK93, PZH⁺96, PI95, Sag91a, SM91a, SM93, SFVW95]. **Direct** [BRM99, Wei11, DH97a, HLL⁺95, KA95, MK91a, STR91a, TP99, TGAW96, TDV96, ThLL⁺93]. **directed** [HÓ99]. **direction** [KB94]. **directional** [Kor99]. **directions** [Ern98, Wol98a, Fin91]. **Directory** [Tru93a]. **discharge** [HHV99]. **discharges** [LC93a, VS95]. **discontinuous** [BSW97]. **discovery** [HN97a]. **discrepancies** [JHK97, vHKH97]. **Discrepancy** [HK96a, HK96b, HK97b]. **Discrepancy-based** [HK96a, HK96b, HK97b]. **Discrete** [AE99, GLV99, SGF99a, CGK⁺93, Dem97, HLPT93, LM91b, Neu99, POA92, PW99, SL95, Zag99]. **discrete-coordinate** [LM91b]. **discrete-lattice** [Neu99]. **discrete-velocity** [PW99]. **discretisation** [Moo94]. **discretization** [Abd90, MSH91, RH99]. **discriminant** [Mal97]. **disk** [BF98]. **diskette** [Bis91, Top96]. **disks** [FB99, GA90, RHFR95, SRR95]. **disorder** [BWN99, IMG99, SPA99]. **Disordered** [Cra98, Rie99, BN92, BM99a, BBMD99, BDH99, HHT95, HM99, MSTH92, SL94a, TCE99a, TCE99b, VES99, Wha94, ZK99, dVdRL93]. **displacements** [BDF⁺97]. **displacive** [IMG99]. **Display** [CDdG⁺98]. **displaying** [BBB⁺98]. **displays** [dM94]. **disposal** [DPP⁺99]. **dissipative** [BK91, RZE99, SEZ99b, SEZ99a, SM97]. **dissociation** [Lim96, TYJ92]. **dissociative** [BM99c]. **distance** [FLV99]. **distorted** [Eis98, MMC95]. **distorted-wave** [MMC95]. **distortion** [Kor99, PC90]. **Distributed** [HKA⁺94, WZKH98a, ZKHG99, BF98, BCOY93, BF90c, CDD⁺96, DHK⁺98, KdLNV93, LBC91, LR92a, MTM92, MPT98, Pet92, Rap91b, RBS92, RFH⁺95, SHNS98, TC93, WKH98, WZA⁺98]. **distributed-memory** [KdLNV93, RBS92]. **Distribution** [Str93b, App99, BAAD⁺97, BG95, Cha92, HKM98a, LL99c, POA92, SRFN92, YJ92, dM94, vVF96]. **distributions** [BKDMM91, BH90, GGS94, HM92, HS99, HK97b, IW99, KKK91, Kle92, OC98, Pot98]. **diurnal** [AR95]. **divergent** [BRB92, Wen91]. **divertor** [AMS96]. **divide** [PJ99]. **divide-** [PJ99]. **dividing** [CK91b]. **DIZET** [BBR⁺90]. **DJANGO6** [CSS94a]. **DM** [Art96, Bon93, CT96a, Cyb90, Fin91, Fle92, Gie90, Hoc92, Reb93, Tru93b, Whi93]. **DM64.00** [Weg91]. **DM78.00** [Deb92]. **DM88** [Jon90]. **DM98.00** [Bro92, Fin90, Fly90, Fly93]. **DNA** [BGCRR09]. **DØ** [Lam98]. **document** [Krö90, Won90]. **documents** [Bra90, Eic90]. **does** [dSB99]. **doing** [CLM98, Luč95]. **Domain** [GST99a, GST99b, McD90, SA99b, BCOY93, BCOY94, BCOY95, BMM97, GHE99, MAB⁺94, MSH91, PFVC99, PK98, RBS92, SAJ⁺97a]. **Domany** [Deb92]. **dominant** [You99]. **Dominated** [Mon99]. **Dordrecht** [Rai91]. **dosemeters** [RVB99]. **dots** [Ver99]. **Double** [Ber92a, DJUM99, Fuj94a, GRS90, MSFR96, Pae91, PL90]. **down** [IDW99]. **Downs** [Tru93a]. **dragonfly** [GL91]. **Drawing** [Ohl95, Lev90]. **Drchal** [Cra98]. **Drift** [PMB99, Art94, Art95b, BO98, Yat99]. **drift-wave** [Art94, Art95b]. **drive** [SS93b]. **Driven** [dISG99, LL99a, MC95, Mar97, MMS93, Ple96, PGK90a, SPT98]. **drop** [MDMR99]. **droplet** [LMW96]. **drops** [DS99]. **drum** [KW99]. **dry**

[MHHL99]. **DSP** [Tar99]. **DTUJET** [ABE⁺94]. **DTUJET-93** [ABE⁺94].
Dual [BM99b, ABE⁺94]. **due**
[BDF⁺97, Eva90, FWH95, RF96, Ste97, Tau95]. **duration** [TD99]. **during**
[CR98, Pes93, TMG99]. **dusty** [SBK98]. **DVR1D** [HT93]. **DVR3D**
[HLT93, THF95]. **DYEFIC** [OA95]. **Dynamic**
[AH99, SAJ⁺97a, AL94, BWN99, BAAD⁺97, BF90c, CC91a, CPCF99, FH97,
HTI99, JH91b, Krö99, MDMR99, MSW92a, OGG91, SKG91, SA92, WENG95].
Dynamic-domain-decomposition [SAJ⁺97a]. **Dynamical**
[KKKK99, OBR92, SSW94, BKMM93, DR90, DdMdO⁺99, HEM95, Izv99,
JL97, KNN91, RNR⁺99, Sat97a, WZKH98b]. **dynamically**
[BJW90, BJK92, Cat95, SWT91]. **Dynamics** [CR99, DMLM91, MBW⁺95,
Alf99, AF90, AM90, BJL⁺96, BDKM91, BST95, BdT97, BSB99, Bas99a,
BvdSvD95, BGG91, BMeS99, BBG94, BCSS99, BvG97, Bil91, BKNS97,
BT92a, BC91a, BCOY93, BCOY94, BCOY95, BMM97, BF90b, BF90c,
Bru95, BJK92, CGM⁺96, CD90, CF95, CJ91, CPCF99, CP91, DW99,
DNSP99, EK94, FHSO99, FKKJ91, FR90, GG96, GLF97, GY99, GJ99b,
Gup92, HNR90, Hof99b, HLL⁺95, IOM95, IK99, JAT97, JH91a, KdLNV93,
KB99, KBL98, KLS91, Kud99, Kut99, LMM⁺97, LDOO95, LHSD95, LBC91,
Lil94, LMW96, Luo96, Mak91, MMW96, MC95, Mar97, MTM99, MPRS97,
MKL99, MS95a, MHHL99, Min91, MT92b, MP90b, MPSvG94, NVK93,
NKV94, NVK94, Nak97a, Nak97b, NND98, NKR99, Ohi99, OD99, OPP96,
PCC⁺95, PS98b, PFBdLN99, PK98, Rad99a, Rap91a, Rap91b, Rap93, RJS99].
dynamics [RF94, RZE99, Rob97, RS99, RLF96, Ryc90a, RJ90, Ryc90b,
RJ91a, RJ91b, SWG99, SGB⁺93, SEZ99b, SEZ99a, SM97, SSH94, SZG99,
Smi91, Smi92b, SAJ⁺97a, SAJ⁺97b, SA99c, Szo99, TBA⁺98, TC97, TD99,
TvG91, Tox99, TMS⁺99, Tru94, ThLL⁺93, US91, VW95, WR99, WF90,
YBS91, Zha94, Zha96, Zhe99, Zie98, Zyb99, vVF96, DCR99, KKKS95, Fle92].
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earth [ML92]. **ECAL** [BBE⁺98]. **ECCO** [Pan93]. **ECMC** [FG95b].
ecology [CPM99]. **economical** [BTC99b]. **economics** [ACG⁺99].
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[MGMR97]. **ed** [Fle92]. **eddy** [Eva92, PZ91]. **edge** [BKKS99, MD96]. **edges**
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[Ano93m, Ano90n, Ano90o, Ano90p, Ano91p, Ano91q, Ano91r, Ano91s,
Ano91t, Ano91u, Ano91v, Ano92l, Ano92m, Ano92n, Ano92o, Ano92p, Ano93i,
Ano93j, Ano93k, Ano93l, Ano94s, Ano94t, Ano94u, Ano94v, Ano94w, Ano94x,
Ano95q, Ano95r, Ano95s, Ano95t, Ano95u, Ano95v, Ano95w, Ano95x,
Ano96s, Ano96t, Ano96u, Ano96v, Ano96w, Ano96x, Ano97r, Ano97s, Ano97t,
Ano97u, Ano97v, Ano97w, Ano98o, Ano98p, Ano98q, Ano98r, Ano98s].
editors [Ano90g, Ano95i, Ano95j, Ano96h, Ano96i, Ano96j, Ano97j, Ano97k].
eds [Art96, Deb92, Fin90, Fin91, Gie90, Jon90, Rai91, Whi93, Har97].

education [BH99, Lan99b]. **Edwards** [JBB99]. **EEWW** [FJKvO95]. **Effect** [FBVdIN99, GV99, PFVC99, HTI99, JY97a, JY97b, SVV99, TC97, TMG99, ZYQ94]. **Effective** [KR91, FB99, IMA94, Pac91]. **Effects** [JTAW97a, BHY92, CC91a, CSS94a, Cop91, GJ97, GE99, MOSM96, MBMM99, SEZ99b, SS93b, SS94a, VW95, VGM90]. **Efficiency** [TSJ91, CMC94, CM98, CCM95, MCCC99, MB91, OA95, Pös98]. **Efficient** [BSSH99, CK91a, Krö99, KN95a, LF92, Neu99, Ols96, RASS99, SP95b, APa99, AM90, BLGT92, BLGT94, BE90, DLLR96, DB93, FPV94, FPV95, Fan94, FCS99, GS98b, LP93, LPSM92, LS93, Mon91, Moo94, PJSFM92, PJSF93, PW99, SFM⁺96, SAZ90, VES99, WF93]. **efficiently** [MSTK93]. **eigenenergies** [JF92]. **eigenfunction** [YYK⁺92]. **eigenfunctions** [BKWM91, LM91b, MOSM93b]. **eigenmode** [SL97]. **eigenpairs** [SF94c]. **eigenstates** [IRV95]. **eigenvalues** [Kal94, LGZL98]. **Eigenvalue** [Du93b, AH91, AHH94, FJP90, Jaq90, KRT95, xLzSiLzH94, SMR99, WF93, YYK⁺92, YKO⁺94, YKM⁺96, YYOM90]. **eigenvalues** [BKWM91, EHKK93, JD91a, KS96, MIO96, MOSM93b, OM93, PZH⁺96, Sci93a, Sci94]. **eigenvectors** [DM98, PZH⁺96, Sci93a]. **eight** [LL99a]. **eight-state** [LL99a]. **Eighth** [Sim97, Sim99]. **eikonal** [DS92, MF95b, MMC95]. **Einstein** [DL98, Gau93, KR99]. **Elastic** [GH91c, KK96a, SM93, SR98, ALR97, BKNS97, FS99a, OPY92, Ohl93, WT99, ZL99, SR98]. **electric** [Boy95, GFS99, JWF93, PR93, Poz91, SSF92]. **electrically** [Bha91]. **electro** [PC94c]. **electro-chemical** [PC94c]. **electrolytes** [LL99b].
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electromagnetics [DWL91, MMW91, MB91]. **Electron** [BA94, Fan90, MSP⁺98, AAS95, Bar93, Bar98, Bra98, BN94, Bur98, CMC94, CCM95, CM92a, CS98b, CHUS98, CB99, DJUM99, DM90, Fuk94, Gal99, Gra95, GHE99, HUCS98, Hor91, JTAW97a, JTAW97b, Kas91a, KK95, KK97, LVL90, Leh99, LLW98, MCCC99, MF95a, MF95b, MD97, MF94, MÖ93, Nor94, PMB99, Pot98, RT98, RLPR91, RLPR94, RLER97, RGL⁺98, SG98a, Sat97b, Sin94, ST92, Szm95, Ten97, Wil90, YN94, ZFZ92]. **electron-** [Bra98]. **electron-atom** [BN94, Bur98, MF95a, MF95b, Szm95]. **electron-cyclotron** [JTAW97a, JTAW97b]. **electron-energy-loss** [LVL90]. **Electron-impact** [MSP⁺98]. **electron-ion** [Szm95, YN94]. **electron-molecular** [RT98]. **electron-molecule** [Ten97]. **electron-photon** [Kas91a]. **electron/positron** [SG98a]. **Electronic** [HBH91, JKSC99, MCV98, MOPR99, Mit96, Pag94, SMR99, AK99, BKNS97, BG99, DKT96, FS99b, MCV⁺90, MCMD91, Mal90, MSH92, Mic94, MR99b, PBL94, RKV91, SS94b, VW95, Cra98].
electronics [RGLV⁺99, SWT91]. **electrons** [HM92, HSP93, SM93, SR98, USW99, VES99]. **Electrostatic** [Boy95, BB99, CC97b, IBR98, SFFDR94, SP95b, UOMO94, YB99]. **Electrostatics** [DMLM91, MBW⁺95]. **Electroweak**

[BBR⁺90, ABB⁺96, HKL93, KS92a, TKS91]. **elegant** [Iri96]. **element** [AAKP95b, AAKP95a, AAKP98, BD94, BF91, DWL91, FBdR⁺98, Fuj94a, IKH⁺99, Jaq90, KV90, Man93, MT92a, NL91, Ple96, PVR96, PVRR97, PVR97, Sey95, SZG99, SG91, VGK90, dFZLS95]. **element/Fourier** [VGK90]. **elementary** [Lag99]. **Elements** [Mon99, AAS95, AH92, Du93a, HEM95, JY97b, Jaq90, Lim91a, LPSM92, LC93b, LBR92, MHN99, MF95a, MR96, Pös98, SP93a, Sch93, Scr95, TS92, VSS91, Var97, Zat96, JY97a]. **ELENDIF** [MP90a]. **elevation** [CMSK99]. **ELF** [SG99]. **Eliminating** [MS91a]. **ellipsometric** [VdN92]. **elliptic** [DHL93, LL90, Lee90a, PS98a, VV99]. **elliptical** [SS91a]. **Elmau** [Cyb90]. **elongational** [EH91, TD99]. **EMBED** [PCNO94]. **embedded** [MD97]. **embedded-atom** [MD97]. **embryos** [IST99]. **Emden** [Moo94]. **Emden-type** [Moo94]. **Emergence** [JK99]. **Emery** [HI93]. **EMI** [CMC94]. **EMI2** [MCCC99]. **emission** [MWA⁺92, WBB99]. **empirical** [GGS94, MC95]. **employed** [TK91]. **employing** [LGZL98, LM91b]. **emulsion** [TG99]. **Encryption** [Ohi99]. **End** [Luc94a]. **End-correction** [Luc94a]. **ended** [BCP91]. **energetic** [PCC⁺95]. **energetics** [IST99]. **energies** [AS92, Chi92, JBSZ97, JWW91, JWW94, JF99, Kni90, KSM92, MCMD91, Pap97, RBB98, SJPW96, Sun97, TP99]. **Energy** [CMV99, SGRZ99, Smi92a, Zha96, dO99, ATP98, All93, Ask94, AO98, Aut99, BMSW91, BKMM93, CSP92, CS91, CGM99, DL90, Den99, Du90, FJ95b, FFS98, Fuk94, Gei97, GW94, HE94, HP93, HP97a, HCVM99, HBH91, Hum90b, Jac94, JBB99, JBH99, Jun95, KML98, KS93, Kro92, Lam96b, LVL90, LM95, LHSD95, LPR92, Lön94, LC93b, LMW94, OE99, Ohl92, Pan93, Pap99, PCC⁺95, PCC94, RSW⁺99, ST95, Sat97b, Sch91a, Sch92, SvNF92, SSK97, Sin90, Sjö94, SRFN92, SRF94, WENG95, Zei97, ZYQ94, dSVTM99]. **energy-conserving** [Kro92]. **energy-weighted** [JBH99]. **enforcing** [Lan92]. **Engeln** [Hop97]. **Engineering** [Tay99]. **enhanced** [DH97a, Lan99a]. **Ensemble** [Zyb99, BVVJA99, Han99, VVIBA99, FH97]. **Ensemble-averaged** [Zyb99]. **Ensemble-Based** [FH97]. **entire** [Wei11]. **entries** [BMT94]. **entropic** [RVCF99]. **entropies** [YAD99]. **entropy** [ACA99, RVCF99, VVIBA99]. **environment** [GLV99, Gli90, LN93, LMS94, MXR98, MMSM93, NHK⁺95, PDL98a, SMB⁺93, TEJJ93, Ves98]. **environmental** [ZA99]. **environments** [Bun98, GN98]. **ep** [IRS97, RI97]. **epitaxial** [BKKS99]. **epitaxy** [Pes93]. **EPR** [BLGT92, BLGT94]. **EQSHELL** [Boc92]. **equally** [Mar91]. **Equation** [MSTH92, Abd90, AA94b, AA94a, AAKP95b, AAKP95a, AA98a, AAKP98, BMOF94, BKWM91, Bal95, BBL⁺99, BK91, BV95, BP93, CRS90, CK91a, CTE95, CP95, CMC⁺99, DEAM91, Fij99a, Fij99b, Fij99c, Fij00, Fog99, FJ95a, HvSA98b, HK95, HAR91, HKM98a, HRK95, HKC98, HHGCM99, Hut94, ICS95, IBR98, IIM92, ITMI95, JN94, KKMS99, KH97, KKK95, Kul97, LPC94, LLW98, Li95, LM91b, Mac92a, MOSM93b, MOSM93a, NY99, PT95, PW99, PSV99, SSF92, Sim92, Sim93, Sim97, SPT98, TDV96, USW99, UKK98, Var93, VD94, WZKH98a, WZA⁺98, WA94, WF93, XYNI96, XYI96,

XYE99, Yat99, ZYQ94]. **Equations**

[Mon99, ABHR99, AH91, Aok97, AE99, Aro96, AZM92, AK99, AH97, AAH98, BDD⁺92, BDF⁺97, Bes98, Boc92, BSSH99, BK93, BD99, Cam95, CHW91, CTvB95, CP95, CS98a, CZ93, CS99b, CZ92, DL98, DHL93, DD97a, DD97b, Du93a, Du93b, ECT93, FG90, FJP90, FJ91, HvSA98a, Hea93, Hea96, Her91, HGCM98, HCO99, HKM98b, Ito94, Jor95, KCC96, KM95, KKY99, Kre99, KL92, KSG91, Les99, LK96, Lin91, LP99, MMGS93, MLM96, MOC91, Mic91, MK96, Ome98, OGG91, OPP96, PD96, PS98a, Pös98, QV95, Ren92, Rod92, RW95, RSW96, SM91a, SFVW95, SB97, SP93b, SP93c, SSHT91, Szm95, TG96, Wee92, Wol98b, YA91, YIW⁺91, YKM⁺96, YN94, ZZGS91, vGSB99].

equilibria [CHMG92, JMR⁺93, LBS96]. **equilibrium**

[AZM92, AMS96, BPG97, Boc92, BS99b, FG95b, IDW99, LBR92, SA99c, SS94b, VB91, WF90, dSVTM99]. **equivalence** [BI90]. **equivalent** [Kag92].

ERAFITTER [BPP98]. **ERATO** [Pap97]. **Ergodic** [MT91]. **ergodicity**

[Has99]. **Erratum** [Ano90q, Ano91w, Ano91x, Ano91y, Ano92q, Ano92r, Ano92s, Ano92t, Ano93n, Ano94y, BCOY95, Fij00, Ham95a, JY97a, Jam96a, Jam96b, JK97a, KK97, RLPR94, Stu95b, Sul96, VRS⁺99, Wei11, Zha98a].

Error

[JF92, JF99, DSD91, GC95, HHC90, HK96a, HK96b, HK97b, SSK97, HK97b].

errors [CBTL97, ES92b, ITW97, RH99, vdB93]. **eruption** [HSW91].

estimate [GGJG97, HN97a, JY97a, JY97b, ML92, NVFNP93]. **estimates**

[HW95, HK96a, HK96b, HK97b, Mar91, MR95]. **Estimating**

[HHT95, BMT94]. **estimation** [ACA99, JF92, JF99, MB91, RB99, SP93b].

estimators [Ber92a]. **ETA** [WCL90]. **ETA-10Q** [WCL90]. **etc** [Fly93].

Euler [OY99]. **Eulerian** [DATL99, HE91]. **eutrophication** [PCSD99].

evaluate [AI90b, BCD⁺93, BPK95, CM92b, GS98a, MC99, Sci93a, SdCR97,

SG99, Wie95, vO91]. **evaluated** [DDDL98, ZFZ92]. **Evaluating**

[MMU99, Nie95, ZA99]. **Evaluation**

[AH92, AF90, ERB90, FVP95, GS97, LL90, RDMS95, AO98, AFKT97, Blo92, DM90, Dub91b, FZZ92, Flo97, FVGf98, Hin95, HHK92, HWS92, HS93b,

HS96, LF92, Lee90a, LG93b, MHN99, MN97a, MN97b, MNPP99, NK96, NK93, NM97, NN93, PTMUJdFM99, RW97, RLWW97, SSS91, Sec99, Sin94,

SH91, SRB94, TGG97, TS92, CHUS98]. **evaluator** [PBN93]. **evaporation**

[GLF97, LMW96]. **even** [Lio97, RGL97, VST94]. **even-even**

[RGL97, VST94]. **even-power-series** [Lio97]. **Event**

[CDdG⁺98, Mar97, Pap97, ADM⁺92, AMM⁺94, ABH⁺94, Ano98a, CC97a, CMNP97, CS91, FR96, FIK⁺97, FHI⁺98, KM98, Kaw95, Kru98, KSM92,

LN92, Lön99, MWA⁺92, MC95, MNP95, MNP96, MKPGS97, Pan93, Pi92, PP92, ST95, SA92, SY95, Sjö94, TG99]. **Event-driven** [Mar97, MC95].

event-list [SA92, SY95]. **events** [IRS97, MH96, MNP96, Ohl92, Wag92].

