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Title word cross-reference

\((O_m|\alpha_n)\) [De 02], * [Tos08]. 0, 1 [DC00]. 1 [KNU00, SQ03, YRR07]. 1/2
[PS08]. 10 [GRR01]. 1s [JK01]. 2
[AH02, BJ05b, CSW02, FM00, GFP00, GMB08, KNU00, MLF07, NHS07,
PAT*09, SMV01, SBCZ08, TPYY03, WCG04]. 2.0 [RS00]. 2p+ [JK01]. 3
[Aok01, BD00, Bal07, BFH05, CCFG05, Cha-04, CBBJ02, DGV08, EL04,
FDM07, FV02, GMB02, GS01a, GBD03, GBA01, GMB08, HG02a, HBRS05,
JW02, KKSR04, KMSZ05, MZB*04, MNV00, NYSZ02, PCV06, QR01,
QL06, RL06, SJCM04, SG04b, SBB03, SG01, TAM04, WHL00, WCG04,
WHL*07, XON08]. 3/2 [DKC08]. 4 [CBBJ02, Tör00, WHL00]. 4f\gamma [JK04]. 6
[FMD07], 7 \times 7 [LK07]. 8 [GCCP*02]. -1 [CRUV00]. 2Pi [HC08]. 3
[MNYY00b]. 3M [Eas08]. 4 [KM00b]. (R) [MBKJ09]. 0.3 [JK01]. 0.7 [JK01].
12 [KMD*02, NT05]. 2
[CM02a, EVL00, Gha05, Gro01, HTA08, TAP01, VMMB02]. 4 [KPL07]. 6
\[ [KMD^{+02}, NT05]. m [MTJ02]. n [MTJ02]. ^\dagger [GCP^{+02}]. \\
ABC + D \rightarrow AB + CD [MGG08]. \alpha [LDZ^{+08}, RJCH00]. \alpha \rightarrow [KMH02]. B \\
[NM03]. B^0_\ell \rightarrow J/\psi_\phi [BS04a]. B_c [CDEW04]. B^0_\ell \rightarrow J/\psi K^+ [BS06b]. \\
B^0_\ell \rightarrow J/\psi_\phi [BS06b], B_c [CWW06a, CWW06b]. \beta \\
[LDZ^{+08}, MCC05, RPD^{+05}]. \beta = \infty [CM03]. \beta^{-} [RCGC00]. BR[B \rightarrow XsYY] \\
[DGS08]. B \rightarrow K^* Y [Mah08b]. \chi^2 [BBBD06]. \chi^2 \phi [Sav01]. CP(N - 1) \\
[BPRW06]. D [DEW00, PFG06a, Sch06a, Tat07]. d = 3 [RLU00]. \delta f \\
[AH03, WTH^{+04}]. e^+ e^- \\
[ABM03, AAC^{+06}, BBC^{+01b}, DDRW03, JWW00b, Por03, TA00a, TA00b]. e^+ e^- \rightarrow 4f [KJ04]. e^+ e^- \rightarrow f f n Y [JKW06]. e^+ e^- \rightarrow f f n \gamma [JKW00]. \\
e^+ e^- \rightarrow \pi \pi \gamma [SVP09]. \ell_1 [Lor08]. \ell_2 [GHLW03]. \eta [Mic07]. \\
\eta \gamma [QWWZ09]. F [GKP^{+06}, IK^{+08}]. F_1 [CGM01, CG04]. F_4 [Niu00]. F_m(z) \\
[TAKN02], f f b [BBK^{+07}]. G [CNMC09, Kon02]. \gamma \\
[JKW00, JKW06, KJ04, MKJ^{+05}]. H [MN07, BBB^{+00}, CT00]. H \Psi [Mei01]. \\
I_{\nu}(z) [Th04a, TB87]. J [CA09, Dev05]. j j \\
[GF01, GFG01, GF02a, GF02b, SJF07]. k \\
[LLT^{+02}, LCHJ09, MSY07, TMN01, Yan03b]. k = 0 [FSB09]. K_\nu(z) \\
[TB87, Th04a]. K_\perp [BCC03]. k \cdot p [PAD07]. l [Mic07]. S_l/M_l [mops] \\
[FK03], L_1 [Dem03]. (010) [LTT09]. (110) [LTT09]. l [LDBG08]. m \\
[Yan03b], mK(m,n,k) [Yan03a]. N [ADB03, BGD01, GBTM07, GPW^{+09}, MWA01, SvAS01, AKZ00, RF05a, RF06a, RF07, RF08, Yan03b]. n = 3 \\
[GCP^{+02}]. \nabla \cdot \mathbf{B} = 0 [Cha04]. n = 1000 [HB05]. \nu \nu \gamma [KFI^{+01}]. O(3) \\
[CSW02]. \alpha_{\nu} [BKKS09]. O(N) [ODC02]. P \\
[CSW06a, Sim09, MNYY00b]. \{P, N\} [LVV06]. P^3M [TC06]. \Phi [SVP09]. \\
\pm J [HG02a, RLU00]. pp/\bar{p}p [TKK^{+06}]. pp/\bar{p}p [TSA^{+03}]. Q [TL09]. R \\
[De 02, BBB^{+00}, HS03, MN01, SSB^{+09}, SNB02, Zat06, CLFH07]. \\
r_{12}^2 \exp(-\gamma r_{12}^2) [WD04]. r_{12}^2 \exp(-\gamma r_{12}^2) [SKH02a]. \Sigma [Kar02]. SO(5) \supset SO(3) \\