Evolution [Jac99, Sal97, ALR99, Aly90, BVR95, BK91, CS99a, CS99b, DeV91, Gei97, Her91, HKM98b, HKM98a, Ito94, IL91, KSG91, MK96, PD96,

PGK90b, SDB96, TG96, VGM90, WW90]. **evolutions** [Ren92]. **evolutive**

[BMMMMR99]. **evolving** [BS99b]. **Ewald**

[DDDL98, Ome97, PG96, Smi92b, SP95b, SKPP95, TB96, WA97]. **Exact** [Her91, IL91, LC90a, LC92, Eng91, FMH97, JWJK92, Lia95, The94, Wei99, Wei11]. **EXAFS** [AI90a, KSSB99]. **Example** [ES92a, Mer90]. **Excalc** [SMH98]. **EXCALIBUR** [BPK95]. **except** [Cor99]. **exchange** [BS91a, BBS92, DER90, MCMD91, PRRL99]. **exchange-correlation** [MCMD91]. **Excitation** [CKW98, Eng91, Ber99, LM91b, Mal90, RT98]. **excitations** [HM99, TCE99b]. **excited** [BMSW91, CY99]. **exciton** [HB99a]. **excitonic** [BRWN96, BWN99, DBGY99]. **exclusion** [HN97a]. **exhaustive** [SvdPS99]. **expand** [FG97]. **Expanded** [VVIBA99, BVVJA99]. **Expansion** [vMF94, AL93, BMSW91, CS99b, FG95a, Goz91, Lee92, LMW94, Mar91, MSW92b, MSW92a, PZH⁺96, Ran93, Sha92, VGM90]. **expansions** [BMOF92, DGKS99, Fuj94b, HN97b, Jak98]. **expectation** [dlVM98]. **experience** [BS91c, BSW97, Krö90]. **experiment** [MG90]. **experimental** [BA94, FBGV99, Hen94, Lam96b, MG93]. **experiments** [BMSW91, Cop91, GF98, Hum90b, MSR96, MTH⁺99, VFO94]. **expert** [CB99, Hum90c, Ker90a, McD90]. **EXPFIT4** [IDVV97]. **Explicit** [Koi92, Sim99, LM91b, Mic91, Pop98, VDVV99, VB91]. **explicitly** [Zha98c]. **exploration** [SvdPS99]. **explorations** [Ohl93]. **explore** [GPM95]. **Exploring** [BM99a]. **exponent** [MP95]. **Exponential** [Sim92, CRS90, Fer99, Iqb95a, IVDV97, MG93]. **exponential-fitted** [IVDV97]. **Exponentially** [VDVV99, AH91, Sim98]. **Exponentially-fitted** [VDVV99, Sim98]. **exponentiation** [JRWWW92, SJPW96]. **exponents** [CVZ99, Sat97a]. **exposed** [MFG⁺98]. **exposure** [ML92]. **expressing** [Wes93]. **expressions** [Por98]. **Extended** [VW95, Bla94a, Hea91, Hni94, HS99, MBZM99b, SM91b, Zau94]. **Extending** [MH99]. **extensible** [RGL⁺98]. **Extension** [GF96, DKS98, Mre97, dBPB⁺93]. **Extensions** [Ohl93, CA92, FKKJ91]. **extensivity** [dMCT99]. **exterior** [Har97]. **extinction** [MBZM99a]. **extracting** [LPPR91]. **extraction** [BMMMMR99, RTLM92]. **extrapolation** [AA94b, AA94a, AA98a, Alf99, Gro90, HRK95, Mid92]. **Extreme** [SWG99, DS96, OM93, Sci94, SF94c]. **extrinsic** [IJV92].

F [Eas93, Hop97, Top96, GUW98, HHCS95, JP92]. **faces** [HI93]. **facet** [FBB99]. **Facility** [MMSM93]. **factor** [HK97a, HMMH99]. **factorization** [FT95, Ohl99, PS98a]. **factors** [BEFJ99, Jan90, LHL95, Ten97]. **family** [DH97a]. **far** [Gri97]. **Farm** [BN95]. **farms** [CGL⁺98]. **Fast** [BT91, Dub91b, Kar92, KBL98, PDZ92, PJ99, RBS92, SAG91b, SH91, BTC99b, BHM99, CC97b, DM90, EK94, GH91a, Goe93, Gut95, Heu90, KT91, Kru96, LG93b, PJ98, PS98a, Rho92, SS94a, SKPP95, Sto98, Wee92, vMC91]. **fast-electron** [DM90]. **fcc** [CDUT99, HMMH99, KF99]. **FCT** [Rea95]. **FDEXTR** [AA94a, AA98a]. **FDTD** [Gri97, WP98]. **FE** [Cam95, MSP⁺98]. **FE-time** [Cam95]. **feasible** [SH97]. **Feature** [DD95]. **features** [KI99, LDOO95, LPPR91, PCNO94, TH95]. **February** [Reb93]. **FEDER** [WENG95]. **FEDER/2** [WENG95]. **feed** [Frü93, LVC⁺94]. **feed-back**

[Frü93]. **feed-forward** [LVC⁺94]. **feedback** [AGIS99]. **Feedforward** [Pod99]. **Fermi** [AA99, Gau93, Mac92a, MN97a, Moo93, NK93, PR93, Sag91a, ZZGS91]. **Fermilab** [CGL⁺98, Wol98a]. **Fermion** [PK99, AB97, AW94, BPK95, BEF⁺99, BI90, CMNP97, FIK⁺97, HKL93, JW90, JPS⁺99, KKY99, MNP95, Mon98, Pap97, Pas96, jWzHxL95, ZAW94]. **fermions** [DR90, JL97, Kal96, LBDL99, RH99, Tan90, vOFB94]. **ferroelectric** [dM94]. **ferromagnetic** [Fer97, HN99]. **FESSDE** [AAKP95a, AAKP98]. **FET** [Fau91]. **few** [SF94c, VS97, Zha94]. **few-body** [VS97]. **Feyn** [KBD90, MBD91]. **Feynman** [Kan95, Stu95b, BFK98, EHK⁺92, FT92, KV99, KBD90, Lai98, LF92, Lev90, Mak91, MBD91, Ohl95, RDF⁺97, Sem98, Sin94, SGT90, Stu95a, TKS91, Wan93, Wes93, vO91]. **Feynman-graph** [Kan95]. **FeynmanParameter** [Wes93]. **FF** [vO91]. **FFT** [Fer97, GH91a]. **fibers** [FMSdC99]. **Field** [Kre99, Aly90, BVR95, BG95, Boy95, CS98a, Coh92, CKW98, DB93, FV99, Fuj94b, Hea91, Hol96, Jac91, KNN91, Lin90, Lüs94, Mar91, MGMR97, MS91b, PGJ91, PVR96, PVR97, Pös98, Reb93, RGL97, SA99b, SPA99, SW91a, SSF92, Sou99, US91, VB92a, VS99, ZS91]. **fields** [AW94, CJ91, DeV91, DG99, GFS99, Gri97, HE94, LM91a, PR93, Poz91, SM91a, SMBV90, SSW94, TSK⁺97, YB99, ZAW94, vMF94]. **fifth** [LMW94]. **fifth-order** [LMW94]. **figures** [CT96a, Deb92, Fly90, Fly93, Tru93b, Weg91]. **filament** [KCH92]. **filled** [GF96]. **Filling** [KKM⁺99]. **film** [HNS99, LPS99, WCK99]. **films** [HB99b, Wie96]. **filter** [Ano98a, Kru98, MES90b]. **Filtered** [SM97]. **filtering** [AAD92a, AAD92b, LG93a]. **filters** [Dik94, FS99a, SZ99]. **final** [APN⁺91, JPS⁺99]. **financial** [Deu99, Man99]. **Finding** [BO98, BRB92, DM98, Cle93, Dik94, Ito94, JD91a, LVC⁺94, OPY92, PD96, PP94, RDF⁺97, SF94c, SAG91b]. **Finite** [AA94b, AAKP95b, BS91b, FBdR⁺98, PC99, PVR97, dFZLS95, AA94a, AAKP95a, AA98a, AAKP98, BB93b, BM99c, BF91, CK91a, DWL91, Fer97, Fuj94a, IKH⁺99, Jac91, Jaq90, KCC96, KKMS99, KV90, KSG91, Lem96, Man93, MSFR96, Mic91, MT92a, MSH91, MN97b, NL91, PT95, Ple96, PVR96, PVR97, Pös98, SS90a, Scr95, SZG99, SG91, VGK90]. **Finite-difference** [AA94b, AA94a, AA98a, CK91a, KSG91, Mic91, PT95]. **Finite-element** [AAKP95b, AAKP95a, AAKP98, MT92a, NL91]. **finite-volume** [MSH91]. **Finsler** [Rut98]. **Firecracker** [ABH99, ST95]. **First** [FT99a, Abd90, BC99a, BS99a, CTDdM97, CTR98, CY93, DS92, Ker90a, Lee90a, SP93b, SG99, Wee92, YM97]. **first-generation** [Ker90a]. **first-order** [BC99a, DS92]. **First-principles** [FT99a]. **Fisher** [RAD99b]. **Fission** [PP99, BGG91, GRM⁺99, GDGR97, GLF97, VST94]. **Fit** [MG93, ATP98, BPP98, Kar92]. **fitted** [AH91, BM92a, EABH95, IVDV97, OE99, Sim92, Sim98, VDVV99]. **Fitting** [BH90, BB93b, BNSW92, Ber92b, CRS90, CGR93, Frü95, Frü97, FFS98, FS99a, LH97, MPN⁺93b, MK91a, OPT99, Rob98b, SvNF92, SRF94, Swa91].

FitzHugh [IDW99]. **five** [Gal99]. **five-shell** [Gal99]. **fixed** [HK94, Mal90, Rei93]. **flares** [Lin90]. **flavour** [AS91, ABF⁺99, IRS97].
FLEX [SLGB96]. **flexible** [BN95, FR90, KH95, KH96]. **flight** [GRS90].
Floquet [CGHB98]. **flow** [ADK⁺99, BRM99, CS99a, DSB91, DW99, EH91, FMH93, GGH91, JAT97, KK91, LLM91, MCO99, MK95, NvdHPG97, PD90, PZ91, Sug99, TD99, VB91, WNS99, XYIT97, YY99]. **flows** [Bru91, Cal96, CK91b, Dub91a, DJMT91, FMIM93, Mac91, MT92a, MS95b, WJ91, ZY97].
fluctuation [WK90]. **fluctuations** [BRWN96, BG94, CBB99, STJ90, TMG99]. **Fluid** [BB99, Art93, BT92a, Cal96, CS99a, DL98, Fle92, GBWES97, GHM93, KL99b, Kud99, LB95, LB91].
fluids [MC93, Ome97, Rai91, Ris96, SC99b, Tox99, dGT99, vVF96]. **flux** [APaI99, BPG97, KCK99, RB99, SRFN92, Str93a, YK95]. **flux-limited** [YK95]. **FMM** [PG96]. **foams** [SLB99]. **Fock** [CY99, Kre99, AZR96, BBS91, DD97a, DD97b, Fro91b, KLS96, PI95, PCNO94, PCC94, PC94b, PC94c, PC94a, PB96, TK91, VES99]. **FOCUS** [LDOO95]. **focused** [Chr99]. **focussing** [GP95]. **foils** [SRFN92]. **Fokker** [KH97, MGMR97, MOC91, MMTK94, PS98a, SSF92, SS93b, SS94a, WP96].
fold [MCV98]. **Folding** [SUYH99, DMvG99, Han99]. **Force** [KWS⁺96, Aly90, HE94, HS99, Lin90, MK96, Rou95]. **force-free** [Aly90, Lin90]. **forces** [CKS91, IBR98, MPB91, Ran93, SF94a, TR93, The94, VS97, WCL90].
forcing [BC91b, NKR99]. **forecasts** [Ker90b]. **foreign** [BM99c]. **forest** [CPM99, KKKK99]. **Foreword** [Ano91z, DT95, Tru95]. **form** [AH91, Gri97, Kal93, Ker90b, Ren92, Wan93, BS98, CvN99, FT92, SW98].
formal [MKS⁺96, SKM94]. **formalism** [HK96a, MCMD91, VW95, dCRSF99]. **formalisms** [CC98]. **formation** [CGRV99, HSW91, LMF97, Min91, MBMM99, RJS99, RLF96]. **formatted** [Top96]. **forms** [BGT95, RU92]. **formula** [Du90, FPV94, FPV95, Ver99].
formulae [APaI99, JD91b, Koi92, Lim91b, Luc94a, Luc94b, MIO96].
formulation [JH91a, MT92a]. **Formulations** [Kis91]. **forone** [Sat97b].
forone-electron [Sat97b]. **Fortnet** [AHZ90, CA92]. **FORTRAN** [Tay99, Jam96b, AIS⁺97, AI90a, AHZ90, CHM91, CJP⁺94, GS98b, HHCS95, IDVV97, KKK95, KL92, LSZ92, NVC96, NVFNP93, RBS92, TYJ92, YB92, CSC⁺97, CRS90, CA92, DLLR96, DNS98, Dem97, DCR99, Hen95, Heu90, HIK90, Jam94, KKY99, MKS⁺96, RM90, Sat97a, SKM94, SH97, Var97, jWzHxL95, YK90, Hop97]. **Forward** [Ano91-27, KB94, LVC⁺94, MPN⁺93b, WF93]. **forward-backward** [MPN⁺93b]. **Four** [IVDV97, AB97, BR97a, BPK95, CCM95, CMNP97, FIK⁺97, HPV99, HKL93, JPS⁺99, LGZL98, MNP95, Pap97, WDB⁺91].
four-atom [LGZL98]. **four-fermion** [AB97, BPK95, CMNP97, FIK⁺97, HKL93, JPS⁺99, MNP95, Pap97].
four-index [WDB⁺91]. **four-shell** [CCM95]. **Four-step** [IVDV97]. **Fourier** [CS98a, SL95, AI90a, AI90b, AL93, BKWM91, BH92, BH99, DEAM91, DVH90, FS91, GH91a, Goe93, Luc94b, Ole96, PJ98, SL95, VGK90, VVGI99].

Fourier-Riccati [SL95]. **Fourier-spectral** [CS98a]. **fourth** [BMSW91].
fourth-order [BMSW91]. **FPPAC94** [MMTK94]. **fractal**
 [DdMdO⁺99, FBVdIN99, dVdRL93]. **fractally** [SL97]. **fraction** [SdCR97].
fractional [Kag92, xLzHjW95]. **fractions** [RdC93]. **fragment** [KKK91].
Fragmentation [DS99]. **frame** [LC93b]. **framework**
 [GF98, HAC⁺99, KH96]. **Frautschi** [JRWW92, SJPW96]. **Fredhol**
 [Wee92]. **Fredholm** [Abd90]. **Free** [Whi93, Aly90, Fuj94b, HCVM99,
 IKH⁺99, Jan90, JBB99, Lin90, Mac91, MBC99a, Nun90, PCC⁺95, RH99,
 Sin90, SSW94, TSK⁺97, TSL⁺99, VSS91, VVIBA99]. **free-energy**
 [JBB99, Sin90]. **free-free** [Jan90, VSS91]. **Free-Lagrange** [Whi93].
free-mesh [IKH⁺99]. **freedom** [Kal93, SVV99]. **freezing** [HHGCM99].
frequencies [Nie95]. **frequency**
 [Hew94, LEBB99, SLGB96, SYM98, TCE99a, VB92b, ZX91]. **friction**
 [KKM⁺99, MHHL99]. **FRITIOF** [Pi92]. **Fritts** [Whi93]. **frog** [Li95]. **frontal**
 [Duf96]. **FROTH** [KW90]. **froths** [KW90]. **frustrated**
 [BL99b, HM99, SA99c]. **FTN77** [Ham94]. **Full** [BSST90, KWS⁺96, Luo96].
Full-potential [BSST90, KWS⁺96]. **fully** [HLT93, THF95, VB92b]. **Funaro**
 [Mon99]. **Function** [Dik97, Str93b, vMC91, AO97, Aya92, BWS94, BHP97,
 CPCF99, DL91, FBB99, FZZ92, Fuk94, HKA⁺94, KL99b, LHSD95, Lia95,
 LMS⁺93, LG93b, NM97, NVFNP93, OPT99, PZH⁺96, PD96, Sat97b,
 SVBD92, SRR95, WC90, WBS95, XYNi96, XYI96, YYOM90, YM97].
functional
 [BRB92, BKNS97, CT94a, FS99b, JBSZ97, J̄K97a, J̄K97b, Krö90, Lob96,
 Lob99, SM97, SS94b, TZC96, WZKH98a, WZA⁺98, ZKHG99, vGSB99].
functionals [Cle93, Les99, WKH98]. **functions**
 [AS92, All93, Ask94, AL93, BMOF92, BT91, CL96, Cha92, CY99, ES92a,
 ES92b, FG95a, FG97, FG91, GJ98, GS97, GP99, Gra98, GD93, GHE99,
 Gro90, Gro91, HS93a, HKM98b, HN97b, HN97c, HWS92, HS93b, Ixa97,
 KRVZ98, LC90b, Lee90a, LL96, LL99c, MP95, MG93, NSE95, NCC⁺96,
 PT92, PB93, RdC93, Sch91a, Sch91b, SdCR97, SG98b, SG99, Ská90, SAZ90,
 SF93, Tau92, TB91, VV99, VRS⁺95, Wan99b, WP98, dT93, VRS⁺99].
Further [ST92]. **fused** [Iri96]. **fusion**
 [DB93, HRK99, MDMR99, RM90, WBB99]. **fusion-reactor** [DB93]. **Fuzzy**
 [Nak97a].
G [Gie90, Hop97, Oln98, SMB⁺93]. **G2DEM** [JTAW97b]. **Ga** [BBB99].
Gaemers [Nar92]. **gain** [VFO94]. **Galerkin** [HMG92]. **GALUGA** [Sch98].
gamma [CMC94, HIK90, NCC⁺96]. **gamma-spectrum** [HIK90]. **gap**
 [Boy95]. **gas** [Ask94, BB92, DCM99, Dub91a, Jac94, KK99, LC93a, Pae91,
 SC99b, Sin94, Zha91, Zie98]. **gas-surface** [Ask94, Jac94, Zha91]. **gaseous**
 [SWT91]. **gases** [CR99, GSS97, HD96, MCO99, SLB99, dlSG99]. **gauge**
 [AUG92, AB90, Hoe90, MSTK93, RF95]. **Gaunt** [Jan90]. **Gauss'** [Lan92].
Gaussian [Frü97, HN97b, HS96, Sag91a, SSS91, TC93, TZC96, vHKH97].
Gausterer [Reb93]. **GCPM** [DLS90]. **GEANT** [MS96, dBPB⁺93, LR92a].

General [GKP93a, Han90, AE99, CW92, CC98, FPV94, FPV95, FPV97, FMIM93, Fro91b, FBdC98, Gro90, Hal90, HF91, HGF91, HB90, JOP98, KV99, MP95, PCNO94, Pit98, PS97, RG92, RH99, RDMS95, Sta99, Zat96, HK96a, Sal94, d'I98]. **general-purpose** [Hal90, Sta99]. **generalised** [NK93, You99]. **generalization** [Kle92]. **Generalized** [BH99, Jak98, SS91a, SKWH99, SL95, ZYQ94, BH92, BC99b, DP91, Gau93, GM99, Han99, HM91, HHR98, Lud91, PBN93, Sag91a, Sci91].
generalized-ensemble [Han99]. **generate** [BTC99a, BTC99b, FL91, MH96, SF93]. **generated** [RBB93]. **generating** [APN⁺91, GS98b, HM92, Kae95, KW96, MSFR96, PWG93, Wag92].
Generation [AB90, FPV94, HK94, JK97b, MM91, MTM92, Shu94, TC93, Wan93, AMM⁺94, Boc92, CGL⁺98, Hen95, IKTY99, IWWY92, KD95, KI99, Kaw95, KTM96, Ker90a, KBD90, LMW94, MF95a, McD90, POA92, Rod92, Sem98, SS90b, Sjö94, Ská90, SL94b, JK97a]. **Generator** [Jun95, AS91, ADM⁺92, ABH⁺94, ALR97, BLLM94, CC97a, CSS94a, CMNP97, FR96, FJKvO95, FIK⁺97, FHI⁺98, GP99, Gut95, Ham95a, Ham95b, Hen94, IRS97, IER97, Jam94, Jam96b, Kan95, KM98, KSM92, LN92, Lön99, Lüs94, MSV92, MD96, MWA⁺92, MNZ90, MNP95, MNP96, MKPGS97, NK96, Pan93, Pap97, Pi92, PP92, RI97, ST95, Sti94, vOFB94].
generators [CBTL97, DH97a, DH97b, Ham93a, Ham93b, Ham94, HDF97, Jam90, Shc99, VKSAN95]. **Genetic** [CGM99, Pul97, BS99b, Smi92a, Zei97].
GENTLE [BBL⁺97]. **GENTLE/4fan** [BBL⁺97]. **Geoff** [Tru93a].
geometric [Bru95]. **geometric-systolic** [Bru95]. **geometrics** [RSW92].
geometries [DP91, HKC98, MCV⁺90, TMR94]. **geometry** [CTE95, Cop91, DS90, ECT93, HSP93, IMA94, LVL90, RBG99, STR92, TDV96].
geophysical [Cal96, Co99]. **George** [Ano94-33]. **germanium** [OE99].
GESAMAC [DPP⁺99]. **Getting** [PRdM99]. **GFSR** [Ham95a, Ham95b].
GGPS [MKPGS97]. **giant** [GLF97]. **Ginzburg** [HHGCM99]. **GITA** [BCM⁺95]. **given** [GGJG97]. **giving** [Str91b]. **glass** [Bin99, JBB99, PTU97, RLF96]. **glasses** [Hof99b, Krö99, PC99, RARF96].
GLie [AH97]. **Global** [ATP98, JAVV95, PCSD99, FBdR⁺98, SL99].
GLOMAC [LC93a]. **glow** [HHV99]. **gluon** [HvSA98b, KKK91]. **gluons** [MWA⁺92]. **GMRES** [BSSH99]. **GNOME** [SG99]. **good** [Lan99b]. **Gordan** [Kae95]. **GRACE** [BBB⁺98, MSK98, SJB⁺94]. **graded** [BdM93]. **gradient** [AG99, BI90, KS96, Nak97b, SG91]. **grain** [Nar96]. **grained** [HTK99].
grains [KW99]. **grand** [HCV99, MB94]. **Granular** [KK99, BRM99, DW99, Rad99a]. **GRAPE** [IMES90]. **GRAPE-1** [IMES90].
graph [Kan95]. **graphic** [LP90]. **Graphical** [SMB⁺93, FPV97]. **Graphics** [Len98, Lev90]. **graphite** [WCK99]. **graphs** [FBdC98, KBD90, PRH90, Sin94]. **GRASP** [PHT93]. **GRASP92** [PFG96].
Grassmann [AH97]. **Grassmann-valued** [AH97]. **gravitating** [CDM99, MS95b]. **gravitational** [Kli98]. **Gravity** [MBMM99, BBJ95, Cat95, SMH98]. **grc4f** [FIK⁺97]. **greater** [GS97]. **Green** [BWS94, AL93, HS93a, MCV98, WP98, WBS95]. **Green-function** [BWS94].

Greene [CT96a]. **Grid** [GJ99b, KTM96, BKWM91, BK93, EK94, MS91a, SSW94, Wei93, YM92, ZY97]. **gridded** [Mar91]. **grids** [LHL95, Wuc95, YK95]. **GROMACS** [BvdSvD95]. **ground** [BS96, CY99, RDF⁺97, RGL97, RBB98, SS94b, dCdJDvL99]. **group** [Ber95, Flo97, Fra92, Gra98, MBC⁺99b]. **groups** [CP99, DPD96a, DPD96c, MXR98, MSFR96]. **Growth** [MPS99, App99, BKKS99, CGRV99, GST99a, GST99b, JK99, Kot96, LPS99, MMW96, MBC⁺99b, Pes93, PFVC99, RNGR99, SDB96]. **GSAP** [HIK90]. **guiding** [HL92, MAH98]. **guiding-center** [HL92]. **Gummel** [ZYQ94]. **Gustavson** [Kal93]. **GW** [RSW⁺99]. **Gyrokinetic** [SV94, FBdR⁺98, MSD93]. **gyrotron** [JTAW97a]. **gyrotropic** [GBWES97].

H [Fin90, Fin91, Reb93, Whi93, DM90, Hea91, Hoe90, PLC91]. **H-atom** [DM90]. **H-gauge** [Hoe90]. **H.-B** [Fin90, Fin91]. **HABIT** [CDR91]. **Hadamard** [MN97b]. **hadron** [Gei97, MWA⁺92, Pan93, PP92]. **hadron-hadron** [Pan93]. **hadronic** [APN⁺91, GW94, Kno90]. **hadrons** [Pi92]. **HAGIS** [PAC⁺98]. **Haken** [Cyb90]. **half** [GDGR97, SG98b, SJ91]. **half-integer** [SG98b]. **half-life** [GDGR97]. **Hamilton** [LK96]. **Hamiltonian** [BKWM91, BC91b, CTdO96, Far98, HF91, HGF91, KMz91, Ren92, SS93a, Zha96]. **Hamiltonians** [BCM⁺95, RU92, SGRZ99, SM91b]. **handle** [Kre99]. **Handling** [Rit92, KH96]. **Hankel** [Sec99]. **Hans** [Fly90, Fly93]. **Hard** [GJ97, Jun95, Str93b, BM91, BT92a, BT92b, Cyb90, JW90, LH92, Mar97]. **hard-core** [BT92a]. **hard-particle** [BT92b, Mar97]. **Hard-Sphere** [Str93b]. **hardcore** [BM99b]. **Hardcover** [Art96, Bis91, Bon93, CT96a, Deb92, Fin91, Fly90, Fly93, Gie90, Hoc92, Rai91, Reb93, Tru93b, Whi93, Fin90]. **harmonic** [BdT97, DD97a, DD97b, LPC94, LBDL99, MR96, Mar91, TSK⁺97]. **harmonics** [AC92, GS98a, vMF94]. **harness** [AHZ90, CA92]. **Hartree** [DD97a, DD97b, Kre99, BBS91, CY99, Fro91b, JD91a, JF92, KLS96, PCNO94, PCC94, PC94b, PC94c, PC94a, PB96, PVR97, TK91, VES99]. **Hashing** [Lia95]. **HCI** [RFMM99]. **HCP** [KF99]. **HDECAY** [DKS98]. **He-atom** [FB94]. **heart** [AGIS99]. **Heat** [HHC90, BLS96, GFAALS98, NN93, ŠČ91]. **heat-kernel** [BLS96]. **heating** [PdA99, SS93b, UOMO94]. **heavy** [AS91, ABH99, BZO92, BG94, Dub91b, HRK99, IRS97, RI97, RVB99, SH97, Zha98a, Zha98b]. **heavy-ion** [ABH99, HRK99]. **heavy-particle** [Dub91b]. **HECTOR** [ABB⁺96]. **Heermann** [Hoc92]. **HEG** [AH92]. **Heidelberg** [Fle92, Fly90, Fly93]. **Heisenberg** [Bes98, Flo97, HN99]. **helical** [Sik99, TSK⁺97]. **helicity** [SL94b, Tan90]. **helicon** [KB98]. **Helium** [SL94a, OC98, SPT98, WW93, WCK99]. **helpful** [JH91b]. **Hemmen** [Deb92]. **hemoglobin** [GPM95]. **HEP** [Bun98, CLM98, GF98, Lön99]. **hepawk** [Ohl92]. **HERA** [ADM⁺92, JP92, KSM92]. **HERACLES** [KSM92]. **HERBVI** [GW95]. **Hermann** [Cyb90]. **Hermite** [LBR92]. **Hermitian** [MIO96, OM93]. **HERWIG** [MWA⁺92]. **heterogeneous** [Ves98]. **heterojunctions** [RHGDM99]. **heteropolymers** [RS99].

Heterostructures [SYM98, CL96]. **hexagonal** [IMA94]. **HF** [GF96].
HFODD [DD97b]. **HFS92** [JPF96]. **hidden** [Zlo90]. **hierarchical**
 [Man99, Nak97a, PG94]. **Higgs** [AB97, DKS98, SAY93]. **High**
 [KS93, Mar96, Sim93, Sjö94, YB99, AAKP95b, AAKP95a, AAKP98, All93,
 Art91, AO98, Aut99, AB90, Bow99, Chi92, CS91, DLLR96, DG99, DL90,
 Den99, Gei97, GW94, HP93, HBH91, HMG92, Hum90b, IWWY92, Jam94,
 Jam96b, JMK99, Jun95, KMT⁺99, KSSB99, LPR92, Lön94, Lüs94, Ohl92,
 Pan93, Pap99, PSV99, RdC93, ST95, Sek92, SL97, Sun97, Tar99, TP99,
 YYK⁺92, YKO⁺94, YKM⁺96, YYOM90, DCR99]. **High-energy**
 [KS93, Gei97, Hum90b, Pap99]. **High-energy-physics** [Sjö94]. **high-level**
 [DLLR96]. **High-order**
 [Sim93, AAKP95b, AAKP95a, AAKP98, PSV99, SL97]. **High-performance**
 [Mar96]. **high-quality** [Jam94, Jam96b, Lüs94]. **high-speed**
 [IWWY92, YYK⁺92, YKO⁺94, YKM⁺96, YYOM90]. **higher**
 [ADM⁺92, ABH⁺94]. **highly** [KH95, KH96, LL99b, MAH98, QAd⁺95].
HIJING [GW94]. **Hilbert** [GJ99b, LM91a]. **Hiller** [Top96]. **hindered**
 [HSW99]. **histogram** [MH99]. **histograms** [LC96b]. **HNCR** [LH92]. **HOC1**
 [RFMM99]. **hole** [FZZ92, SRR95]. **holes** [TAMSW90]. **holographic**
 [OBR92]. **holography** [IEY⁺96]. **Holstein** [MOSM93b, MOSM93a].
homoclinic [HAR91]. **homogeneous** [KKY99]. **homothetic** [KS98]. **Hong**
 [Fly90]. **HOPS** [AS95]. **HORN** [IYOY94, IEY⁺96]. **HORN-1** [IYOY94].
HORN-2 [IEY⁺96]. **hot** [DG93, DS99, GLF97, JAVV95]. **Houston**
 [DMLM91, MBW⁺95]. **HPCN** [BJL⁺96]. **HSTERM** [AAS95]. **Hubbard**
 [FMH97, BS96, NSE95, Sci91]. **HUBCOM** [Sci91]. **Hugenholtz** [LMW94].
hull [AN97]. **Hybrid** [FCS99, HNR90, MMW91, RF94, ST99, Krö99, LB91,
 MC93, Nun90, WJ95, ZmSjFyJ97, ZFZ92, AS95]. **HYDMATEL** [SP93a].
hydrocodes [PC90]. **hydrodynamic**
 [Hin95, MCO99, MS95b, RBP⁺90, Rea95, Rho92, SS91b]. **hydrodynamical**
 [APaI99]. **hydrodynamically** [HTI99]. **hydrodynamics** [BA95, BM95,
 BNS⁺95, DF95, HAC⁺99, KKH⁺98, Man91, RHFR95, SEZ99a, YK95].
Hydrogen [DG99, DeV91, PMM98, SP93a]. **hydrogen-like** [SP93a].
hydrogenic [SH91]. **HYDROLIB** [Hin95]. **hydromagnetic** [VGM90].
hyper [NY99]. **hyper-dimensional** [NY99]. **hyperbolic** [YA91, YIW⁺91].
hypercube [Smi91]. **hypercubic** [CHM91]. **hyperfine**
 [JWF93, JPF96, KK95, KK97]. **hypergeometric** [PBN93]. **hyperon**
 [GJ96, GJ97]. **hyperplane** [DH97a]. **Hypersonic** [Abg91, Bru91].
hyperspherical [AAS95]. **hypervirial** [Lio97]. **Hypervolume** [FF97a].
Hypervolumes [FR95].

I-NoLLS [LH97]. **I.** [Cra98]. **Ian** [Top96]. **ice** [IK99, PP99]. **IDA**
 [HKS90, Mal97]. **ideal** [CNO98, CZ92, DVH90, DMM⁺97, KCC96, LL96].
identical [Lia95, LSZ92, xLzHjW95, VVGI99, jWzHxL95]. **Identification**
 [BB93a, Bla94b, TT99]. **IDO** [Aok97]. **II**
 [Fin91, DD97b, FPF95, Fan90, FVGF98, GKP93b, Ham93b, HU93, HUCS98,

HK96b, JMR⁺93, Lam98, PCC94, Rap91b, RDB⁺90, RSW96, Ryc90b, RJ91b, SJB⁺94, SF94b, SGT90, YIW⁺91, YYK⁺92]. **iii**
 [Tru93a, CHUS98, Fau91, HK97b, HZQ93, Lam96a, Lam96b, Pes93, PC94b, Rap93, WDB⁺91, WGH⁺98, YKO⁺94]. **III-V**
 [Fau91, Lam96a, Lam96b, Pes93]. **ill** [Abd90, BG98, Wee93]. **ill-posed**
 [Abd90, Wee93]. **illustrated** [CvN99]. **ILU** [FT95]. **image**
 [Bro92, Bro94, IYOY94, RTLM92]. **Imaging** [Par99, CNPT91]. **IMAS**
 [Rho97]. **immersed** [MC97]. **immiscible** [SC99b]. **immune**
 [BCSS99, dSB99]. **Impact**
 [MBZM99a, Bar93, Bra98, Lag92, MSP⁺98, OC98, Sal91]. **impedance**
 [Kis91]. **implantation** [RGL⁺98]. **Implementation** [BV99, CA92, CZ92, FH97, FHSO99, JL97, Kru96, MLM96, MPRS97, Sta99, vGSB99, APaI99, BDF⁺97, BvdSvD95, Bla94a, BF90c, BMPS99, DLLR96, DCR99, GKP93b, JBSZ97, Jam94, Jam96b, KDH⁺98, LR92a, MKS⁺96, MC97, MES90b, RBS92, SKM94, SBGM91, Stu95a, Stu95b, Ver99, WRF91, WJ94, WJ95].
Implementing [KN95b, Lön92]. **Implicit**
 [IY95, Cam95, CS98a, PT95, VB92b, Li95]. **implicitly** [LGZL98].
Importance [Krö90, SGB99]. **imposed** [Lil94]. **improve** [DHL93].
Improved
 [HP93, KSZ97, LB99, TF98, BEF⁺99, KSSB99, Luo96, OY99, SP93b].
Improvement [AMS96, Tau95, JL97, Krö96]. **improving** [MN90, dMP99].
impulsive [Lim96]. **impurity** [HMH99, MLB93]. **impurity-vacancy**
 [HMH99]. **In-place** [PJ98]. **incidence** [YK90, YB92]. **incident** [SRFN92].
include [Pac91]. **including** [ABH⁺94, FJKvO95, GLF97, JP92, KM91, KR95b, KSM92, MOSM96, PMB99, Str91b, UTI94, USW99, ZYQ94].
inclusion [NVC96]. **inclusive** [BKW97, KL93]. **incompressible**
 [CS99a, DSB91, MT92a, YY99]. **increase** [MB91]. **increasing** [WW90].
independent
 [BTC99a, Bil91, HEM95, Hor91, KR95a, Lag99, Pot98, Rob98b, Wha94].
Index [Ano99n, Ano90a, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90s, Ano90t, Ano90u, Ano90v, Ano90w, Ano90y, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91a, Ano91b, Ano91-29, Ano91-30, Ano91-31, Ano91-32, Ano91-33, Ano91-34, Ano92a, Ano92b, Ano92c, Ano92d, Ano92e, Ano92f, Ano92u, Ano92v, Ano92w, Ano92x, Ano92y, Ano93a, Ano93b, Ano93c, Ano93d, Ano93o, Ano93p, Ano93q, Ano93r, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94m, Ano94-27, Ano94-28, Ano94-29, Ano94-30, Ano94-31, Ano95a, Ano95b, Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95z, Ano95y, Ano95-27, Ano95-28, Ano95-29, Ano95-30, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g, Ano96y, Ano96z, Ano96-27, Ano96-28, Ano96-29, Ano96-30, Ano97a]. **index** [Ano97i, Ano97b, Ano97c, Ano97d, Ano97e, Ano97f, Ano97g, Ano97h, Ano97-30, Ano97x, Ano97y, Ano97z, Ano97-27, Ano97-28, Ano97-29, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i, Ano98t, Ano98u, Ano98v, Ano98w, Ano98x, Ano98y, Ano98z, Ano99a, Ano99b, Ano99c, Ano99d, Ano99e,

Ano99f, Ano99g, Ano99q, Ano99r, Ano99s, Ano99t, Ano99u, SL99, WDB⁺91].
indices [KKKT99]. **indicial** [Kli98]. **individual** [GLV99, TBS98]. **induced**
 [BZO92, BG95, CP92, Di 95, IST99, KKM⁺99, SA99a, SZG99, TC97, Zei94].
induction [VPE94]. **industry** [RGLV⁺99]. **Inelastic**
 [BKW97, FB94, MK91b, AIS⁺97, ADM⁺92, ABB⁺96, ABE⁺94, CSS94a,
 CB99, Gra95, IER97, JP92, SKST91]. **infinite**
 [BS91b, BWS94, Fer97, HS96, SSS91]. **infinitely** [YB92]. **Influence**
 [CBB99, BWN99, BC99a, BKKS99]. **Information** [BMMMMR99, Hoc92,
 Man99, KSA⁺91, RAD99b, SA99a, VFO94, Whi98, YAD99]. **inherent**
 [ZmSjFyJ97]. **inheritance** [DNS98]. **inhibition** [GST99a, GST99b].
Inhomogeneous [BV95, Cal96, Du93a]. **initial**
 [FS91, HÖ99, IDVV97, JW90, KRT95, Krö90, MMC95, Sim93, Sim98, Sim99].
initial-state [MMC95]. **initial-value** [FS91, IDVV97, Sim98, Sim99]. **initio**
 [Alf99, Der99, DKT96, FS99b, OE99, PBL94, PvBMN99, ATP98, BPL97,
 BKNS97, CSP92, ERB90, ISS91, LPR⁺93, MTM99, RHGDM99, RDB⁺90,
 WDB⁺91]. **injection** [FWH95]. **inkompressible** [Weg91]. **Innovative**
 [Lag99]. **input** [CS98b, Pod99, RASS99, SA95, Tur99]. **input-output**
 [RASS99]. **Inst** [Par99]. **instabilities**
 [HAR91, JTAW97a, JTAW97b, KRT95, PL99]. **instant** [SWG99]. **Institute**
 [Art95a]. **instruction** [DNSP99]. **instructions** [Ano91h, Ano94j]. **Integer**
 [Gri97, SG98b, dT93]. **Integer-arithmetic** [Gri97]. **integrability**
 [HGCM98, SW98]. **integrable** [SGF99a, Sei94]. **Integral**
 [AC92, AZM92, VBO97, VD94, WDB⁺91, Abd90, BRWN96, BSSH99, Bra91,
 CP95, MN97a, MN97b, RDF⁺97, RDMS95, Str91b, VVGI99, Wee92, Wil90,
 Yat99, dCRSF99]. **integrals**
 [BS98, BSKO96, BFK95, BFK97, Bur98, CW92, Dub91b, ES92a, ES92b,
 ERB90, EHK⁺92, FZZ92, Gau93, GM92, Han90, HD92, HF91, HGF91,
 HWS92, HS93b, HS96, LP93, LL90, Lee90a, Lob96, Lob99, Mac92b, MC99,
 MS98, NK93, RW97, RLWW97, RWL⁺98, RLPR91, RLPR94, RLER97,
 Sag91a, SSS91, SVBD92, SGT90, Stu95a, Stu95b, TON95, Wes93, ZFZ92].
integrands [BSW97]. **integrate** [Pop98]. **Integrated**
 [BBP⁺90, Rho97, CHC91, Mer90]. **Integration** [VSS91, BS91c, BSW97,
 Bil92, BF91, BP93, CBW97, CRS90, JHK97, JD91b, Kaw95, Kle92, Lil94,
 LP99, Luc94a, Luc94b, Mak91, MP95, Ohl99, Ome98, PJSFM92, PJSF93,
 SP93c, Sim92, Sim93, Sim98, Sim99, SPT98, SM91b, Sta96, Ves98, Wan99b].
integrations [FGH91]. **integrator** [CMNP95, DG99]. **integrators**
 [KPD97, Kre97]. **integrodifferential** [Jor95]. **Intel** [Gut95]. **intense**
 [CJ91, DeV91, DG99, Hea91]. **intensities** [CHUS98, MS95a]. **intensive**
 [DDK99, Hof99a]. **interacting** [BR97a, HTI99, LBDL99, VES99, WCL90].
Interaction [Sal97, BR95, DJMT91, FS91, Fro91a, GBWES97, HMH99,
 HE99, LL99c, MHN99, NVK93, Ome97, PAC⁺98, PP92, Riz99, SKG91,
 Sun97, TC97, USW99, Zha91]. **interactions**
 [AAS91, Bra91, Ess95, EK94, GJ99a, Hin95, KSM92, LB91, Nun90, Pi92,
 PFVC99, Rho92, RJ90, Ryc90b, RJ91a, RJ91b, SC99b, dMCT99].

Interactive

[CDdG⁺98, Tay99, BNSW92, BH92, HKSV90, LH97, Mor92, Rob98b].
Interatomic [OE99, CKS91, Pop98, PFVC99]. **interchange** [Krö90].
interest [GM92]. **Interface** [Lam96a, Lam96b, CMC⁺99, Fit90, GPSW95, Hal90, Hen95, MCV⁺90, MG90, Pag94, Zan90]. **Interfaces** [Cra98, Rei90, AS99, BBB99, Gli90]. **interfering** [MWA⁺92]. **intermediate** [BMSW91]. **Intermittency** [JMK99]. **internal** [Gri97, MPB91].
International [Cyb90, Ano96r, Ano96k, Par90]. **Internationale** [Reb93].
Internet [CLM98]. **internucleotide** [BSB99]. **interplanetary** [VGM90].
Interpolated [Aok97, IY95, UKA97, NY99]. **interpolating** [SKWH99].
Interpolation [BRB97, UTI94, YA91, YIW⁺91, YJ92]. **interpretability** [MB91]. **interpreting** [DATL99, JH91b]. **intersection** [Kud99, LL90].
interstellar [HFD90]. **interstitial** [HMH99]. **interstitial-substitutional** [HMH99]. **interval** [HS96, SSS91]. **intrinsic** [FR90]. **Introduction** [Pet92, Cab90, NK91, Par99, Bis91, Ryb98]. **Invariant** [dAASZ97, LVC⁺94].
Invariants [SPP⁺98, FFB99, Fra92]. **Inverse** [Par99, AP97, AP98, BMT94, HHR98, XZ91, ZX91, vMC91]. **Inversion** [BI90, Iqb95a, Iqb95b, TC93, WCJ92]. **invert** [CNO98]. **investigate** [Ber96].
Investigation [Mac91, RF96, BN92, BBB99, BC99a, KW90]. **inviscid** [VB91]. **involving** [BMSW91, HS96, Mö93, SSS91, Tan90]. **Ion** [AG99, NOC98, ABH99, CM92b, GBWES97, HRK99, Hor91, IST99, KI99, LPR⁺93, MLB93, MF94, Mö93, OC98, PMM98, RT98, SKG91, Szm95, YN94, Zha98a, Zha98b, Bar93, CM92b, BPL97, YN91]. **ion-atom** [CM92b, Hor91, Mö93, NOC98]. **Ion-Atom-Wave** [NOC98]. **ion-induced** [IST99]. **ion-metal** [MF94, SKG91]. **ION2** [MMC95]. **ionic** [BPL97, FT99a, LPR⁺93, MC93, TBA⁺98]. **ionisation** [CM92b, MMC95, Ste97]. **ionization** [AO97, Bar93, BM92a, Bra98, BG94, CKW98, MSP⁺98, NOC98, OC98, PMM98]. **ionized** [LLW98, MP90a, SBK98]. **ions** [BZO92, MKWH91, MSP⁺98, SR98, SRFN92]. **iron** [AZM92, Men99].
iron-core [AZM92]. **irreducible** [Ber95]. **irregular** [BM91]. **Irreversible** [Alb99]. **ISBN** [Art93, Art95a, Art96, Bis91, Bon93, Bro92, CT96a, Cyb90, Deb92, Eas93, Fin90, Fin91, Fle92, Fly90, Fly93, Gie90, Hoc92, Hop97, Rai91, Reb93, Ryb98, Top96, Tru93a, Tru93b, Weg91, Whi93]. **ISICS** [LC96a].
Ising [PTU97, Bai91, DER90, FV99, Heu90, JBB99, JV99, LHA95, MR95, PC99, Sel96, SA99b, SPA99, Sou99, SVV99, VBS96, dQRdS99]. **Ising-like** [PTU97]. **ISO** [Krö90]. **isobaric** [CF95]. **isoelectronic** [MSP⁺98]. **isolated** [BWS94, DL98]. **Isolation** [Hel99, Eva90]. **isomeric** [CMC94, VST94].
Isothermal [CF95, ŠČ91]. **Isothermal-isobaric** [CF95]. **isotope** [FSMVM93, JF97]. **isotropic** [BLGT92, CP95]. **isovalue** [SW91b]. **issues** [CDD⁺96, MKS⁺96]. **ITAP** [YN91]. **iterated** [SZ99, Wen91]. **iteration** [BRB92, KN95a, SL97]. **iterations** [AP97, RDB⁺90]. **Iterative** [HRK95, MC97, AP97, Mal97, MDSF⁺99, PZH⁺96, SM97]. **IV** [PC94c, Sal91, YKM⁺96]. **ix** [Fin90, Gie90, MSW92a].

J [Bis91, Bon93, Cra98, Deb92, Fle92, Whi93]. **jackknife** [Ber92a]. **Jackson** [Whi93]. **Jahne** [Bro92]. **JASP** [HN97a]. **Java** [Tob99]. **JavaFit** [Rob98b]. **jellium** [Ber90]. **Jet** [Gra95, FMH93, LPPR91, MH96, Pöt99]. **JETNET** [LPR92, PRL94]. **jets** [BB93a, KKK91, KM91, Sig97]. **JETSET** [Sjö94]. **JetViP** [Pöt99]. **jj** [FG95a, FG97, Kag92]. **jj-coupled** [FG95a, FG97]. **jj-coupling** [Kag92]. **John** [Top96]. **Johnson** [FJ95a, JF99]. **Johnston** [Top96]. **Jones** [BDKM91, RBG99, Zyb99]. **Joseph** [Ryb98]. **Josephson** [GV99]. **journal** [Ano96k]. **JUMNA** [LZS95]. **jump** [HI93]. **jumps** [AA99]. **junction** [GV99, HP97b, LZS95]. **June** [Cyb90, Whi93]. **justification** [VP96].