[CRW09]. \sqrt{3} \times \sqrt{3} [RPD^{+05}]. SU(2) [CM03]. T \\
[CHM00, DEW00, BrdAHK04b, CA09, dAK01]. tanh [Wan09b]. \tau \\
[BBM^{+02}]. \tau^+ \tau^- [PSW00]. \tau^\gamma [PSW00]. \tau \rightarrow 4\pi [BBM^{+02}]. \theta \\
[GWK09]. \times [CW02]. T [W] [CDQF07]. U(1) [BB09a]. U(3) \supset SO(3) [Dra01]. \\
U_q(\{m,n\}) [De 02]. W [JPS^{+01b}, JPS^{+01a}]. w = 5 [Bla09]. X \\
[MN07, CC04]. \Xi \bar{b} [CW07]. \Xi b [CW07]. \Xi c [CW07]. Z \\
[SBL^{+04}, Mic07, Pet04, RG04]. Z^d [HJ02]. \\
- [JK01, LTT09, RS00, DEW00, LK07]. -2 [CW02]. -a [MP03]. -aluminum \\
[RJCH00]. -body [KNU00, ADB03, BAD01, GPW^{+09}, SvAS01]. -centre \\
[PA0^{+09}]. -coupled [SIF07]. -coupling [GF01, GFG01, GF02b]. -cut \\
[CLFH07]. -D [Bal07, FMD07, MLF07]. -dim [GBD03]. -dimensional \\
[KNU00, Tat07, Sch06a]. -direction [LTT09]. -electron [MWA01]. -factor \\
[Ko02]. -files [BBB^{+00}]. -functions [PFG06a]. -Lagrange [LCHJ09]. \\
-matrices [BRdAHK04b]. -matrix \\
dAK01, BBB^{+00}, CHM00, DEW00, MN01, SSB^{+09}, SNB02, Zat06].
Algorithmic [AHS09, VPCK04, XC03]. Algorithms [BMSG01, CTSZ07, FBBO1, VBFM05, AAP03, ACK05, BBD09, BOG07, CC07, CMR01, CM03, FdO09, FHW01, GGL03, JC07, KCC00, KF05a, KPF03, LPH00, LZS06, LZS08, MP01a, MRS04, Mey02, MKJ05, MKH05, Müs02a, OMY02, OFM02, OFM03, SKN01, SSO08a, UTKF50, VAMVR08, WP012, WL00, WCO0, WCBN05, Zim02]. Aliasing [Ver04]. ALICE [Ano01a]. aligned [EMJH03b]. Alignment [LVH07, AAM01, AP05]. alkali [KB02]. alkane [RJCH00]. alkane/hydroxylated [RJCH00]. alkyl [SPV07]. all-to-all [FJC05]. allosteric [LOY07]. allotropes [AP09]. alloyed [SG05]. alloys [Bur02, SSH01]. AIN [QASF05]. alone [DGR09]. along [SGF03]. also [Var02]. ALTDSE [GNZ09]. Alternating [XZ12]. aluminum [LC08b, RJCH00]. amipolar [WTH04]. AMBRE [GRK07]. amorphous [BH03, CCRA05, LM02b, MKB02, N01, The05]. amphiphilic [LMS05, LNC03, NT05]. amplification [HS07, HW09, KK05]. amplified [SJH07]. amplitude [Cha07, KLLH04, KS01]. amplitudes [BBJS09, FJ03, Hah01, KP00]. AMR [CDQF07]. AMRA [PM01]. AMS [SM01]. analog [AP04]. analogues [NO2]. analyses [IH01]. Analysis [KS04b]. Analysis [CL03, Dom05, RDDS01a, SZ00b, ATI006, ASJ03, Adl03, Ano01n, Ano09t, BFMH01, BLRGB05, BS06b, BBD00, BFB08, DFF08, CBB09, CCG00, CGC09, Che05, CD09a, Gre07, GME06, HDGM07, HC08, HCO01, HF06, ISCC01, JKG08, JC01, KKS04, KNU00, KJ07, Kru05, LKK07, LZ00, Lru07a, LRR09, ML03, MNN00a, MNY00b, MNS09, Mil01, MD00, MIM07, MKJ05, MM09, OMM0b, dPBPL09, PRB08, Ram01, RTS01, RPY07, RSD01, RF04, SKNN01, SPS09, SR01b, SKH02b, Sud00, TCY08, TBZ12, TDGRD09, TK09, TY01, TBR07, Van05c, XC03, Yan09, ZBB06]. Analytic [Blü00, Di 02, Gut06, Ste02, BDH05, Cza06, Dra01, GSS06, KVR00, SPS09]. Analytical [Don02, PNH00, AAC06, BBC01b, BS08, DKL05, Dol01, GME06, HG02b, LJO0a, RE09, WW06]. analytically [OMF03]. analyzer [SG04b, TF00]. analyzing [RC04, YH02]. anchoring [LS02]. and/ or [IW01]. Anderson [CMRS02, YH02]. aneurysms [OCS08]. angle
Angular