K- [LC96a]. **K.J.F** [Nar92]. **Kac** [RDF⁺97]. **Kadanoff** [KKY99]. **Kalman** [LG93a, SZ99]. **kaon** [Di 95]. **KAPSIES** [KA95]. **kB** [AO97]. **KdV** [FG90, Li95]. **KEK** [Mor98]. **KENO** [RP95]. **KENO-Va** [RP95]. **Kern** [Reb93]. **Kern-** [Reb93]. **kernel** [BLS96]. **kernels** [Bra91]. **Kerr** [SRR95]. **keV** [BBG94]. **keywording** [Ano96-31]. **killing** [Wol98b]. **kinase** [GPM95]. **kind** [Abd90, SG99, Wee92, WC90, YM97]. **kinds** [Lee90a]. **kinematical** [BPP98]. **Kinetic** [ALR99, BBL⁺99, DER90, KB98, KCC96, KRT95, LP99, RCL98, USW99, VB92b]. **kinetic-type** [KCC96]. **Kinetics** [DCM99, Pur99, AR95, Aro96, Pag94]. **KINX** [DMM⁺97]. **Kinzel** [Oln98]. **Kirkwood** [Sha92]. **kit** [Whi98]. **KL** [MCCC99]. **KLMN** [CCM95]. **Kluwer** [Cra98, Rai91]. **knock** [Di 95]. **knock-on** [Di 95]. **Kohn** [JK97a, MCV⁺90, AK99, BDF⁺97, JK97b]. **komplexen** [Weg91]. **Kong** [Fly90]. **Koonin** [Bon93]. **KORALB** [JW91, JW95]. **KORALW** [SJPW96, JPS⁺99]. **KORALZ** [JWW91, JWW94]. **Korringa** [MCV⁺90]. **Korteweg** [HAR91, Var93]. **KPZ** [HCO99, SDB96]. **Kr** [PI95]. **Kratzer** [TS92]. **Kree** [Art96]. **KRONOS** [ADM⁺92]. **Krylov** [KM95]. **Kuba** [MSTK93]. **Kubo** [Ver99]. **Kudrnovský** [Cra98]. **KUIP** [Zan90]. **Kummer** [BMOF92]. **Kutta** [Sim98, VDVV99].

L [CT96a, Deb92, Ryb98, LC96a]. **L-** [LC96a]. **Lab** [TG99]. **laboratory** [BBP⁺90, Hal90, MG90]. **lag** [Sim93]. **Lagrange** [Whi93]. **Lagrangian** [Kre99, PC90, Sem98, VW95, XYE99]. **Laguerre** [CS99b, KL92, POA92]. **Lake** [Whi93]. **lamellar** [MBMM99]. **laminar** [FMH93, NN93]. **Lanczos** [BI90, CNO98, CGP94, JBH99, Kal96, Kal94, LGZL98, Zha98c, ZK99]. **Landau** [Fin90, Fin91, BBL⁺99, HHGCM99, STR91a]. **Lang** [Reb93]. **Langanke** [Bon93]. **Langdon** [MV97]. **Langevin** [GLF97]. **Langmuir** [DPRS90]. **language** [BDKM91, BM91, Ein90, Hor90, Ohl92, PDL98b]. **LanHEP** [Sem98]. **Laplace** [Iqb95a]. **Large** [Chr98, CSP92, Fer97, GUW98, MY92, MHH99, PZ91, AMM⁺94, BAAD⁺97, BCP91, CTS99, CHW91, CD91, CD92, DJMT91, FGR98, Gra98, IL91, JGP93, KH95, LHA95, MIO96, OM93, PZH⁺96, PFG96, PG96, RSW⁺99, Sci93a, Sci93b, Sci94, SW91a, SP95b, SF94c]. **Large-eddy** [PZ91]. **Large-scale** [CSP92, MY92, PFG96, SW91a]. **Larrouiturou** [Jon90]. **laser**

[CP92, CJ91, CKW98, DeV91, DG99, DNSP99, Eng91, FS91, GDRR94, MHN99, SZG99, SPT98]. **laser-atom** [FS91]. **laser-driven** [SPT98]. **laser-induced** [CP92]. **lasers** [Kot92]. **LASPE** [HM92]. **Lattice** [HCO99, Hoe90, KKH⁺98, AUG92, AB90, BdT97, BMT94, BHM99, BB92, DL91, DCM99, FFG⁺96, HMH99, HGCM98, IK99, JL97, KS96, KK99, Lil93, Lüs94, MCO99, Mon91, Neu99, Pae91, SC99b, TBA⁺98, TT99, VVIBA99, Wie96, WK90, dISG99]. **Lattice-Boltzmann** [KKH⁺98]. **lattices** [CHM91, DER90, JV99, LF92, Sto98, TFY95]. **Laue** [Rei93]. **law** [Lan92, MP95]. **laws** [VPE94]. **Layer** [MCV⁺90, BF98, WCK99]. **layout** [Eic90]. **LCAO** [MNS99]. **LDCMC** [KL99a]. **lead** [RLF96, RARF96]. **lead-silicate** [RARF96]. **leading** [FJKvO95, KM91, Sig97]. **Leap** [Li95]. **Leap-frog** [Li95]. **learn** [dSB99]. **Learning** [BCSS99, AFP99, CS91, FT99b, SW99]. **Least** [Bru91, Ber92b, BDL92, CGR93, Dem97, HHK92, LH97, Mar91, MK91a, Nie94, Rob98b, Swa91]. **Least-squares** [Bru91, BDL92, CGR93, HHK92, LH97, Mar91, MK91a, Rob98b, Swa91]. **Lecture** [Art96, Jon90, Whi93]. **LEDs** [Kot92]. **leg** [Pit97, Pit98]. **Legendre** [GS97]. **Lehmer** [DH97a, DH97b]. **lemma** [Kle92]. **Length** [BG98]. **Length-scale** [BG98]. **Lennard** [BDKM91, RBG99, Zyb99]. **Lennard-Jones** [BDKM91, RBG99, Zyb99]. **LEP** [AMM⁺94, BPK95, FKMR96, JW90, JWW91, JWW94, MNP96, MNPP99]. **LEP/SLC** [JW90, JWW94, JWW91]. **LEP2** [BPP98, Pap97]. **LEP2NLC** [SJPW96]. **LEPTO** [IER97]. **lepton** [ALR97, CSS94a, FR96, GW95, IER97, JWW91, JP92, JWW94]. **lepton-nucleon** [IER97]. **lepton-proton** [ALR97, CSS94a]. **leptons** [JKW91]. **leptonproduction** [MSV92]. **leptoquark** [Pap99]. **LERG** [Stu95a, Stu95b]. **LERG-I** [Stu95a, Stu95b]. **LESKO** [JP92]. **LESKO-F** [JP92]. **level** [AA98b, DLLR96, GRRG95, Lam96b, MOSM96, NK96, SCS⁺96, SL94b, Sun97, Top96]. **levels** [STR91a, SGRZ99, Sch92]. **Levenberg** [Rob98b]. **Levin** [HW95, BRB97, RBB96, RBB98]. **Levin-type** [HW95]. **Lewis** [RDMS95]. **lexicography** [SK90]. **LGA** [BMPS99]. **LHC** [Asa98]. **libraries** [Fro91d]. **library** [Ano96r, Ano96k, BLGT94, CDD⁺96, GH91b, Hin95, JW91, JKW91, JWDK93, JWJK92, Lön94, PB93, RFH⁺95, SB97, Sty90]. **lid** [SvdPS99]. **Lie** [Can94a, Wyb94, Hea93, Hea96, AH97, AAH98, BdM93, Can94b, CHW91, CdG96, Rod92]. **Lie-series** [Rod92]. **Liège** [MG90]. **Liesegang** [CGRV99]. **life** [GDGR97]. **light** [GLF97, GFS99, HTI99, MHN99, MEA⁺90, SRFN92, TC97]. **like** [BB99, CZ92, Fau91, HKC98, Pap92a, Pap92b, PTU97, RAD99b, RS99, SP93a]. **likelihood** [BCD⁺93, GKP93a, GKP93b]. **limit** [KL99b]. **limitations** [Ker90a]. **limited** [YK95]. **Limits** [KKKT99, Ber92b, BR97b, HN97a, HK97b, Jor95, vHKH97]. **line** [BRWN96, BWN99, BS96, DVH90, DHK⁺98, FBdC98, GY99, Gut92, JP92, KTM96, KDH⁺98, MKWH91, Nak91, SSBA91, VGK90]. **line-spacing**

[KTM96]. **line-tied** [DVH90, VGK90]. **Linear** [AAD92b, GHGB97, Abd90, Ale93, AAD92a, BMT94, BG98, CY95, CDD⁺96, CMC⁺99, Duf96, FJ91, HD96, JD91b, JBH99, Jor95, Kno90, Moo93, Ohl97, OPP96, PD96, Rod92, SS90a, SFFDR94, Tau95, ZN93]. **linear-analytic** [CY95]. **Linear-scaling** [GHGB97, BG98]. **linearized** [BSST90, KWS⁺96]. **Linearly** [HKG90]. **link** [MN90, MN92]. **link-cell** [MN90, MN92]. **linkage** [BSB99]. **linked** [MR99a]. **Linux** [AO98]. **Liouville** [YKM⁺96, BK91, HK95, IDV99, PM91]. **Liouville-type** [YKM⁺96]. **LIPAOL** [PP92]. **lipid** [FHSO99, LDOO95]. **liquid** [All99, BSSH99, DBGY99, HMR99, MDMR99, OA96, RLF96, dM94]. **liquid-drop** [MDMR99]. **liquids** [CKS91, ME91]. **LISP** [BBJ91, CT90]. **List** [Ano90r, Ano95i, Ano95j, Ano96h, Ano96i, Ano96j, Ano97j, Ano97k, Ano90g, CD90, CD91, CD92, MR99a, Ryc90a, Ryc90b, SA92, SY95]. **lists** [FL91, SF93]. **lithium** [SAP⁺95]. **LMD** [OC98]. **LMTO** [Yeu91]. **load** [AL94, BAAD⁺97, BF90c, FH97, MSW92a]. **Local** [CvN99, FBB99, MCMD91, Pap92a, Pap92b, PJ98, PvBMN99, PCNO94, PCC94, PC94b, PC94c, Siv91, TZC96, VB92a]. **Localised** [HP97a, SGF99b]. **localization** [CGdlR99, CBG99, SMR99, dVdRL93]. **LOCFES** [JN94, NE93]. **LOCFES-B** [JN94]. **Lodge** [Whi93]. **Log** [JD91b, FJ95a, JF99]. **Log-derivative** [JD91b, FJ95a, JF99]. **logarithmic** [GJ99a]. **Logical** [Eic90, Wei93]. **London** [Fly90]. **Long** [SC99b, SEZ99a, Tru94, dMCT99, Ess95, Frü95, Gra92, WCL90, YB92]. **Long-range** [SC99b, Ess95]. **long-ranged** [WCL90]. **Long-standing** [Tru94]. **long-tailed** [Frü95]. **longitudinal** [HLM99, HKLM99, OC98]. **longwave** [MSJ99]. **look** [DDDL98]. **look-up** [DDDL98]. **loop** [AUG92, Avd96, BS98, BBR⁺90, BFK95, BFK97, EHK⁺92, FT92, FJKvO95, HPV99, MS98, Pit97, Pit98, SGT90, Wan93, vO91]. **loop-diagrams** [Wan93]. **loops** [AUG92, DVH90, Goe90, PGK90a, PGK90b]. **loose** [BC91a]. **loose-coupling** [BC91a]. **Lorentz** [HL92, Sti94]. **Lorentzians** [HS96, SSS91]. **loss** [FFS98, LVL90, SRF94]. **losses** [BG94]. **Low** [Hew94, HM99, Rob97, TCE99a, AS92, Ask94, FKFE99, JRWWW92, JPRW⁺97, KS96, LC93a, RF94, TBCH90, VB92b, ZX91]. **Low-dimensional** [Rob97]. **Low-frequency** [Hew94, TCE99a, VB92b]. **low-lying** [KS96]. **Lower** [FR90]. **lowest** [Zei97]. **LP** [BTC99a, Shu94]. **LS** [FG91, SF93]. **LS-coupled** [SF93]. **LSC** [OA95]. **LSGEN** [SF93]. **LSJ** [FG91]. **LUCIAE** [ABH99, ST95]. **Lüscher** [Jam96b, Jam94]. **LVQNET** [CO92]. **Lyap** [Sat97a]. **Lyapunov** [Sat97a]. **lying** [HM99, KS96].

M [Cra98, Eas93, Rai91, Whi93, LC96a, PG96]. **M-shell** [LC96a]. **M.** [Par99]. **MacCallum** [Eas93]. **MacDonald** [Art95a]. **MACH** [AHH94]. **machine** [BBJ91, IMES90, MMGS93, MLM96, TR93]. **machines** [BAS99b, BCOY93, ERB90, GS98b, KdLNV93, LBC91, RDB⁺90, WDB⁺91]. **Macintosh** [DDK99]. **Macramé** [HTZ⁺98]. **macro** [Tan95, WENG95]. **macro-EM** [Tan95]. **macro-molecules** [WENG95]. **macromolecular**

[SF94a, SF94b]. **macromolecules** [ERS⁺95, GPM95]. **macroscopic** [BL99a, Wie95]. **MACSYMA** [Her91]. **MAG** [DGK97]. **MAGIC** [GLSW95]. **magnetic** [Aly90, BG95, Cam95, DJUM99, Dub91a, FBdR⁺98, GFS99, HKG90, JWF93, Lee90b, Lin90, MGMR97, PSR99, PB96, SMBV90, Tan95, TSK⁺97, VB96, VGK90, dMCT99, vMF94]. **magnetically** [Pai93, WBB99]. **magnetism** [BHS⁺99]. **magnetization** [HN99]. **magnetized** [MAH98]. **magnetoconvection** [NS90]. **magnetofluid** [GHM93]. **Magnetohydrodynamic** [SMBV90, CHMG92, LL96, NvdHPG97, PL99, Sto99]. **magnetohydrodynamical** [HFD90, ZY97]. **magnetohydrodynamics** [KCC96, Meg94, YM92, Zie99]. **magnetoplasma** [SBK98]. **magnetospheric** [KV90, Ott90]. **magnetostatic** [BPG97, YB99]. **magnetovolume** [GE99]. **magnetron** [IKTY99]. **magnitudes** [NK99]. **major** [Goe99, RI97]. **Majorana** [RI97]. **make** [Par90, YB99]. **Maley** [Met96]. **management** [BBE⁺98, Deu99, MM98]. **Mandelstam** [HvSA98b]. **manipulation** [AUG92, Lio97, RU92]. **manipulations** [CT90]. **Manneville** [Gie90]. **manuscripts** [Ano94c, Ano94a, Ano94b]. **Many** [LBDL99, PHN99, BMSW91, BK92, BKS99, CPCF99, Lia95, xLzSILzH94, LMW94, MSW92b, MSW92a, Ran90, RLER97, RAD99b, SLGB96, SY95]. **Many-body** [LBDL99, PHN99, BMSW91, CPCF99, Lia95, LMW94, MSW92b, MSW92a, RAD99b, SY95]. **many-centre** [RLER97]. **many-dimensional** [BK92]. **many-particle** [Ran90, SLGB96]. **map** [Bor99, SS91b]. **Maple** [Ryb98, AH97, BS99a, CT94a, CSS94b, CC98, FFB99, Fri97, FVGF98, GS98b, Gro91, Hol96, PS97, Rod92, SW98, CT96a]. **Mapping** [GG96, DD95, MS91b, vMC91]. **mappings** [TGG97]. **maps** [BGT95, Leh99]. **Marder** [MV97]. **market** [KKKT99, Sol99]. **markets** [Man99]. **Marquardt** [Rob98b]. **MARS** [LB99]. **Maruhn** [Bon93]. **MasPar** [PS98b]. **mass** [Avd96, BF98, Cor99, PI95, TAMSW90]. **masses** [AFKT97]. **massive** [Tan90]. **Massively** [Mic94, NVK94, AS95, CGM⁺96, GPSM95, LMM⁺97, MTR94, MTNA98, PS98b, SG91, TR93]. **master** [SB97]. **materials** [BM99a, BPL97, BC91a, Kis91, LPR⁺93, Nak91, NKV94, Nak97a, RLP⁺99]. **Mathematica** [Oln98, Stu95b, Tay99, Bes98, DM98, JL93, MS98, Stu95a, Var97]. **mathematical** [BH99, KRVZ98]. **MATLAB** [Tay99]. **matrices** [BG99, Gra92, HSSB98, HE91, Koo93, MCV98, MIO96, OM93, PZH⁺96, PCC94, Sci93a, Sci93b, Sci94, VN98]. **Matrix** [PZH⁺96, Sey95, AAS95, AH92, AM94, AH99, BD94, Bar93, Bar98, BMT94, BEN95, BHP97, BBS92, BN94, BN95, BI90, CP95, CGHB98, CK99, Du93a, HEM95, HB90, JY97a, JY97b, KNK95, Lim91a, LPSM92, LC93b, MHN99, MF95a, MR96, MTG98, Ome98, PDZ92, QBP98, SP93a, Sch93, SGRZ99, SMB⁺93, SSBA91, SF94c, ST98, SHNS98, TGAW96, TS92, VSS91, Var97, Wan99a, Wil90, WCJ92, Zat96, dCdJDvL99]. **Matrix-element** [Sey95]. **Matsubara** [Nie95]. **Matter**

[Tru93b, AH99, Bin99, Fin90, Fin91, RJ90, Ryc90b, RJ91a, RJ91b, WRF91].
Maximum [ACA99, GKP93a, GKP93b, RVCF99, VFO94].
Maximum-entropy [ACA99]. **Maxwell** [BDD⁺92, ECT93]. **MC**
 [Gei97, Kre97, LN92, TP99]. **MCBETH** [OA96]. **McComb** [Art93]. **MCHF**
 [Fro91c, Fro91d, FG91, FJ94, JWF93]. **MCRG** [Bai91]. **McTrap** [MOSM96].
MD [BMPS99, RARF96, WCL90]. **MDPYRS1** [RJ90]. **MDPYRV1**
 [RJ91a]. **MDScope** [NHK⁺95]. **MDSLAB1** [RJ91b]. **MDSPNL** [Ryc90b].
mean
 [BVR95, Jac91, PVR96, PVRR97, Pös98, RGL97, Rou95, SP93b, US91].
mean-field [BVR95, Jac91, PVRR97, US91]. **means**
 [BHM99, Gro90, HMM99, Lio97, LG93a, PMUV90, SS93a]. **measurable**
 [BPP98]. **measured** [NCC⁺96]. **measurement** [Kot92, Tar99].
measurements [BG95, HLMM99, HKLM99, JY97a, JY97b, UP90, VdN92].
measures [CvN99, JHK97, MT91]. **Measuring** [IJV92]. **mechanical**
 [BPL97, CDUT99, Gil99, JGP93, LPR⁺93, NL91, Scr95, TSJ91]. **mechanics**
 [CT96a, Fly90, Fly93, LLF97, MKL99, PCC⁺95, SZS95, Top96, Sul96].
mechanism [BM99c, HMM99, KCK99]. **mechanisms** [BM99a, PMB99].
mechanistic [You99]. **media** [ADK⁺99, Chr99, GJ99a]. **media-focused**
 [Chr99]. **medium** [FB99, Goz91, KK99, LVL90, VGM90, ZL99]. **Mellin**
 [Iqb95b]. **Mellor** [KDH⁺98]. **melting** [CP92]. **melts** [BG95, Krö99, WS95b].
Members [Ano99o]. **membrane** [FHSO99, KS93]. **membranes** [TF98].
memory [BTC99b, BCOY93, CDD⁺96, HTI99, KdLNV93, LBC91, MTM92,
 PJ98, Pet92, RBS92, SHNS98]. **memory-economical** [BTC99b].
MENLO_PARC [Sig97]. **mercury** [LC93a]. **mercury-noble** [LC93a].
Merlin [PDL98b, PL90, PDL98a]. **MERLIN-2.1** [PL90]. **Merlin-3.0**
 [PDL98a]. **MESFET** [Fau91]. **mesh**
 [Art94, Eas91b, IKH⁺99, KZS95, KH96, MD96, PC90, Zie98, Zie99].
mesh-handling [KH96]. **meshes** [ADS92]. **meson** [ALR97]. **mesons**
 [WA94]. **Mesoscale** [GY99]. **Mesoscopic**
 [BL99a, BL99b, FBVdIN99, PFBdIN99, vVF96]. **message**
 [BvdSvD95, CA92, MAB⁺94]. **message-passing**
 [BvdSvD95, CA92, MAB⁺94]. **metal** [AI90b, BHS⁺99, CB99, FB94, HP97b,
 HB99b, MF94, MSTH92, Mic94, SKG91, TSL⁺99, ZFZ92]. **metals**
 [BdT97, CDUT99, RGL⁺98]. **metastable** [SvdPS99]. **Method**
 [Tru93b, Whi93, AH92, AH91, AM90, AH99, ADS92, AZM92, AMS96,
 BKWM91, Bal95, Bar93, Bar98, BCD⁺93, BF91, BWS94, BC99b, BK93,
 BS95, BHP97, BFK95, BNS⁺95, Bur98, CW92, CL96, CY95, CS98a, CC97b,
 CGHB98, DSD91, DWL91, DD97a, Dun96, Eas91b, EHKK93, FS91, Fan94,
 FF97a, FMSdC99, Fuj94a, GRRG95, GH91a, GH91b, Gro90, GPM95,
 HMM99, HS93a, HHR98, IY95, IKH⁺99, IIM92, ITMI95, Iqb95a, IWWY92,
 Izv99, JF99, Jaq90, Kal96, Kal94, KCC96, Kob94, Kor99, Kro92, Kud99,
 Kul97, KL92, KN95a, KN95b, LGZL98, Lem96, LBB91, Lin91, xLzSILzH94,
 LG93a, MY92, Man91, Man93, MC97, MR99a, MD97, MSTH92, MIO96,
 MK96, MN97b, MN90, MT92b, MK91a, MK91b, MKPGS97, MH99, NL91,

NK91, NKR99, Ole96, Ome98, PC90, PD96, PP99]. **method** [Pit97, Pit98, PW99, PG96, Pop98, PVR96, PSV99, RdC93, RDF⁺97, RSW⁺99, RHFR95, Rob98b, RH99, RW95, RSW96, SGF99a, SdCR97, SBGM91, SvdPS99, SSBA91, Sim98, SZG99, SKPP95, SAZ90, SGF99b, ST92, SZS95, Sul96, Szm95, Tan95, Tau95, TC93, TFY95, USW99, UKK98, VS95, VGK90, VS97, VES99, VVG199, Wan99b, Wan99a, WP98, Wee92, Wee93, WZA⁺98, WJ94, WJ95, WK90, WCJ92, YYK⁺92, YKO⁺94, YKM⁺96, YYOM90, YY99, ZN93, ZZGS91, vMC91, Li95]. **methodological** [DPP⁺99]. **methodology** [ZA99]. **Methods** [TB91, AM94, Art96, BS91a, BKMM93, BBMD99, BH99, BMT94, BBCM93, Bil91, BP93, BCP91, CRS90, CTDdM97, CTDdM98, CP95, CJ91, DEAM91, Deu99, DBVS99, DHL93, Duf96, FPV97, FZZ92, GHM93, Goe99, GPSW95, GPSM95, GJ99b, HZQ93, HB99b, Hut94, ICS95, IL91, IRV95, IVDV97, JD91a, JD91b, JF92, JN94, KM95, KML98, Kre99, LLF97, LB95, Les99, LLM91, LP99, MV97, MMW91, Nad90a, NBJK91, OPP96, PVR97, RB99, Reb93, STJ90, Sim92, Sim93, Sim97, Sim99, Siv91, SG91, SHNS98, Swe91, Tay99, TK91, US91, VV99, VDVV99, dCRSF99]. **metrics** [CGK⁺93]. **Metropolis** [TFY95]. **Mg** [MSP⁺98]. **MHD** [AMS96, CNO98, CZ92, DVH90, DMM⁺97, DGK97, GA90, HS95, HPS92, LB95, Lee90b, LB99, LBR92, LBS96, Ott90, STJ90, YM92, Zie98, dFZLS95]. **MHD-like** [CZ92]. **Micro** [Fan90, Mic94]. **micro-crystallites** [Mic94]. **Micro-VAX** [Fan90]. **Microcanonical** [CK99, DM91, Ran90, DG93, FR95, dO99]. **Microcomputer** [Pes93, RSW92]. **micromagnetic** [Fer97]. **microphases** [BHM99]. **microprocessor** [MES90b]. **Microscopic** [BD99, CUVS95, LD91, Var97]. **microstrip** [BS91b]. **microstructure** [Nar96]. **microtasked** [MSTK93]. **microwave** [KMT⁺99]. **Mie** [DS92]. **million** [Rap91a, Rap91b, Rap93]. **Milne** [YYK⁺92, YKO⁺94, YYOM90]. **MIMD** [KdLNV93, WLD95]. **mind** [Duc96]. **mini** [MH96]. **mini-jet** [MH96]. **minimal** [Sim93]. **minimisation** [LZS95]. **minimization** [Smi92a]. **MINUIT** [LBC⁺93]. **MIRACLE** [TG99]. **MIS** [Fau91]. **MIS-like** [Fau91]. **MISCOMP** [Whi98]. **Mixage3D** [MLM96]. **mixed** [Bru95, Ein90, HT93]. **mixing** [JY97a, JY97b, MSR96]. **mixture** [GGJG97]. **mixtures** [Car94, Car96, LH92, MB94]. **mKdV** [FG90]. **MLOG** [Car96]. **mo** [ERB90, FZZ92, RDB⁺90, WDB⁺91]. **MOCCT** [HS95]. **mode** [CKW98, PCC⁺95, Siv91, TCE99b, You99]. **Model** [ABH99, ABE⁺94, BGK⁺94, Bai91, BS96, BHM99, BKKS99, BJK92, CCM95, ÇYG99, CP92, CT97, CBB99, CHM91, CK99, DP91, DG93, DATL99, DER90, DJUM99, DM91, DPRS90, FMSdC99, FMH97, FZZ92, FV99, Gal99, GBWES97, GDRR94, Ged98, Gib92, GLF97, HL92, HN99, Hor91, HPS92, IBR98, IMA94, IDW99, Jan99, KD95, KK99, KIMS98, KZS95, KKH⁺92, KKKK99, KR95a, Kni90, KH96, LL99a, LBB91, Lim96, LC93a, Lön92, LHL98, LC93b, MSD93, MBZM99a, MBZM99b, MCCC99, MPT98, MR95, MB91, MP99, NSE95, PCSD99, PMB99, PR93, PAC⁺98, Pur90, RASS99, RVB99, ST95, SC99a, SDB96, SMR99, SC99b, SA99b, SPA99,

Sou99, SS91b, SA99c, SVV99, Sug99, SH97, Sun97, Swa91, Szo99, VS95, VB96, Var97, VB92b, WP96, DKS98, SH97]. **model-based** [MB91]. **Modeling** [AGIS99, CPM99, Rho97, WNS99, Aut99, FKKJ91, GY99, MAB⁺94, MTH⁺99, NKV94, PMUV90, RJS99, RBP⁺90, RMMUJ99]. **Modelling** [MSR96, AS95, Art94, Art95b, BC91a, CMSK99, DJMT91, For91, Gie90, HE99, MLB93, MD96, MMGS93, MLM96, McD90, MS91b, Nar96, Rai91, Rob97, SF98, TSJ91, WBB99, You99]. **models** [ADK⁺99, AAD92a, App99, BGCRRO99, BP90b, BB92, BD99, BC99c, CVZ99, CMV99, Cor99, FMH93, GLV99, HCO99, Hof99a, IJV92, Lam98, LH97, MDMR99, MMU99, Neu99, Ome97, PI99, PTU97, Sci91, Sel96, Smi92a, TMG99, VG99, ZK99, vVF96, Deb92]. **Modern** [Nad90a, Deu99]. **modes** [GW98, JWJK92, Mac91, TCE99a]. **MODFETT** [Fau91]. **modification** [Cop91]. **Modified** [Zha98c, BGK⁺94, BSB99, CGP94, GC95, HAR91, MR99a, SdCR97, WC90]. **modular** [BvG97, CC99]. **modulational** [Riz99]. **module** [CDG⁺90]. **modules** [DLLR96]. **MOIL** [ERS⁺95]. **Molecular** [BST95, BSB99, CP91, DCR99, DW99, FKKJ91, ISS91, IK99, KdLNV93, LMM⁺97, LBC91, LMW96, Luo96, MKL99, RJ90, Ryc90b, Smi91, TMS⁺99, Ale93, Alf99, AF90, AM90, BKDM91, BDKM91, BWN99, BvdSvD95, BBG94, BvG97, BKNS97, BT92a, BC91a, BCOY93, BCOY94, BCOY95, BMM97, BF90b, BF90c, Bru95, CGM⁺96, CD90, CF95, CDR91, CGHB98, CSS94b, DSD91, EK94, FHSO99, FJP90, Fuk94, GSS97, Gup92, HE94, Han90, HNR90, IOM95, JAT97, JBSZ97, JF92, JF99, JH91a, KB99, KLS91, KF99, Kut99, LDOO95, LHSD95, Lil94, MC95, Mar97, MTM99, MPRS97, MSFR96, MS95a, MHHL99, MT92b, MTG98, ME91, MP90b, MPB91, MP93, MPSvG94, NVK93, NKV94, NVK94, Nak97a, Nak97b, OMC93, OPP96, PBL94, PCC⁺95, PLC91, Pes93, PS98b, PMM98, PK98, RT98, Rap91a, Rap91b]. **molecular** [Rap93, RJS99, RLP⁺99, RF94, RLPR91, RLPR94, RLER97, RLF96, Ryc90a, RJ91a, RJ91b, Sal91, SSPD92, Sat97b, SGB⁺93, SA92, SSH94, Ská90, SZG99, Smi92b, SAJ⁺97a, SAJ⁺97b, SM91b, TC97, TSJ91, TK91, TD99, TvG91, TOSM91, TRSM98, Tox99, ThLL⁺93, VW95, WR99, WF90, YBS91, Zyb99, dM94, KKKS95]. **Molecular-dynamics** [KdLNV93]. **molecule** [BKMM93, EHKK93, Jac91, MK91b, Pop98, SKST91, Ten97]. **molecule-corrugated** [MK91b]. **molecule-molecule** [SKST91]. **molecule-surface** [Jac91, Lem96]. **molecules** [BMSW91, CKW98, CP91, DMLM91, Eng91, GW98, HD96, HE91, JWM⁺96, KLS96, LGZL98, LMW94, MBW⁺95, Mal90, Mit96, MSW92b, MSW92a, NP96, Nor94, PCC⁺95, Pop96, SG98a, Sch91b, Sch92, SvNF92, TML93, THF95, WENG95, dIVM98]. **MOLFDIR** [VVA⁺94]. **Moment** [KKK91]. **momenta** [Fri97, FVGF98, Ran90]. **moments** [AMS96, NK91]. **momentum** [FS92, Koi92, KPD97, OC98, SS90b, Tak92, VS97, Wei99, dIVM98]. **Mon** [Fin90, Fin91]. **monitoring** [CLM98, SW91a]. **monoenergetic** [MFG⁺98]. **monolayers** [RLP⁺99]. **monomial** [BEFJ99]. **monotonical** [Wei93]. **Monte** [LR92a, RP95, Tru93b, ALR99, Alb99, AL94, AAD92b, APN⁺91, ADM⁺92,

AMM⁺94, ABH⁺94, ALR97, BN92, BvEW91, BW94, BB93b, BM99b, BS91c, BSW97, BC99a, BPK95, Ber92b, BMT94, BS90, BHM99, BBCM93, Blo92, BC99b, BKW97, BKS99, BRM99, BVVJA99, BLLM94, BG94, CMNP95, CC97a, CDG⁺90, CSS94a, CMNP97, CHM91, CF95, CvN99, Cop91, DB93, DS90, ES92a, ES92b, Fan94, FR95, FF97a, FKKJ91, FR96, FBGV99, FCS99, GP95, GJ96, GE99, GGMS95, GW94, HP93, HMH99, HSP93, HCVM99, Heu90, HKL93, HN99, HK96a, HK96b, HK97b, IRS97, IER97, IMG99, JW90, JWW91, JKW91, JRWW92, JP92, JWW94, JPRW⁺97, JPS⁺99, Jan95, JLFS91, Jun95, KM91, KM98, KTT98, KB94, KP94, KF99, KR99, LMF97, LPS99, LM95, MMH99, MSV92, MWA⁺92, MBC99a]. **Monte** [MC97, MPB96, MEA⁺90, Mit96, MH96, MNP95, MNP96, MSJ99, NP96, Odo90, Odo92, Ohl99, Pai93, PI99, Pan93, PP99, PK99, Pes93, Poz91, RB99, RI97, RKO91, RH99, SGB99, SMV90, Sci91, Sel96, Sik99, Sin90, SWT91, SJPW96, SL99, SF98, Sti94, Swe91, TLK94, TFY95, VS95, VVGI99, VVIBA99, Wag92, WM99, WW90, Wan99b, Wan99a, WCK99, WS95b, WBB99, Zhe99, dCRSF99]. **Moose** [Bos98]. **MORATE** [HLL⁺95, ThLL⁺93]. **Moriarty** [MSTK93]. **morphological** [HB99b]. **morphology** [CDR91, HNS99]. **MORPHY** [Pop96]. **Morse** [LM91b, LPSM92]. **MORSMATEL** [LPSM92]. **mortality** [RdMP99]. **MOSFET** [RGLV⁺99]. **MOSPLV** [Chi90]. **Mössbauer** [BNSW92, Chi90]. **motion** [CMC⁺99, FG90, GP95, HTI99, KH97, MSH92, Ome98, VV99, WM99, vGHM⁺95]. **motivated** [MDSF⁺99, dSTC99]. **Movement** [CK91b]. **moves** [Sin90]. **moving** [DGK97, MR95, Ris96, ŠČ91]. **MP** [MSTK93, Len98, Por90]. **MPI** [FH97]. **MPPs** [HSSB98]. **MS** [Top96]. **MS-DOS** [Top96]. **MSSM** [KM98]. **MSW** [KCK99]. **Muller** [Bis91]. **Mullges** [Hop97]. **Multi** [JBB99, MPB91, Rap91a, Rap91b, Rap93, BK93, BF90c, BHL92, Car96, CJ91, Fro91b, GHE99, GRS90, Kaw95, KA95, Kup99, LLW98, MK95, MSW92a, MP90b, PI95, Pit97, Pit98, PM91, RL98, SGB⁺93, SSW94, Szm95, XYNI96]. **multi-channel** [Szm95]. **multi-color** [CJ91]. **Multi-colour** [MPB91]. **multi-configuration** [Fro91b, PI95]. **multi-dimensional** [GRS90, Kaw95, Kup99, XYNI96]. **multi-electron** [GHE99]. **multi-grid** [BK93, SSW94]. **multi-leg** [Pit97, Pit98]. **Multi-million** [Rap91a, Rap91b, Rap93]. **multi-node** [BHL92]. **multi-nuclide** [Car96]. **Multi-overlap** [JBB99]. **multi-phase** [MK95]. **multi-processor** [MSW92a, MP90b]. **multi-purpose** [PM91]. **multi-session** [RL98]. **multi-step** [KA95]. **multi-term** [LLW98]. **multi-transputer** [BF90c]. **Multichannel** [Zha91, Du93a, Du93b, KP94, MF95b]. **multicolour** [Kob94]. **multicomponent** [vVF96]. **Multiconfiguration** [KNN91]. **Multicontact** [Rad99a]. **Multicriteria** [Tur99]. **Multidimensional** [CT97, JHK97, Ves98, All93, APaI99, BM95, GGS94, Kle92, Neu99, PDL98a, RBS92]. **multielectron** [MKWH91]. **multifaceted** [CR98]. **multifractality** [dSVTM99]. **multifractals** [STI99]. **multifragmentation** [LR92b, Ran93]. **Multigrid** [LLM91, Siv91]. **multilayer** [DP91]. **multilayers** [ALR99].

Multilevel [Bra91, Nak97b]. **multinode** [MLM96]. **Multiparticle** [Sin90, Chi92, DCM99, HP93]. **multiphase** [Zlo95]. **Multiphonon** [Man94]. **multiphoton** [CJ91, CGHB98, KR91, LM91b, PMM98, Pot98, TYJ92]. **Multiple** [KPD97, BR95, Ber99, CDG⁺90, CD92, Cop91, Far98, FG95b, JW90, KK96a, MMS93, NVK93, Por90, VP96, HUCS98]. **multiple-processor** [MMS93]. **multiple-time-step** [NVK93]. **multiplication** [KNK95, PDZ92]. **multipliers** [DH97b, Kre99, SL99]. **multiply** [YK95]. **Multipoint** [RBB98]. **multipole** [KN95a, KN95b, Lud91, MR96, SKPP95]. **Multiprocessor** [Len98, AL94, SWT91]. **multiprocessors** [MTM92, Pet92]. **Multiquadric** [All93, HHR98]. **Multiresolution** [Leh99, NKV94, CNPT91]. **multiscale** [Nak97a]. **multiscaling** [CZ99]. **multispecies** [MMTK94]. **Multistate** [Sal91]. **multistep** [ICS95]. **multivariant** [YJ92]. **Multivariate** [RCVJ99, HSM95]. **muon** [GJ96, OPT99, RM90]. **muon-catalyzed** [RM90]. **muonic** [NP96]. **Mutation** [RdMP99, MBZM99a].

N [Art95a, Gie90, Hoc92, DCR99, Tau92, BAAD⁺97, Gra98, HP97a]. **N-body** [BAAD⁺97]. **Nagumo** [IDW99]. **NaI** [NCC⁺96]. **nanoelectronics** [NVK94]. **Nanosecond** [BME96, DBME96]. **narrowband** [KSA⁺91]. **Nath** [CZ93]. **Natural** [Hor90, NN93, Tau92]. **Navier** [HS99, OGG91, QV95, WZA⁺98]. **Near** [MR99a, FR96, Gri97, IMG99, KS92a, MC99, Pur99, Rie99, YB99]. **Near-neighbor** [MR99a]. **need** [BJL⁺96]. **needs** [Bow99]. **negative** [CMC⁺99]. **neighbor** [CD90, CD91, CD92, MR99a, MT92b]. **neighbour** [Ryc90a, Ryc90b]. **neighbourhood** [MN92]. **neighbours** [AM90]. **neoclassical** [Pai93]. **NERO** [TGG97]. **nested** [YK95, ZY97]. **net** [CO92, KK96a, Odo96, SAY93]. **nets** [SA95]. **network** [BGK⁺94, BCD⁺93, BR97b, BP90b, DL90, Frü93, GH91c, HTZ⁺98, LLF97, PRL94, Pod99, SA91, TMG99, Ves98, dSTC99, dSB99]. **Networking** [GN98]. **networks** [BB93a, BR95, BR97a, Ber96, Bis91, BS99b, Den99, DD94, FNFBdlN99, GC95, Hum90a, Hum90c, Hum90b, JK99, Kin99, LVC⁺94, LPPR91, LPR92, SAG91b, TVH⁺99, dMP99, GJ98, Deb92]. **Neumann** [BMOF92, BK91]. **Neural** [Den99, DD94, Odo96, SCS⁺96, BGK⁺94, BB93a, BR97a, BCD⁺93, Ber96, BR97b, CO92, Deb92, DL90, Frü93, GC95, GH91c, Hum90a, Hum90c, Hum90b, Kin99, LLF97, LVC⁺94, LPR92, PRL94, Pod99, SAG91b, SA91, SAY93, SA95, TMG99, TVH⁺99, dSTC99, dMP99, GJ98, Bis91, Cyb90]. **neural-net** [SAY93]. **neural-nets** [SA95]. **neurons** [TVH⁺99]. **neutral** [ABB⁺96, FT99a, FWH95]. **neutral-to-ionic** [FT99a]. **neutrino** [KCK99]. **neutrinos** [RI97]. **neutron** [Cop91, GJ96, Glü97, GRS90, KKKS95, PP99, WBB99, dBPB⁺93]. **neutron-proton** [dBPB⁺93]. **neutrons** [MFG⁺98]. **Newton** [AL93, BSSH99, KM95]. **Newtonian** [CMM92, AP97, MY92, MMCH93]. **Next** [CGL⁺98, AM90, KM91, RGLV⁺99, Sig97]. **next-to-leading**

[KM91, Sig97]. **NFTC** [PL99]. **Ni** [PI95]. **nine** [PS98a]. **nine-point** [PS98a]. **NIRVANA** [Zie98]. **nitrogen** [FKFE99]. **NLLjet** [KM91]. **NLO** [Pöt99]. **NLOM** [KKH⁺92]. **nMOLDYN** [KKKS95]. **NMR** [TvG91]. **no** [BBS92, DMvG99]. **no-exchange** [BBS92]. **noble** [LC93a]. **node** [BHL92, HTZ⁺98]. **Noise** [CGdlR99, BRWN96, CNPT91, Frü95, Frü97, FS99a, GV99, RKV91, SA99a, vVF96]. **noise-removal** [CNPT91]. **noisy** [Fog99, GKP93a, GKP93b, ZKHG99]. **NoLLS** [LH97]. **nome** [Lee92]. **Non** [CP95, FB99, MBC⁺99b, AAD92a, BK91, BvG97, CMM92, CZ92, EOR94, Frü97, GST99a, HKG90, HF91, IDW99, Lam96a, Lam96b, LL96, MY92, Mic94, PD96, PB96, QAd⁺95, Rod92, ŠČ91, SGF99a, SMH98, SGF99b, VB91, WP98, dMCT99]. **non-** [SMH98]. **non-abrupt** [Lam96a, Lam96b]. **non-adiabatic** [BvG97]. **non-dedicated** [QAd⁺95]. **non-dissipative** [BK91]. **non-equilibrium** [IDW99, VB91]. **non-extensivity** [dMCT99]. **non-Gaussian** [Frü97]. **non-ideal** [CZ92, LL96]. **non-integrable** [SGF99a]. **non-isothermal** [ŠČ91]. **Non-isotropic** [CP95]. **non-linear** [PD96, Rod92]. **non-magnetic** [PB96]. **non-Newtonian** [CMM92, MY92]. **non-orthogonal** [HF91, SGF99b, WP98]. **non-periodic** [Mic94]. **non-potential** [GST99a]. **non-relativistic** [HF91]. **Non-sequential** [FB99]. **non-spherical** [EOR94]. **non-trivial** [AAD92a]. **non-uniform** [HKG90]. **Nonadiabatic** [WRF91, ZN93]. **Nonclassical** [MRC98]. **nonconcentric** [NVC96]. **nonconservative** [Cor99]. **nonequilibrium** [SC99a, TD99]. **nonholonomic** [Kut99]. **noniterative** [ST92]. **nonlinear** [AH91, Bes98, FS99a, Her91, HGCM98, Ito94, IDVV97, IVDV97, JMSW99, KKMS99, LH97, Mal97, MRC98, MMTK94, Nun90, PD90, PAC⁺98, PL99, Ren92, Riz99, Rob98b, Swa91, TG96, TGG97, USW99, Wee93, WZKH98b]. **nonlinear-condensation** [JMSW99]. **nonlocal** [HB90, Izv99, KKH⁺92, Pap92a, Pap92b, USW99]. **nonnegative** [SG98b]. **nonorthogonal** [Zat96]. **Nonperturbative** [CJ91]. **nonpotential** [GST99b]. **Nonreactive** [Lem96]. **nonrectangular** [GJ99a]. **nonrelativistic** [Sin94]. **nonseparable** [RU92]. **nonsinglet** [KKK95]. **nonsymmorphic** [DPD96c]. **nonuniform** [SV94]. **NOON** [SGF99b]. **Nordsieck** [GM92, Str91b]. **normal** [BGT95, GW98, HP97b, Kal93, PCC⁺95, RU92, Ren92, TCE99b, YK90]. **normal-mode** [TCE99b]. **normalization** [BCM⁺95, SS93a]. **Note** [TFY95, Ano94-32, Ano96-31, Art91, Du90, FJ91, Jam96c, LC90b, NM97]. **Notes** [Art96, Jon90, MT92a, Whi93]. **notice** [Ano90q, Ano91w, Ano91x, Ano91y, Ano92q, Ano92r, Ano92s, Ano92t, Ano93n, Ano94y]. **Novel** [Mic91, Szo99, FMSdC99, KK96b, OM93, POA92, RVCF99]. **novi** [Sik99]. **NP** [STI99]. **NP-completeness** [STI99]. **NPTOOLS** [CC98]. **NT** [AO98, FP98]. **Nuclear** [Sun97, AA98b, BMMMMR99, BZO92, BDF⁺97, BGG91, BVR95, Ber99, Bon93, CUVS95, DS90, DPP⁺99, Glü97, GW94, Hni94, HS93b, Joć97, LR92b, LC93b, PVR97, Ran93, TG99, US91]. **nucleation** [IST99, LS93]. **nuclei** [BM92b, DG93, GRRG95, GLF97, Mal90, Pi92, Pur90, RGL97, Sat97b, SH97, VST94]. **nucleic** [LZS95, LHSD95].

nucleon [Di 95, GGMS95, IER97, LHL98, PB93, UTI94]. **nucleon-nucleon** [GGMS95, UTI94]. **nucleus** [Cap93, NC96, PVR97]. **nuclide** [Car96]. **nuclides** [Gal99]. **null** [ZS91]. **null-field** [ZS91]. **number** [Art91, CBTL97, DH97a, DH97b, GW95, GP99, Gut95, Ham93a, Ham93b, Ham94, Ham95a, Ham95b, Hen94, Hen95, HDF97, Jam90, Jam94, Jam96b, LB95, Lüs94, Mak93, MNZ90, Shc99, VKSAN95, VRS⁺95, VRS⁺99, WW90]. **numbers** [BS91c, BSW97, Fer99, IWWY92, JHK97, MM91, MTM92, TBCH90, TC93]. **numeric** [Fit90]. **Numerical** [BBB99, BM99c, CMSK99, CS99b, DEAM91, DdMdO⁺99, Dub91a, Fij99b, Fij99c, FMH93, FMIM93, GDRR94, Has99, HAR91, HKM98b, HKM98a, HE91, KI99, KCK99, Kot96, Les99, Lin90, MR96, MK96, MS91b, NSE95, Ome98, PBDZ94, PGK90a, PdA99, RHFR95, RVB99, ŠČ91, Sec99, SP93c, SSK97, SSF92, SPT98, Sta96, Sug91, Tan90, TKS91, TS92, US91, WJ91, ZN93, dQRdS99, AG99, AB99, Bal95, BCSS99, BP93, BHP97, Cal96, CRS90, CBD⁺95, CGP94, Fij99a, Fij00, FJP90, FJ95b, Fri97, Gib92, HD92, HS95, IBR98, ITMI95, Iqb95b, IDVV97, KMz91, KH97, Kle92, KV99, KKK95, KLS96, KNN91, Kul97, KL92, Lee90a, Li95, Lin91, Lio97, LC93a, LP99, Luc94b, Mac92b, MY92, Mer90, MB91, MN97b, Nak91, NK93, NM97, NL91, NN93, Nun90, OY99, POA92]. **numerical** [PJSFM92, PJSF93, PBN93, PSV99, RW97, RLWW97, Rei90, RW95, RSW96, SM91a, SFVW95, Sch91a, STJ90, SSHT91, SS93b, Sim92, Sim93, Sim98, Sim99, SAZ90, Str93a, TC93, UOMO94, UKK98, VGK90, Var93, VRS⁺95, VRS⁺99, Hop97, Hop97, Jon90]. **numerically** [CW92, DDK99]. **Numerische** [Weg91]. **Numerov** [JD91a, JF92]. **NUNUGPV** [MNP96].

O [HP97a]. **ob** [Cra98]. **Object** [GF98, KDH⁺98, BJJ⁺96, CSC⁺97, CI98, Deg99, HAC⁺99, Hol96, MC97, RFH⁺95, TEJJ93, VLG95]. **Object-Oriented** [KDH⁺98, GF98, BJJ⁺96, CSC⁺97, Deg99, HAC⁺99, Hol96, RFH⁺95, VLG95]. **objects** [BL99b, Cab90, MS91b, XYIT97, ZS91]. **oblate** [GS98a]. **oblique** [YB92]. **Obrechhoff** [Sta96]. **observables** [BA94, MPN⁺93b, MNPP96, MNPP99]. **occam** [AHZ90]. **occupancy** [Pae91]. **occurring** [DM90]. **occurring** [OPP96, RW97, RLWW97]. **Ocean** [SW91a, PGJ91]. **octagonal** [LL99a]. **octonionic** [DM98]. **octree** [LS93]. **ODBMS** [Asa98]. **odd** [Pur90]. **odd-A** [Pur90]. **ODE** [Aro96, CTR98]. **ODEs** [AR95, CTDdM97, CTDdM98]. **ODMG** [MM98]. **ODMG-compatible** [MM98]. **OEDIPUS** [Sal97]. **Off** [Gut92, SA99c, ABH⁺94, BHM99, Kre99, Sto98]. **off-diagonal** [Kre99]. **Off-equilibrium** [SA99c]. **off-lattice** [BHM99]. **Off-line** [Gut92]. **off-shell** [ABH⁺94]. **offset** [RHGDM99]. **older** [PRdM99]. **oligonucleotide** [BSB99]. **on-line** [DHK⁺98, KDH⁺98]. **on-shell** [FT92]. **One** [BHS⁺99, Jaq90, LPC94, RBP⁺90, YA91, ABF⁺99, AG91, ACA99, BN92, BBR⁺90, BA94, BTC99b, BFK95, BFK97, CRS90, DM90, EHK⁺92, FJKvO95, Fuk94, GS97, HPV99, HD92, HK96b, IY95, JN94, Kal94, Kor99,

KK95, KK97, LC93a, MÖ93, NE93, NSE95, Pöt99, Pot98, RLPR91, RLPR94, Sim93, SGT90, TGG97, UKK98, WZKH98a, vO91]. **one-**
 [ACA99, HD92, Pöt99]. **One-dimensional** [BHS⁺99, LPC94, RBP⁺90, YA91, AG91, CRS90, JN94, NE93, NSE95, Sim93, UKK98].
one-dimensionally [BN92]. **one-electron**
 [BA94, Fuk94, KK95, KK97, Pot98, RLPR91, RLPR94]. **one-flavour**
 [ABF⁺99]. **one-loop**
 [BBR⁺90, BFK95, BFK97, EHK⁺92, FJKvO95, HPV99, SGT90, vO91].
one-photon [DM90]. **one-turn** [TGG97]. **oneloop** [BFK97]. **Onium**
 [Sal97]. **Online** [CB99, Kru98, SW99]. **onto** [GG96]. **OOP** [Bla94a]. **OOPS**
 [RFH⁺95]. **Opacity** [DS96]. **ope.math** [Fuj94b]. **open**
 [BCP91, Kre99, RDB⁺90]. **open-ended** [BCP91]. **open-shell**
 [Kre99, RDB⁺90]. **Opening** [Gen98]. **operate** [Sci93b]. **Operations** [Ixa97].
operator [Aok97, Bes98, DBME96, Fuj94b, HL92, JH91a, KS96, MOC91, RW95, RSW96, BME96]. **operators**
 [FGH91, Koo93, LPSM92, Pul97, RNR⁺99, Sei94]. **optical**
 [BRWN96, BWN99, CHC91, FMSdC99, IRV95, KKH⁺92, Kot92, LD91, PHN99, PTMUJdFM99, RMMUJ99]. **optics** [Aut99, KSZ97]. **Optimal**
 [GGJG97, Lem97, SR91, SW99, Sug99, Frü93, Goe93, HS96, OPT99, Rho97, RBG99, SSS91]. **optimisation** [TBA⁺98]. **Optimization**
 [Krö96, PK98, VFO94, BBMD99, CT97, Hof99b, KSZ97, KTT98, KP94, KWS⁺96, LMS94, MDSF⁺99, PDL98b, PDL98a, TH95, Tur99]. **optimize**
 [CGM99, KK96b]. **optimized** [Jaq90, Luc94a, Mon98]. **optimizing** [For91].
option [Pac91]. **options** [Len98]. **orbital**
 [CGM⁺96, FF97b, Fuk94, SGF99b, ThLL⁺93, VS97, WJ94]. **orbitals**
 [BSKO96, HF91, MSFR96, Zat96]. **orbits** [DB93, Far98, LEBB99]. **Order**
 [Glü97, IOM95, Joó97, SPA99, AAKP95b, AAKP95a, AAKP98, ABHR99, ADM⁺92, ABH⁺94, AB90, BMSW91, BC99a, BM95, CZ99, CTDdM97, CTDdM98, CTR98, DS92, FJ91, HRK99, HMG92, IMG99, IDVV97, JW90, Kan95, KM91, KRVZ98, LMW94, MIO96, MES90b, NE93, PSV99, RdC93, Ryc90a, RJ90, Ryc90b, RJ91a, RJ91b, Sig97, Sim93, Sim97, Sim99, SL97, SGF99b, YB99, dT93]. **Order-** [Glü97, Joó97, IOM95, SGF99b].
order-disorder [IMG99]. **Ordered** [AS95, IK99, SL97]. **Ordering**
 [BEFJ99, HLPT93]. **orders** [SG98b, SG99]. **ordinary**
 [ABHR99, LK96, Rod92, SP93b]. **organic** [CKS91]. **organization**
 [Ano91-35]. **Organizing** [Ano99o, LPPR91]. **orientation** [Rei93].
orientations [Lil93]. **Oriented** [KDH⁺98, BJL⁺96, CSC⁺97, CI98, Deg99, GF98, HAC⁺99, Hol96, Joó97, KKKS95, MPS99, RFH⁺95, TEJJ93, VLG95].
Ornstein [HRK95]. **orthogonal**
 [Eas91a, HF91, Koo93, MD96, SGF99b, WP98]. **Orthogonalising** [MR99b].
orthogonality [KTM96]. **orthonormal** [EHK⁺92]. **ORTHOVEC** [Eas91a].
oscillating [Sim98, Sim99]. **oscillation** [XYNI96, XYI96, XYE99].
oscillator [DD97a, DD97b, FF97b, LPC94, LM91b, MR96, TS92].
oscillators [Kal94, LPSM92, RBB98]. **oscillatory** [Alb99, Bra91, Ixa97].

OSIPE [CJP⁺94]. **Osservatorio** [MRPC94]. **other** [AFP99, MSP⁺98, PT92, VVIBA99]. **output** [Jan99, OA95, OA96, RASS99]. **ovals** [GCP95]. **overdamped** [GV99]. **overhunting** [MBZM99a]. **overlap** [AH92, HWS92, JBB99, PC94a]. **overrelaxation** [Kob94]. **overstable** [HKG90]. **overview** [Mar96]. **Oxford** [Art93, Eas93, Tru93a]. **oxides** [MOPR99, MSTH92, Mic94]. **oxygen** [HHV99, PvBMN99, PRRL99, VS95]. **OZ** [CP95].

P [Art96, Cra98, Fin90, Fin91, Gie90, Par99, Rai91, WW93, Whi93, PG96]. **P3M** [The94]. **pA** [ST95]. **package** [AI90a, BD94, BNSW92, BFK97, BN95, Can94a, Can94b, CBW97, Cha92, CY99, CC98, FFB99, FT92, Flo97, Fro91c, Fro91d, Gro91, Har97, HS93a, Hen94, Hol96, HKSV90, Ito94, JL93, Kad96, KT91, Kaw95, KKKS95, KRVZ98, KLS91, LP93, Luc95, MMTK94, MMSM93, MP93, PFG96, PCC⁺95, PRL94, Por90, PM91, Ren92, Sci93a, Sci93b, Sei91, Sem98, Var97, VVA⁺94, VRS⁺95, VRS⁺99, Wyb94, vO91]. **packages** [BBP⁺90, CP99, DLS90, Rei90]. **packet** [BME96, DBME96, Lem96, MK91b, Zha91]. **Packing** [LC96b, BM91]. **PACS** [Uka98]. **PAD1** [CS98b]. **PAD2** [HUCS98]. **PAD3** [CHUS98]. **Padé** [HZQ93]. **pages** [Art93, Art95a, Art96, Bis91, Bon93, Bro92, CT96a, Cyb90, Deb92, Fin90, Fin91, Fle92, Fly90, Fly93, Gie90, Hoc92, Rai91, Reb93, Top96, Tru93a, Tru93b, Weg91, Whi93]. **Painlevé** [Ren92]. **Pair** [Str93b, TOSM91, ABH⁺94, FR96, FJ95b, ISS91, JW90, JWW91, JWW94, LL99c, SJPW96, TRSM98]. **Pair-Distribution** [Str93b]. **pairing** [Sun97]. **pairwise** [CKS91]. **PAKPDF** [Cha92]. **Palermo** [MRPC94]. **Pao** [Tay99]. **paper** [Met96, Nar92]. **paperback** [Art93, Art95a, Top96]. **Parabolic** [SG98b, Tau92, BNS⁺95]. **Paragon** [Gut95]. **PARALLACS** [MPSvG94]. **Parallel** [AHZ90, BMPS99, BHL92, DBVS99, FVR92, FHSO99, FBH90, JAT97, KB99, MC97, MD97, NVK93, Nak97b, RBS94, SGB⁺93, SF94a, SF94b, SAJ⁺97b, The94, AS95, AH99, BJL⁺96, BMSW91, BBL⁺99, BADP96, BAAD⁺97, BTC99a, BvdSvD95, BT92a, BT92b, BCOY94, BCOY95, BMM97, Bru95, CGM⁺96, CC99, CUVS95, CSP92, CA92, Dec95, DDK99, DG99, Din91, EABH95, ERB90, FFG⁺96, GG96, GPSM95, GHGB97, HCVm99, IOM95, JTAW97b, Kah91, KKH⁺98, LMM⁺97, Lag92, LGZL98, MMGS93, MLM96, MPRS97, Mic94, MTR94, MPSvG94, MTNA98, NKV94, NVK94, Pai93, PS98b, PK98, QAd⁺95, Rap93, RBS92, RDB⁺90, SFM⁺96, SBGM91, Shu94, SWT91, SSH94, Smi91, Smi92b, SG91, SAJ⁺97a, Str93a, TR93, TGAW96, Uka98, Van96, WLD95, WS95a, WDB⁺91, WJ94, WJ95, XZ91, ZX91, Hoc92]. **parallelisation** [MS96, MPB91]. **Parallelising** [MP90b, Yeu91]. **Parallelism** [LMS94, Mar97]. **Parallelization** [CDM99, FMH97, Kre97, RP95, SHNS98, WS95b, Bab92, BCOY93, Sek92]. **Parallelized** [PT95, Mak93]. **paramagnetic** [PB96]. **parameter** [AO97, CZ99, MB91, Sal91, vdB93]. **Parameterised** [MCMD91]. **parameterization** [ST98]. **parameterizing** [NCC⁺96]. **parameters**

[HP97b, KK95, LH97, LHSD95, Tur99, Wes93, Wie96, KK97]. **parametric** [DPP⁺99, SWG99]. **parametrization** [Dik97, GCP95, vMC91]. **parametrizations** [Cha92]. **parentage** [Kag92, xLzHjW95]. **Paris** [Fly90]. **Parisi** [KKK95, KL92]. **Parker** [Rai91]. **Parrinello** [CC99, WJ94, WJ95]. **parsimony** [VPE94]. **Part** [Lam96a, Lam96b, MN97b, FPV94, FPV95]. **Partial** [AA98b, Aok97, BKDMM91, CT94a, CTvB95, Deg99, DHL93, MDSF⁺99, RW95, RSW96, SM93, SP93c, Sty90]. **partially** [GF96, MP90a, SBK98]. **Particle** [AS95, Art94, FBdR⁺98, HL92, LB91, Pur90, SZ99, ADK⁺99, ADS92, Bas99a, BA95, BV99, BBG94, Bla94b, BT92b, Bra91, DL90, DB93, DBVS99, Dub91b, DPRS90, Eas91b, FWH95, FBVdlN99, GCP95, Gei97, GW94, HS99, JN94, KZS95, KL93, Lan92, LB95, xLzSILzH94, Man91, Mar97, Meg94, MTH⁺99, Mor92, NE93, NC96, Nun90, PAC⁺98, PFBdlN99, Ran90, Rap91a, Rap91b, Rap93, RZE99, RFH⁺95, Rho92, RCL98, RHFR95, RVB99, SLGB96, SEZ99b, SEZ99a, Ste97, SZS95, Sul96, Tan95, UOMO94, VS95, VP96, WLD95, WS95a]. **Particle-fluid** [LB91]. **Particle-In-Cell** [FBdR⁺98, Lan92, MTH⁺99, SZS95, Sul96, VS95]. **Particle-mesh** [Art94, Eas91b]. **particle-tracking** [ADS92]. **Particle-vibration** [Pur90]. **Particles** [Ris96, AIS⁺97, BDKM91, BKS99, BG94, EOR94, GLF97, HTI99, HN99, Kag92, LB95, Lia95, LS93, MMH99, MEA⁺90, PSR99, VB96, VVGI99, WW90, WCL90]. **particular** [MN97a]. **parton** [ABE⁺94, Cha92, Gei97, GW94, MKPGS97, PB93, Sey95, Zha98a, Zha98b]. **parton-cascades** [Gei97]. **parton-hadron** [Gei97]. **Pascal** [HHK92, Kae95]. **passage** [SP93b]. **passing** [BvdSvD95, CA92, MAB⁺94]. **patch** [Bha91, CS99a]. **Pater** [Tru93a]. **path** [Mak91, RDF⁺97, SM91b, VVGI99, dCRSF99]. **path-integration** [SM91b]. **paths** [GPM95]. **pathways** [Gal99]. **Pattern** [CGRV99, LPR92, BE90, CNPT91, CO92, DL90, GH91c, MBMM99, Odo96, RCVJ99, RNR⁺99, dMP99]. **patterns** [CTR98, GP95]. **Pauli** [HGF91]. **PAW** [Zan90]. **PC** [GRS90, Hea93, Hea96, MNZ90, RM90]. **PC-Fortran** [RM90]. **PCs** [AO98, Ham97]. **PDE** [BB92, ST92]. **PDE TWO** [CZ92]. **PDFLIB** [PB93]. **peak** [BBR⁺90, FR96, MPN⁺93b, MNPP96]. **pedagogical** [Don99]. **Penna** [MBZM99a, MBZM99b]. **PEPSI** [MSV92]. **Peptide** [DMvG99]. **percolation** [BP90a, Bab92, HÓ99, SA99c, Sto98]. **perfect** [BEF⁺99, DL98, Lia95]. **Performance** [DCR99, SSH94, BCD⁺93, Bow99, CD91, CDD⁺96, DG99, Hel99, Mar96, MLM96, Sek92, CLM98]. **performing** [FGH91]. **periodic** [BT91, BC91b, CJ91, Eva90, Far98, GJ99a, LEBB99, MGMR97, Mic94, PD90, PG96, RF96, SFFDR94, Sim98, Sim99, TZC96]. **periodically** [PGK90a]. **periodicities** [Zlo90]. **Permeability** [SLB99]. **permutation** [Ber95]. **personal** [BNSW92, CT96b, Fly90, Fly93, Ham93a, Ham93b, Ham95a, Ham95b, LC96a]. **perspective** [Den99, TB96]. **perspectives** [dlSG99]. **perturbation** [BMSW91, BDF⁺97, FGR98, IRV95, LMW94, MSW92b, MSW92a].

Perturbative [Sal97, Gra98, MBC⁺99b]. **perturbed** [BDF⁺97, FGM98, LPR⁺93, PCNO94, PCC94, PC94b, PC94c, PC94a, BPL97].
perturbed-cluster [PCNO94, PCC94, PC94b, PC94c, PC94a]. **PEST** [PMJ93]. **Phase** [ABF⁺99, BSKO96, Bas99a, BL99b, BAS99b, Ten97, Alb99, BL99a, BC99a, Blo92, BF90b, ÇYG99, CS98a, FT99a, FNFBdlN99, HP93, HLMM99, HKLM99, IMG99, MCO99, MK95, NY99, Neu99, Pur99, RP91, Sim93, SS91b, SVV99, Szm95, Tox99, UTI94, UKK98, vVF96].
Phase-amplitude [BSKO96]. **phase-lag** [Sim93]. **phase-shifts** [UTI94].
phase-space [HP93, SS91b]. **phases** [FKFE99, HMR99]. **PHENIX** [DHK⁺98, KDH⁺98]. **phenomena** [Nak97a, SDB96, Zag99].
phenomenological [VPE94]. **phenomenology** [VP96]. **phenomenon** [OGG91]. **Philip** [Ano94-33]. **PHIPHI** [MPN93a]. **Phonon** [GP95].
phosphate [BSB99]. **phosphate/phosphonate** [BSB99].
phosphoglycerate [GPM95]. **phosphonate** [BSB99]. **photo** [HUCS98, Zei94]. **photo-electron** [HUCS98]. **photo-induced** [Zei94].
photodissociation [Ale93, BKDMM91, BKMM93, Hea91]. **photoelectron** [CS98b, CHUS98]. **photoemission** [CT96b]. **photoionization** [Bar98].
photomultipliers [OA96]. **Photon** [BM92b, Bra98, BLLM94, DM90, GJ97, Kas91a, MH96, MKPGS97, PB93, Sch98, SRR95, TP99]. **photon-impact** [Bra98]. **photonic** [BPMW95, FJKvO95, HHH99, SYM98, WP98]. **photons** [JW90, Pöt99]. **photorefractive** [OBRR92]. **PHOTOS** [BW94, BvEW91].
Phys [BCOY95, DBME96, Ham95a, Jam96b, Jk97a, KK97, RLPR94, Stu95b, Sul96, VRS⁺99, Zha98a, Nar92]. **Physical** [CGP94, DL98, Oln98, Ano96k, BBP⁺90, Cab90, DS96, DH97a, Gie90, IVDV97, LH97, MB91].
physically [MDSF⁺99]. **physicists** [Art95a]. **Physics** [Ano96k, Art95a, Don99, Fij00, Fle92, Gie90, JY97a, Jon90, Par99, Tru93b, Whi93, AB97, AFP99, All93, ACG⁺99, Ano90g, Ano91h, Ano94j, Ano95i, Ano95j, Ano96h, Ano96i, Ano96j, Ano97j, Ano97k, AH99, Art93, AO98, BH92, BH99, BK92, Bon93, CS91, Den99, DB93, DLS90, DD94, Duc96, Fin90, Fin91, FT99b, FP98, Hum90b, Kin99, Kli98, KH95, Lan99a, Lan99b, Lob99, LPR92, Lön94, MM98, MNS99, Ohl92, Ohl97, Ott90, PMUV90, Pas96, QTR99, Sch98, Sjö94, Top96, UTI94, VP96, Oln98, Tru93b, Art96].
physics-based [DB93]. **Physlets** [Chr99]. **PIC** [AG91, ADS92, Dec95, DBVS99, EABH95, GLSW95, ITW97, JTAW97b, LHL95, MV97, MAH98, VLG95]. **PIC-circuit** [AG91]. **picture** [Zha91].
Piecewise [IRV95, BNS⁺95]. **PIES** [JMR⁺93]. **Pilot** [Hel99]. **PiN** [LHL98].
pion [Di 95, Glü97, LHL98, PB93]. **pion-nucleon** [LHL98]. **pitching** [CC91a]. **place** [PJ98]. **Planar** [CL96, LLM91, PD90, TD99, WA97].
Planar-basis [CL96]. **Planck** [KH97, MGMR97, MOC91, MMTK94, PS98a, SSF92, SS93b, SS94a, WP96].
plane [BSST90, DPD96a, DPD96b, DPD96c, DPD96d, JKSC99, KWS⁺96, LVL90, SJ91, YK90, YB92]. **plane-stratified** [LVL90]. **plane-wave** [JKSC99, KWS⁺96]. **plant** [CPM99, Hel99]. **plasma** [AS95, BB99, CTE95, DBVS99, ECT93, FG95b, Gib92, Hew94, HE99, IKTY99, KB98, KI99,

KRT95, KR95b, LB91, MD96, MC97, MTH⁺99, MAH98, PG94, PdA99, QTR99, Rea95, RCL98, SV94, SAP⁺95, SS93b, Sto99, VB92b, WLD95].
plasma-based [MTH⁺99]. **plasma-surface** [HE99]. **plasmas** [DMM⁺97, DB93, DJUM99, HL92, HKG90, JAVV95, LLW98, MSD93, MRPC94, MKWH91, MOC91, MP90a, Nun90, Pai93, PR93, PL99, RBP⁺90, VGK90, WBB99]. **plastic** [KF99, RP91]. **platform** [CUVS95, Rob98b].
PLEC [For91]. **plots** [SW91b]. **PMHT** [SZ99]. **PMTs** [OA95]. **Poincaré** [CTdO96]. **point** [CHW91, CP99, CK91b, Cle93, Dik97, Fra92, FT95, FBdC98, HS99, MSFR96, MJ90, PS98a, RB99]. **point-force** [HS99].
pointers [MKS⁺96]. **points** [Luc94a, MG93, Rie99, YJ92]. **pointwise** [HLT93, HT93, THF95]. **pointwise/basis** [HT93]. **Poisson** [HCO99, Hol96, HKC98, IBR98, NY99, TDV96, UKK98]. **Poissonian** [JV99].
polar [Ome97]. **polarised** [GGM95]. **polarizable** [KN95a]. **polarization** [Hni94, VW95]. **polarized** [AIS⁺97, BHY92, HKM98b, JKW91, MSV92, dBPB⁺93, BKW97]. **Polarons** [Izv99]. **POLDIS** [BKW97]. **pollution** [LABV90]. **poloidal** [AHH94, LB99].
POLRAD [AIS⁺97]. **poly** [BKNS97, FS99b]. **poly-atomic** [BKNS97, FS99b]. **polyampholytes** [SUYH99]. **polyatomic** [CP91, JWM⁺96, KC98, SG98a, dIVM98]. **polyatomics** [hLTM⁺92, Ome98, SHL⁺95]. **polycarbonates** [HTK99]. **polycrystalline** [Chi90, Wie95]. **polycrystals** [Zlo95]. **polyethylene** [MPB96]. **polyhedra** [SAZ90]. **polyhedral** [RJS99]. **polymer** [AS99, BC91a, FNFBdN99, FBH90, MB94, WS95b]. **polymer-polymer** [AS99]. **polymers** [BVVJA99, BCOY94, FR90, JAT97, Rai91, SFFDR94, VVIBA99, WK90, BCOY95]. **polymorphism** [DNS98]. **polynomial** [AL93, BCM⁺95, FFB99, GFAALS98, PZH⁺96, YA91, YIW⁺91, ZL99].
polynomials [Bil92, BEFJ99, Mon98, POA92]. **polynoms** [BTC99b]. **polypeptide** [Der99, For91]. **POLYRATE** [hLTM⁺92, SHL⁺95].
POMULT [Far98]. **POP** [Mor92]. **population** [BMeS99, MBZM99a].
porous [ADK⁺99]. **portable** [CDD⁺96, FG95b, Lüs94, VRS⁺95, VRS⁺99, WS95a]. **POS** [RGL⁺98].
POS-SPRITE [RGL⁺98]. **posed** [Abd90, Wee93]. **position** [Goe93].
positions [Kar91, Wie95]. **positive** [Tau92]. **positron** [AA99, Bar93, RGL⁺98, SG98a]. **positrons** [HM92, SM93]. **possible** [Eva90, RGLV⁺99]. **post** [PMJ93]. **post-processor** [PMJ93]. **Potential** [LHSD95, AAS95, ATP98, Ale93, BSST90, Boy95, BVVJA99, Din91, FMIM93, FJ95b, GST99a, GCP95, IRV95, IDW99, Izv99, KWS⁺96, OE99, PC94c, Rou95, SFFDR94, SvNF92, TOSM91, TRSM98]. **Potentials** [MR99b, BMOF94, CC97b, DDDL98, Hni94, HB90, ISS91, KR91, LPC94, Lio97, LD91, LL99c, MCMD91, Mon91, Pac91, Pap92a, Pap92b, Rit92, WR99, YKO⁺94].
Potts [BJK92, ÇYG99, CBB99, CHM91, CK99, DM91, LL99a, PI99].
powder [BLGT94]. **POWDERSPEC** [BLGT92, BLGT94]. **Power** [Tar99, Jak98, KMT⁺99, Lee92, Lio97, MP95, SL97]. **power-law** [MP95].
power-series [Lee92]. **powers** [Str91b]. **POWEV** [Sci93a]. **pp** [TP99].

practical [DLS90, Kar91]. **prandtl** [TBCH90]. **Precision** [Swa91, PL90, Por90]. **Preconditioned** [AR95, SG91, Nak97b].
preconditioner [FFG⁺96]. **Preconditioning** [BEF⁺99]. **predicting** [CTJ⁺95, CDR91]. **prediction** [Der99, Lin90, MMU99]. **predictions** [BBL⁺97]. **predictor** [AH91, Kro92, YY99]. **predictor-corrector** [AH91, Kro92, YY99]. **Preface** [Ano91-28, Ano94z, Ano99p, BMP91, BE95, CTM98, FGH98, GK90, GW91, Nad90b, Nad92, Nad96, PS95, SCS99, Sha91].
Preparation [CS98b]. **PRESCOLD** [GDGR97]. **presheath** [MC97]. **Press** [Art93, Cra98, Eas93, Tay99]. **pressure** [BC91a, CHMG92, FF97a, KSSB99, LC93a, RARF96, SZG99, Tar99, WT99].
pressures [GBWES97]. **preventing** [XYNI96, XYI96]. **Price** [Art95a, Art96, Bis91, Bon93, Bro92, CT96a, Deb92, Fin91, Fle92, Fly90, Fly93, Gie90, Hoc92, Rai91, Reb93, Tru93b, Whi93]. **pricing** [Deu99].
primitive [BTC99b, OY99]. **principal** [CW92]. **principle** [GKP93a, GKP93b, LK96]. **principles** [CY93, FT99a]. **printed** [DP91, Nak91]. **priority** [MC95]. **probabilistic** [CvN99, Art96].
probabilities [BS91a, KL93, MF94, VST94]. **probability** [GJ98, POA92].
PROBFIS [VST94]. **problem** [AP98, AHH94, BS95, CMM92, FS91, xLzSILzH94, MMCH93, Moo93, Ple96, Pul97, Ryb98, ŠČ91, SFM⁺96, SMB⁺93, SJB⁺94, Sim93, XZ91, ZX91].
Problems [Oln98, Par99, AB99, AK91, CTS99, Chr99, Du93a, DD94, FGM98, HHR98, Hum90c, IDVV97, IVDV97, IDV99, Jaq90, KNN91, KH95, Lin91, Lob99, Moo94, PdA99, RW97, RLWW97, Rho97, SS90a, SS93b, SSBA91, Sim98, Sim99, TH95, VS97, Wee93, WZKH98b, YYK⁺92, YKO⁺94, YKM⁺96, YYOM90, dCRSF99]. **procedure** [Hea91, MSH91, PS98a, Scr95].
Procedures [HD92, MHN99, CT94a, Fri97, FVGF98]. **Proceedings** [Cyb90, Fin90, Fin91, Gie90, Reb93, Whi93]. **process** [BBL⁺97, FBGV99, MH96]. **processes** [BPK95, CGHB98, DM90, FHI⁺98, GW95, GDGR97, KR91, KSM92, MFG⁺98, Pot98, Tan90, TMG99, WRF91, Zei94]. **Processing** [Ano94a, Ano94b, Ano94c, BMSW91, BCOY94, BCOY95, BMM97, Bro94, Coo99, ERB90, Goe93, Hor90, LC96b, Rap91a, Rap91b, Rap93, RTLM92, RDB⁺90, WDB⁺91, Won90, Bro92]. **processor** [CD91, Fan90, FT95, MMS93, MSW92a, MP90b, PMJ93, RBS92, SGB⁺93].
processors [Kah91, LG93b, MM91]. **produced** [ML92]. **product** [AC92, BKDMM91, BEFJ99, Fuj94b, HK94, SPP⁺98]. **production** [ABH⁺94, ALR97, Bra90, CMNP97, Chi92, FR96, GW94, HKL93, JW90, JWW91, JWW94, KM98, MNP95, Pap97, Pap99, SJPW96, TP99]. **products** [Can94a, Can94b, HMG92, Wyb94]. **profile** [AI90b, Lam96a, SRB94].
profiles [HMH99, KKM⁺99]. **Program** [Ano90s, Ano90t, Ano90u, Ano90v, Ano90w, Ano91-29, Ano91-30, Ano91-31, Ano91-32, Ano92u, Ano92v, Ano92w, Ano92x, Ano92y, Ano93o, Ano93p, Ano93q, Ano93r, Ano94-27, Ano94-28, Ano94-29, Ano94-30, Ano94-31, Ano95z, Ano95y, Ano95-27, Ano95-28, Ano95-29, Ano95-30, Ano96y, Ano96z,

Ano96-27, Ano96-28, Ano96-29, Ano96-30, Ano97-30, Ano97x, Ano97y, Ano97z, Ano97-27, Ano97-28, Ano97-29, Ano98t, Ano98u, Ano98v, Ano98w, Ano98x, Ano98y, Ano98z, Ano99q, Ano99r, Ano99s, Ano99t, Ano99u, CP99, GKP93b, KW96, Kal93, Mar91, YN91, Abd90, AA94a, AAKP95a, AAS95, AA98a, AAKP98, AB97, AI90a, AI90b, ABH99, APN⁺91, Ano94m, Ano96r, Ano96k, ABB⁺96, AH97, BKMM93, BBL⁺97, BDKM91, BM91, Bar93, BCM⁺95, BGT95, BPMW95, BLGT92, BPK95]. **program** [BVR95, BS90, Ber90, Ber99, Bil92, BvG97, BPL97, Boc92, BFK97, BBS92, CRS90, CDG⁺90, CY99, CO92, Chi90, CR98, CS91, CDR91, CT96b, CGR93, CM92b, Deg99, DS90, DKS98, DD97b, Eas91a, ERS⁺95, ERB90, FS92, Far98, Flo97, For91, FG95a, FF97b, Fro91a, Fro91b, FL91, FGH91, FB93, FSMVM93, GF96, GLAT98, Gei97, GW95, GW98, GGMS95, GW94, HRK99, HK97a, HHCS95, Hea93, Hea96, HFD90, HN97a, Heu90, HF91, HGF91, HHK92, HLL⁺95, IK96, IDVV97, IDV99, JW90, JWW91, JRWWW92, JP92, JWW94, JPRW⁺97, JPS⁺99, Jan90, JL97, JN94, JWF93, JPF96, JF97, Kae95, Kag92, KW90, KKH⁺92, KR95a, KKKS95, KS92a, KKK95, KLS96, KA95, KK95, KK97, KL92, LH97, LDOO95, Lim91a, Lim91b, LR92a, LSZ92, LC96a, LH92]. **program** [Lön92, LMS⁺93, LP90, hLTM⁺92, LPR⁺93, LC93b, Mal90, Mal97, MF95b, ML92, MS98, MSFR96, MS95a, MH96, MOSM93b, MOSM93a, MOSM96, MPN93a, MPN⁺93b, MNPP96, MNPP99, MSTK93, MÖ93, MNS99, NE93, Nor94, NN93, Odo90, Odo92, Odo96, OMC93, Pac91, PWG93, PP94, PCNO94, Pop96, Pot98, QBP98, RT98, RGL97, Rob98b, Rod92, RDB⁺90, RSW92, RJ90, Ryc90b, RJ91a, RJ91b, Sat97a, SMV90, STR91a, STR92, Sci91, SvNF92, Sig97, SSH94, Ská90, SJPW96, Sor98, Sta99, SF94c, SHL⁺95, Ste97, ST98, Str91b, SF93, TMR94, TRSM98, ThLL⁺93, VB96, Var97, VVA⁺94, VST94, Wag92, WENG95, jWzHxL95, WP98, WS95a, Wie95, Wie96, WDB⁺91, Yeu91, Zat96, Zlo95, DMLM91, MBW⁺95]. **program-package** [AI90a]. **Programming** [Oln98, CSC⁺97, CJP⁺94, Ein90, LMS94, MMSM93, Pet92, Ryb98]. **Programs** [FG91, GKP93a, GKP93b, HWS92, HS93b, NCC⁺96, NRG90, RG92, Tak92, BKWM91, BLGT94, BPP98, BSST90, BN94, FPV94, FPV95, GS98b, HLT93, HT93, Jac99, JKW91, PCC⁺95, RM90, SAP⁺95, SMH98, Tay99, TSJ91, TML93, Wes93]. **project** [AFP99, Ano98a, Ano98-27, Bos98, CBD⁺95, FT99b, Lön94, Men99]. **Projected** [SH97]. **projection** [GGJG97, GW98]. **projective** [Dik94, NKR99]. **PROJET** [Gra95]. **prolate** [GS98a]. **Prolog** [Cab90]. **prompt** [VST94]. **propagating** [Hea91]. **Propagation** [IY95, TCE99b, BME96, CK91a, DBME96, FMSdC99, Goz91, HSSB98, HKA⁺94, KMT⁺99, NY99, SV94, SZG99, SHNS98, TYJ92, TMS⁺99, Zha91, UKA97]. **propagator** [CG99, JGP93, MS98, SM97]. **propagators** [PT95]. **Properties** [DBGY99, Sik99, BKNS97, CDUT99, CBG99, CTJ⁺95, Flo97, FB93, FJ94, GSS97, Gra94, HHH99, Lag99, MT91, POA92, PHN99, PCC⁺95, RGL97, SGB99, SP95a, SH91, VBS96, VVIBA99, WT99]. **property** [SU9H99]. **proportions** [GGJG97]. **prospective** [HN97a]. **protein**

[BJL⁺96, GPSW95, Han99, LP90, RS99, vGHM⁺95]. **protein-folding** [Han99]. **protein-like** [RS99]. **protein-solvent** [GPSW95]. **proteins** [LHSD95, Sik99, SP95a]. **proton** [ALR97, ABE⁺94, BvG97, Cha92, CSS94a, Gra95, IK99, dBPB⁺93]. **proton-ordered** [IK99]. **proton-proton** [ABE⁺94]. **protostellar** [BM95]. **prototype** [Ano98a, BJM⁺98]. **prototypes** [Avd96]. **Pseudo** [MR99b, Sei94, Bar98, CKS91, HK94, PZH⁺96, dFZLS95]. **pseudo-pairwise** [CKS91]. **Pseudo-Potentials** [MR99b]. **pseudo-random** [HK94]. **pseudo-spectral** [dFZLS95]. **pseudo-spectroscopy** [PZH⁺96]. **pseudo-states** [Bar98]. **pseudopotential** [CL96, GHGB97, HP97a, PvBMN99]. **pseudopotentials** [FS99b]. **Pseudorandom** [Ham93a, Ham93b, Ham94, DH97b, HDF97, Jam90, Jam94, Jam96b, VKSAN95]. **pseudoresonant** [Sch93]. **Publ** [Par99]. **Publisher** [Ano94-32, Ano96-31]. **Publishing** [Art95a, Tru93a]. **pulsating** [DF95]. **pulses** [Eng91, GDRR94]. **Punctuated** [BS99b]. **pure** [Gal99, HD96, ML92]. **purpose** [Hal90, IMES90, IYOY94, IEY⁺96, MP95, PM91, Sta99]. **PVM** [FHSO99, JAT97]. **pyramid** [RJ90, Ryc90b, RJ91a]. **PYTHIA** [Mre97, Sjö94, Lön99].

QB [QBP98]. **QCD** [ABF⁺99, ABB⁺96, Aya92, BMT94, Bow99, BBJ91, CSS94a, CS99b, DLLR96, DL91, FFG⁺96, Gei97, HK97a, HvSA98a, JL97, KS96, KM91, Kni90, KS92a, Luo96, Pöt99]. **QCD-SVZ** [Aya92]. **QCDF90** [DLLR96]. **QDC** [Lön92]. **QED** [ABB⁺96, BvEW91, BW94, CSS94a, JP92, JWJK92, PRH90, Wag92]. **QPSI** [FFB99]. **Quadratically** [Mon98]. **quadrature** [HS96, Sag91a, SSS91]. **quadrupole** [JWF93]. **quality** [DATL99, Jam94, Jam96b, JTAW97a, Lüs94, Shc99, Sor98, Sor98]. **quanta** [GLF97]. **quantitatively** [CTS99]. **Quantum** [BPL97, GSS97, Jac94, LPR⁺93, MTM99, PLC91, QAd⁺95, RLP⁺99, WM99, WCK99, Zha94, BKDMM91, BKMM93, BM99b, BGG91, BBCM93, BBJ95, BvG97, BC99b, CG99, CPCF99, Coh92, Eng91, Gil99, GG96, GJ99b, HE94, JGP93, Kal94, KML98, KNN91, KSG91, LLF97, Lam96a, Lam96b, LM95, Lob99, LD91, Mak91, Mit96, NVK94, NL91, NND98, Pac91, RDF⁺97, Ric91, Rie99, RH99, RBB98, SB97, SGF99a, Scr95, SM97, SS91b, SF98, Sug91, TB91, Ver99, VVA⁺94, Wha94, Zha91, ZK99, Fly90, Fly93, Top96]. **quantum-mechanical** [JGP93]. **quark** [Din91, HSM95, JWW91, JWW94, KKK91, LHL98, WA94]. **Quasi** [Aly90, HK96a, HK96b, HK97b, Wan99b, BdT97, BA94, BWN99, BS91c, BSW97, FFB99, JHK97, KK91, MD96, Shu94]. **quasi-axisymmetric** [KK91]. **quasi-harmonic** [BdT97]. **Quasi-Monte** [HK96a, HK96b, HK97b, Wan99b]. **quasi-orthogonal** [MD96]. **quasi-polynomial** [FFB99]. **quasi-random** [BS91c, BSW97, JHK97, Shu94]. **Quasi-static** [Aly90, BWN99]. **quasicrystals** [TMS⁺99]. **Quasienergy** [Pot98]. **quasilattices** [BP90a]. **quasiperiodic** [CBG99, LL99a, SGRZ99]. **quenching** [AO97]. **questions**

[SW98]. **queues** [MC95]. **QuickBasic** [Tay99].

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simulation [MSD93, MC93, MMW96, MC95, MC97, MPB96, MPRS97,
 MEA⁺90, MMU99, MKL99, MHHL99, MK95, MSJ99, MSTK93, ME91,
 MAH98, MT91, MPB91, MP93, MB94, Nak97a, Nun90, Odo90, Odo92, Pai93,
 PD90, PP99, PG94, PZ91, PGK90a, PL99, PdA99, Poz91, PFBdlN99,
 RFH⁺95, RCL98, Rit92, RNGR99, Ryc90a, RJ90, Ryc90b, RJ91a, RJ91b,
 SMV90, SMBV90, SA92, SY95, SWT91, Sta99, Sta96, Str93a, Sug91, Tan95,
 TP99, TvG91, TLK94, VB92b, WNS99, WM99, WW90, WCL90, WCK99,
 WS95b, WT99, YY99, Zha94, Zyb99, dFZLS95, vGHM⁺95, Sal97, Top96].
Simulations [All99, BA95, Cat95, Alb99, AL94, AAD92b, AM90, Bab92,
 BB99, BSB99, BS96, BBG94, BT92b, BCOY93, BCOY94, BCOY95, BMM97,
 Bru95, BMPS99, CF95, DSB91, DLLR96, DMvG99, DMLM91, DSD91,
 DW99, Dub91a, ERS⁺95, EK94, FBGV99, FBdR⁺98, FMIM93, GE99, GJ99b,
 Han99, HÓ99, HMR99, JBB99, Jan95, JL97, KdLNV93, KB99, KKKS95,
 KL99b, Kot96, KLS91, KF99, Kut99, LPS99, Lee90b, LB91, LHSD95, LBC91,
 Lil93, Lil94, LMW96, Luo96, Lüs94, MMH99, MBW⁺95, MS96, MY92,
 MD97, MR95, Mon98, MT92b, NS90, PI99, Pes93, PP92, QAd⁺95, Ran90,
 RLP⁺99, RF94, Rho92, RS99, Rou95, RARF96, Sci91, Sel96, SW91a, SP95a,
 SF94a, SF94b, SSW94, Sol99, Swe91, TC97, TSJ91, Tob99, TD99, TMS⁺99,
 UOMO94, VW95, VB91, WLD95, WR99, WJ91, Zha96, Zhe99]. **simulations**
 [ZmSjFyJ97]. **Simultaneous** [SS94b, AP97, Car94, Car96, LR92b]. **sine**
 [BT91]. **sine/cosine** [BT91]. **Singapore** [Cra98]. **Single**
 [AZR96, GCP95, Pap99, AI90b, BTC99b, CKW98, FJ95a, KL93, MMC95,
 MCO99, NOC98, OC98, Ste97]. **single-mode** [CKW98]. **Single-particle**
 [GCP95, KL93]. **single-phase** [MCO99]. **singlet** [JWM⁺96]. **singlet-triplet**
 [JWM⁺96]. **singular** [CS99a, UP90]. **singularities** [MP95]. **singularity**
 [BMOF94, Ple96]. **site** [BR95, BR97a, Ome97, SA99c]. **six** [RLWW97]. **sixth**
 [Ano91b]. **size** [AI90b, HHH99, PC99]. **Skeleton** [Dec95]. **Skyrme**
 [DD97a, DD97b]. **Slab** [RJ91b]. **slabs** [SV94]. **Slater** [FG95a]. **SLC**
 [JW90, JWW91, JWW94]. **SLCPM12** [IDV99]. **slender** [KK91]. **slices**
 [YB99]. **Slow** [Hof99b, NKR99, BC91b, MF94]. **slowing** [IDW99].
slowing-down [IDW99]. **small**
 [CMNP95, DJMT91, HN99, MEA⁺90, PGJ91]. **small-angle**
 [CMNP95, MEA⁺90]. **small-scale** [PGJ91]. **smart** [RCL98]. **smart-particle**
 [RCL98]. **SMATASY** [KR95a]. **SMI** [GF98]. **Smooth**

[Kup99, BA95, BK92, PD90, Rho92]. **smoothed** [Man91, Meg94, RHFR95]. **smoothers** [SZ99]. **SMS92** [JF97]. **SnO** [PRRL99]. **Society** [Tru93a]. **soft** [BAS99b, JW90]. **soft-committee** [BAS99b]. **Softcover** [Bro92, Fle92]. **SoftSciences** [AFP99]. **Software** [BJM⁺98, AFP99, Ano98-27, BJL⁺96, BH99, BBP⁺90, Don99, EABH95, FJ95b, KDH⁺98, KRVZ98, KLS91, Kru98, Luč95, MXR98, PM91, RTLM92, Top96, Tru93a, Van96]. **Solar** [VGM90, GBWES97, Goe90, KCK99, Lin90, NS90, PGK90b]. **solid** [Ask94, FKFE99, MNS99, SZS95, Sul96, XYIT97]. **solidification** [CP92]. **solids** [BA95, BBG94, DKT96, Mit96, Sin90, Tar99, WT99, WF90, Rai91]. **solitary** [Her91, PD96]. **Soliton** [Zag99, WA94]. **Solitons** [Fog99, BB99]. **Solution** [BDD⁺92, CZ93, DD97a, DD97b, FS91, KSG91, LM91b, MOC91, Moo93, Moo94, VS97, YN94, Abd90, AA94b, AA94a, AAKP95b, AAKP95a, AA98a, AAKP98, AP98, AW94, AH91, AHH94, BS91b, BK91, Bes98, BvG97, BS99a, BSSH99, Boy95, CTE95, CP95, DMLM91, Fij99a, Fij99b, Fij99c, Fij00, FJP90, HK95, HKM98b, HKM98a, HRK95, ITMI95, IMA94, IDVV97, KKK95, KNN91, Kul97, KL92, LHSD95, LLW98, Lin91, Mac92a, MBW⁺95, MK96, MOSM93a, PVR97, QV95, Rho97, Rod92, RW95, RSW96, SM91a, SFVW95, ŠČ91, SSHT91, SSF92, SS93b, SL97, TDV96, Tur99, Wee92, YK95, ZAW94]. **Solutions** [HKC98, DEAM91, DL98, DHL93, FGM98, GUW98, Her91, IBR98, Krö99, PD96, SS91a, Sim98, Sim99, Swa91]. **solvated** [LDOO95]. **solvation** [IBR98]. **solve** [Bin99, DD94, SB97, USW99, Var93, WF93]. **solvent** [DMvG99, GPSW95]. **solver** [Aro96, BPG97, BV99, Cam95, LBR92, MP90a, PK91, PHT93, PS98a, SS94a, TGAW96, XYE99, YA91, YIW⁺91]. **solvers** [Abg91, VB92a, YIW⁺91]. **Solving** [HvSA98a, HvSA98b, Hum90c, Aok97, AK99, BKWM91, CTvB95, CTDdM97, CTDdM98, Du93b, Duf96, FJ91, Hut94, IDV99, JN94, Jor95, KH97, KKY99, NY99, OPP96, PS98a, Pös98, PSV99, Ryb98, ST92, Szm95, TG96, UKK98, WZA⁺98, XZ91, YYOM90]. **Some** [Bor99, GM92, KV90, BS91c, CDUT99, UTI94, VKSAN95]. **sonoluminescing** [MKL99]. **Sons** [Top96]. **sorting** [MP99, PJ98]. **SOS** [LR92b]. **soul** [Sol99]. **source** [BM99c, FWH95, KI99, NK99]. **sources** [KB98, Mak93, NK99]. **Sp** [NC96]. **space** [AW94, Blo92, CP99, Coo99, DPD96a, DPD96c, DD95, Gei97, GJ99b, HP93, HLMM99, HKLM99, KS98, LM91a, Man93, MT92a, MES90b, NY99, PVR97, RSW⁺99, SPP⁺98, SMH98, SS91b, UKK98, WENG95, WZKH98a, ZAW94]. **spaces** [PWG93, Rut98]. **spacing** [KTM96]. **spallation** [ML92]. **sparse** [AH99, KNK95, PDZ92, Sci93a, Sci93b, SF94c, TGAW96]. **SPARSEM** [Sci93b]. **sparticle** [KM98]. **Spatial** [DL90, TVH⁺99, NE93]. **spatially** [Hea91, Ris96]. **SPECFIT** [BNSW92]. **Special** [Fra92, IYOY94, IEY⁺96, Dub91a, IMES90, Sim93]. **Special-purpose** [IYOY94, IEY⁺96, IMES90]. **species** [RdMP99]. **species-dependent** [RdMP99]. **specific** [GUW98, GFAALS98, PI95]. **specification** [KH96, MKS⁺96, SMB⁺93, SKM94, SJB⁺94]. **specified** [Lil93, SRB94].

specified-profile [SRB94]. **spectra** [BNSW92, BMMMMR99, BLGT92, BLGT94, Chi90, FSMVM93, FBdC98, HLT93, HT93, HHK92, JWM⁺96, LBC⁺93, LC93b, NCC⁺96, NvdHPG97, Ohl97, OA96, Pot98, Ste97, Sto99, TC97, TML93, THF95]. **Spectral** [CMM92, CBG99, CS98a, GHM93, LABV90, MV97, PD90, QV95, SGRZ99, dFZLS95, Mon99]. **spectrometer** [GRS90, TLK94]. **spectroscopic** [CT96b, VdN92, ZFZ92]. **spectroscopy** [AA99, DL91, FJP90, OMC93, PZH⁺96, PBL94, SAP⁺95]. **Spectrum** [dSVTM99, HIK90, LVL90]. **specular** [LVL90]. **speed** [IWWY92, YYK⁺92, YKO⁺94, YKM⁺96, YYOM90]. **SPEFY** [LMS94]. **SPH** [HI93, MK95, TR93]. **Sphere** [Str93b, LL90, NVC96, Pan99]. **spheres** [BM91, Ber90, HSW99, Iri96, LH92, Nie94]. **Spherical** [CTE95, AC92, CMM92, Cop91, DEAM91, EOR94, HP97a, Lem97, LM91b, Man93, Mar91, MMCH93, NVC96, PVRR97, PVR97, QV95]. **spherical-wave** [HP97a]. **spherically** [DL98]. **spheroidal** [GS98a]. **spheroids** [CC91b]. **Spices** [RCL98]. **spiking** [TVH⁺99]. **spiking-bursting** [TVH⁺99]. **spin** [BHY92, BDH99, DER90, Flo97, HHCS95, Hof99b, JBB99, JV99, Kno90, Kre99, KBL98, MCMD91, PC99, PTU97, PvBMN99]. **spin-12** [Flo97]. **spin-density** [PvBMN99]. **spin-exchange** [DER90]. **spin-Restricted** [Kre99]. **SPINDIS** [Sun97]. **spinless** [MJ90]. **spinodal** [BF90b]. **Spinor** [Abl98, PRH90]. **SPINSGA** [Flo97]. **spline** [Iqb95a, PT92, Pös98, SKG91, UTI94, YYOM90]. **splines** [BDL92]. **split** [DBME96, GHE99, BME96]. **split-domain** [GHE99]. **split-operator** [DBME96, BME96]. **splitting** [Hea91, MOC91, RW95, RSW96]. **Sponsors** [Ano90x]. **spread** [CPM99, MXR98]. **spreading** [VS99]. **SPRING** [Kaw95]. **Springer** [Art96, Bis91, Bon93, Bro92, CT96a, Cyb90, Deb92, Fin90, Fin91, Fle92, Fly90, Fly93, Gie90, Hoc92, Hop97, Jon90, Mon99, Oln98, Reb93, Ryb98, Tru93b, Weg91, Whi93]. **Springer-Verlag** [Art96, Bis91, Bon93, CT96a, Deb92, Fin90, Fin91, Fle92, Fly90, Fly93, Gie90, Jon90, Reb93, Tru93b, Weg91, Whi93]. **SPRITE** [RGL⁺98]. **sputtered** [MMH99]. **sputtering** [IKTY99]. **SPYTHIA** [Mre97]. **square** [Ber92b]. **squares** [BDL92, Bru91, CGR93, Dem97, HHK92, LH97, Mar91, MK91a, Nie94, Rob98b, Swa91]. **Sr** [Car94, Car94]. **SRLOG** [Car94]. **SSGF** [BWS94]. **SSM** [EHKK93]. **SSNTD** [MFG⁺98]. **SSOR** [FFG⁺96]. **Stability** [Goe90, ICS95, SS90a, UKA97, AZM92, CNO98, DSB91, DVH90, DMM⁺97, FKFE99, KCH92, LB99, VGK90, Win91]. **stabilized** [MT92a]. **stack** [SRFN92]. **stage** [SMB⁺93, SJB⁺94]. **stagnation** [CK91b]. **stagnation-point** [CK91b]. **stall** [CC91a, JH91b, OGG91]. **standard** [Bor99, CZ99, HHK92, Kni90, Krö90, SS91b, DKS98]. **standardization** [Car94, Car96]. **standards** [Krö90]. **standing** [Tru94]. **Stark** [MKWH91]. **stars** [DF95]. **starting** [BTC99b]. **State** [Coo99, BKDMM91, BKWM91, BKMM93, BS96, Bin99, BSSH99, ÇYG99, CBB99, CHM91, CY99, CK99, DM91, FL91, HHR98, Hut94, JW90, LL99a, Lem97, LLW98, LC93a, MMC95, MES90b, MNS99, Nor94, PGK90a,

RDF⁺97, RGL97, RBB98, SS94b, SF93, Szo99, ZN93, dCdJDvL99].
state-space [MES90b]. **states** [APN⁺91, BR95, BR97a, BMSW91, Bar98, BV95, CBG99, Du93b, HHT95, JPS⁺99, Kag92, LHL98, Pap92a, Pap92b, SMR99, SvdPS99, TAMSW90, WA94]. **static** [Aly90, BWN99, BKNS97, DL98, Ver99, WENG95]. **Stationary** [JH91a, PGK90a, Szo99]. **Statistical** [Kin99, ACG⁺99, CO92, GLF97, Lob99, LC96b, MR95, Odo96, Ran93, TSJ91].
statistics [KKKT99, ST99, SC99a]. **status** [Ano98-27]. **steady** [LLW98, LC93a]. **steady-state** [LLW98]. **stellar** [NS90]. **stellarator** [JMR⁺93]. **step** [AH91, BKKS99, CD92, IVDV97, JD91b, KA95, KPD97, NVK93, WF93].
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strategy [BCOY93, Krö96, LGZL98, Rob98a, Smi92b, SF94a, SF94b].
stratified [LVL90, XYIT97]. **streamline** [CK91b]. **strength** [FF97b]. **stress** [Lil94, Wie95]. **stressed** [STR91a]. **STRFLO** [Pot98]. **string** [IJV92].
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Strömungsmechanik [Weg91]. **strong** [AB90, PR93]. **Strongly** [dGT99].
Structural [Wol98b, BM99a, CTJ⁺95, NHK⁺95, PCC⁺95, SWG99].
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Structured [Won90, JAT97]. **structures** [BN92, BB99, BS91b, BPMW95, CY93, Eic90, FBVdIN99, For91, Fri97, MSJ99, RTL92, SMV90, SS91a, SW91a, TCE99a, TCE99b, TAMSW90, TvG91, WP98, vHK99]. **students** [Tob99, WY99]. **studies** [BBS91, Fin90, Fin91, FV99, HN97a, IKTY99, IK99, LS93, PBL94, PC94a, YAD99, Zei94, dQRdS99]. **Study** [Kal96, TP99, WW93, Zei97, Ale93, BP90a, CC91a, CHM91, CJ91, CK99, DPP⁺99, DCM99, DH97b, FT99a, FS99a, Gei97, Goe93, Has99, HZQ93, HHV99, Hum90a, JTAW97b, KS96, KMz91, Li95, NL91, RHGDM99, RGLV⁺99, RLF96, Sci94, Sik99, Sti94, Tan95, UOMO94, VGK90, VKSAN95].
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sub-optimal [OPT99]. **subbarrier** [VST94]. **Subgrid** [DJMT91].
subgroup [CP99]. **Subject** [Ano90y, Ano91-33, Ano91-34]. **sublayer** [HSW91]. **submatrices** [GH91b]. **subpicosecond** [GDRR94]. **subprogram**

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 [RJ91a, AS95, ALR97, BMSW91, CD91, Eas91a, ERB90, FT95, Goe93,
 GW98, HRK95, HHGCM99, Kni90, LG93b, MM91, Mid92, QTR99, Rap91a,
 RDB⁺90, SSHT91, WDB⁺91]. **vector-concurrent** [SSHT91].
vector-parallel [AS95]. **vector-serial** [AS95]. **vectorisable** [AAS91].
vectorisation [MPB91]. **vectorised** [GS98b]. **Vectorizable**
 [Kob94, TYJ92]. **Vectorization** [Pae91, Sek92]. **Vectorized** [BS90, DER90,
 RJ91a, RJ91b, WK90, Heu90, Min91, TOSM91, WW90, WCL90]. **vectors**
 [BTC99a, Lil93, SS90a, Shu94]. **Vegas** [Ohl99]. **velocity**
 [App99, BG95, PW99, Sug99]. **Verification** [Meg94]. **Verlag**
 [Art96, Bis91, Bon93, Bro92, CT96a, Cyb90, Deb92, Fin90, Fin91, Fle92,
 Fly90, Fly93, Gie90, Hoc92, Jon90, Reb93, Tru93b, Weg91, Whi93]. **Verlet**
 [CD90, CD91, CD92]. **versatile** [KD95, PRL94]. **Version**

[Ohl97, AA98a, AAKP98, AI90a, ABH99, AMM⁺94, BW94, Eas91a, FG97, HLL⁺95, JW91, JWW91, JWDK93, JWW94, JW95, JPRW⁺97, JL93, JN94, Kaw95, KL99a, KS92b, xLzHjW95, Lön92, LN92, Lön99, hLTM⁺92, LPR⁺93, MSFR96, MNPP99, MSTK93, Pi92, ST95, STR92, Ská90, SHL⁺95, TOSM91, TRSM98, WK90, Zau94, Gra95]. **versus** [BHP97, Lam96b, MKL99]. **Vertex** [FKMR96, LG93a, CGK⁺93]. **vertical** [NN93]. **very** [KB94, LHA95]. **VI** [PB96]. **via** [Bas99a, Bra98, JMSW99, MTM99, Rob97, RARF96, Smi92a]. **VIBR3AT** [OMC93]. **vibration** [LPSM92, MTNA98, Pur90].

vibration-rotational [LPSM92]. **Vibrational**

[LGZL98, VBS96, CBG99, GW98, HLT93, HT93, JF92, JF99, Sch91b, Sch92, SVV99, TCE99a, TCE99b, TML93, THF95]. **vibrationally** [Lim96].

vibrationally-adiabatic [Lim96]. **vibrations** [IK99, PvBMN99]. **Vichniac** [Gie90]. **videoconferencing** [GN98]. **VIDSIM** [SMV90]. **VII** [BMSW91].

viii [Fin91, MSW92b]. **violating** [GW95]. **violation** [dAASZ97]. **ViPA** [GW98]. **Virtual** [FT99b, Eas91b, IYOY94, Pöt99]. **viscosity** [FR90, OY99].

viscous [Ris96]. **vision** [DBGW99]. **VisRes** [BBB⁺98]. **visual**

[CNPT91, NHK⁺95]. **visualization** [KB99]. **Visualizing** [Ric91]. **Vlasov**

[Fij00, BBL⁺99, Bas99a, CTE95, ECT93, Fij99a, Fij99b, Fij99c, NY99,

Nun90, UKK98]. **VLF** [Nun90]. **VMEC** [JMR⁺93]. **VNI** [Gei97]. **Voigt**

[LG93b]. **VOIGTL** [LG93b]. **Vol** [Hoc92, Whi93, Fin90, Fin91, Gie90].

Volume

[FNFbdlN99, Tru93b, Ano90b, Ano90c, Ano90d, Ano90e, Ano90f, Ano90i, Ano90j, Ano90k, Ano90l, Ano90m, Ano90s, Ano90t, Ano90u, Ano90v, Ano90w, Ano91c, Ano91d, Ano91e, Ano91f, Ano91g, Ano91m, Ano91n, Ano91o, Ano91-29, Ano91-30, Ano91-31, Ano91-32, Ano91-34, Ano92b, Ano92c, Ano92d, Ano92e, Ano92f, Ano92g, Ano92h, Ano92i, Ano92j, Ano92k, Ano92u, Ano92v, Ano92w, Ano92x, Ano92y, Ano93a, Ano93b, Ano93c, Ano93d, Ano93e, Ano93f, Ano93g, Ano93h, Ano93o, Ano93p, Ano93q, Ano93r, Ano94d, Ano94e, Ano94f, Ano94g, Ano94h, Ano94i, Ano94m, Ano94l, Ano94n, Ano94o, Ano94p, Ano94q, Ano94-27, Ano94-28, Ano94-29, Ano94-30, Ano94-31, Ano95a, Ano95b,

Ano95c, Ano95d, Ano95e, Ano95f, Ano95g, Ano95h, Ano95k, Ano95l, Ano95m].

volume [Ano95n, Ano95o, Ano95p, Ano95z, Ano95y, Ano95-27, Ano95-28,

Ano95-29, Ano95-30, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano96g,

Ano96l, Ano96m, Ano96n, Ano96o, Ano96p, Ano96q, Ano96y, Ano96z,

Ano96-27, Ano96-28, Ano96-29, Ano96-30, Ano97i, Ano97b, Ano97c, Ano97d,

Ano97e, Ano97f, Ano97g, Ano97h, Ano97q, Ano97l, Ano97m, Ano97n,

Ano97o, Ano97p, Ano97-30, Ano97x, Ano97y, Ano97z, Ano97-27, Ano97-28,

Ano97-29, Ano98c, Ano98d, Ano98e, Ano98f, Ano98g, Ano98h, Ano98i,

Ano98j, Ano98k, Ano98l, Ano98m, Ano98n, Ano98t, Ano98u, Ano98v,

Ano98w, Ano98x, Ano98y, Ano98z, Ano99b, Ano99c, Ano99d, Ano99e,

Ano99f, Ano99i, Ano99j, Ano99k, Ano99l, Ano99m, Ano99q, Ano99r, Ano99s,

Ano99t, Ano99u, CF95, Iri96, KCC96, Kud99]. **volume** [LL90, MSH91].

Volumes [Ano99g, Fle92]. **Vortex** [BF90a, CS99a, HSW91, KK91, SBGM91].

Vortex-in-cell [BF90a]. **Vries** [HAR91, Var93]. **vs** [BA94, IMG99].

W [Art93, Art96, Hoc92, Whi93]. **W.** [Oln98]. **walks** [BS90]. **wall** [PD90].
walls [JAT97, SA99b]. **Wang** [BJK92, Min91]. **Wannier** [CL96]. **warped**
 [SPP⁺98]. **Warr** [Tru93a]. **waste** [DPP⁺99, Hel99]. **water**
 [FT99b, HCVM99, KN95a, MT91, Pan99, PCSD99]. **Wave**
 [DL91, NOC98, dVdRL93, AS92, Art94, Art95b, BSST90, BME96, BHP97,
 BD99, CY99, Deg99, DBME96, Eis98, FG91, Fuk94, Gib92, Goz91, GD93,
 GHE99, HP97a, Her91, JKSC99, JH91a, KB98, KWS⁺96, Lem96, Lin91,
 LMS⁺93, MSR96, MMC95, MK91b, Nun90, PD96, PAC⁺98, Riz99, SM91a,
 SM93, SFVW95, Sat97b, Sch91a, Sch91b, SZG99, TYJ92, Zha91, Zyb99].
Wave-function [DL91, BHP97]. **wave-operator** [JH91a]. **wave-packet**
 [BME96, DBME96, MK91b]. **wave-particle** [Nun90, PAC⁺98].
wavefunction [DeV91, DG99, Hea91, PK91, PHT93]. **wavefunctions**
 [BDL92, CT94b, Hea91, JWF93]. **waveguide** [CHC91]. **wavelengths**
 [DJMT91]. **Wavelet** [WZA⁺98]. **Wavelet-distributed** [WZA⁺98].
Wavelets [WKH98, SKWH99]. **wavpacket**
 [BS91a, GH91a, HKA⁺94, KC98, MS91a, NBJK91, SKST91]. **waves**
 [Cor99, DPD96a, DPD96b, DPD96c, DPD96d, JAVV95, KV90, NVC96,
 Pan99, SV94, TG96, YK90, YB92]. **way** [BTC99a, Tur99, WF93, YB99].
Wbase [Can94a, Wyb94, Can94b]. **weak** [LB91]. **weakly** [LLW98, PdA99].
weather [Ker90b]. **Web** [CDdG⁺98, Lan99b, Lan99a]. **Web-enhanced**
 [Lan99a]. **Wedig** [Art96]. **Weight** [KP94, OPT99]. **weighted**
 [JBH99, PBDZ94]. **Weinberger** [Cra98]. **well** [FT95]. **wells**
 [Lam96a, Lam96b]. **Wendy** [Tru93a]. **Weniger** [BRB97, RBB96, RBB98].
WEXTER [BPP98]. **where** [ES92a]. **whether** [KS98]. **Whittaker**
 [BMOF92]. **Whole** [Str93b]. **wide** [FR96, CDdG⁺98]. **wide-angle** [FR96].
wideband [KSA⁺91]. **WIEN** [KWS⁺96]. **Wigner** [SAZ90, CPCF99, Sha92].
Wigner-Seitz [SAZ90]. **Wiley** [Top96]. **Willett** [Tru93a]. **Willoughby**
 [Kal96]. **Wilson** [JL97, Kal96]. **wind** [GBWES97, VGM90]. **Windows**
 [AO98, FP98]. **WIRED** [CDdG⁺98]. **within**
 [AAS95, Bar93, KH96, Lem96, VV99, ZA99]. **without**
 [JKSC99, Pae91, Pop98]. **WIX** [Ran93]. **Woods** [GCP95]. **WOPPER**
 [ABH⁺94]. **work** [BADP96, FBB99]. **work-** [BADP96]. **Workflow**
 [BBE⁺98]. **working** [MXR98]. **workstation** [MP90b, RBS94].
workstations [FP98]. **World** [BS96, CDdG⁺98]. **World-Wide** [CDdG⁺98].
wormlike [Krö99]. **Woźniakowski** [Kle92]. **WPHACT** [AB97]. **Wright**
 [Eas93]. **write** [Tob99]. **WTO** [Pas96]. **WVM** [Wie96]. **WW** [AB97].
WWF [vOFB94]. **WWGENPV** [CMNP97, MNP95]. **WWW** [MXR98].
WY [Whi93].

x [Art96, AI90b, Art93, CT97, CT96b, CGR93, KSSB99, LMW94, MS95a,
 Oln98, Tay99, Wie95]. **X-ray**
 [AI90b, CT97, CT96b, CGR93, KSSB99, MS95a, Wie95]. **XANES** [AI90a].
Xfey [Lai98]. **xi** [Whi93, IK99]. **xii** [Art95a, Bon93, Reb93]. **xiii**
 [Bro92, Hoc92, Weg91]. **xloops** [BFK98]. **XRLINE** [AI90b]. **xvi**

[Deb92, Tru93b]. **xxiv** [Art93].

Y-MP [MSTK93]. **Y.** [Tay99]. **Yamamoto** [BP90b]. **YASP** [MP93]. **year** [Den99]. **Yennie** [JRWW92, SJPW96]. **YFS2** [JW90]. **YMn** [GE99]. **York** [Fly90, Oln98].

Z0POLE [KS92a]. **Zachary** [Ryb98]. **ZEBEC** [KRVZ98]. **Zernike** [HRK95]. **Zero** [MCMD91, KML98, LM95, VS97]. **zeros** [KRVZ98, SG99]. **ZhuKè** [Lim96]. **zinc** [SMV90]. **zinc-blende** [SMV90]. **ZnSe** [RHGDM99]. **ZnSe/BeTe** [RHGDM99]. **ZPC** [Zha98b, Zha98a].

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