Anharmonic

Anisotropic

Annihilating

Announcement

Antenna

Applications

Approach

Approach

Aquifer

ARANEA

ARPA

Approach

Approximation

Approach

Approximation

Approximations

Approximations
Ano05i, Ano06a. Authors [Ano00z]. auto [Str01a, LL08]. auto-solitary [Str01a]. auto_deriv [SPF00]. autocorrelation [MSS+07]. autoimmune [Dom05]. automata [BBD00, Sta00, TCO00, VK09b]. Automated [HvHHM09, VEG08, PB09b]. Automatic [Ano01n, De02, FFJ+03, Kan03, LL08, MP01a, SMK01, Ko09, Pap01, RMMP02, Sen09, SPF00, Str05, vH06, vH07]. Automation [MA00]. Automated [HvHHM09, VEG08, PB09b]. Automatic [Ano01n, De02, FFJ+03, Kan03, LL08, MP01a, SMK01, Ko09, Pap01, RMMP02, Sen09, SPF00, Str05, vH06, vH07]. Automation [MA00].

Auxiliary [MR05, Bae03, Bae04, ZKASS05]. AV77 [CDFF05]. Avalanches [FV02]. averaged [CBKM01]. avoiding [Jen01]. Award [Ano04a, Ano04c]. Axially [SDNR05]. axis [LVH07]. Axisymmetric [SM06b, BFI+00, dNKM07]. Azurin [DC05a]. B [TAP01, AAM+01, AC09, FZ09, Nik03, TD03, Zat06]. B-spline [FZ09, TD03, Zat06]. BaBar [ADD+03, Teh01]. background [Con04, JPS+01b]. backlight [CFJ09]. Bäcklund [LL08]. backscattering [WSB04]. backsubstitution [SG06]. backward [HS07, HW09, SMG+09]. BAGEL [Boy09]. Baker [WS09b]. balance [BD08, CD09a, ZSdD+08]. balancing [PSP+03]. Ballistic [RuAGV+00]. balloon [AdlT03]. ballooning [SHW01]. band [GRS06, HKK+01, JC01, MS06, Nak08, PL05, PDA06, PAD07, SHX02, SYM00, WP00]. band-structure [MS06, SYM00]. bank [AL08b]. bar [CDQF07]. bar-mode [CDQF07]. Barnes [Ada04, Cza06, GKR07]. barrier [DLZ08, LLY07]. barriers [TKP06]. baryons [CWW07]. Base [CCFG05]. based [ABC+03, BCC+08, BDBV12, Bur02, CGIA07, CSZ+07, CCRA05, DDM05, DEB+04, DGR09, DHEB05, FBB01, FK00, FP03, GMAN+07, GKK+08, HSJ02, IH09, ISS+02, JP09, KKKC07, KH09, KSTL03, KKLH07, LM02a, LRI+06, Lly07, LNV+09, LZC+08, LKC06, LCV06, LFO2b, LM00, MY00b, Man04, MLG+01, MLF07, MM05, RPD+05, RGR+04, ISX05, SNK01, SNK05, SJJH07, TS06, TYS+00, UK02a, UK02b, VF03a, VEG08, VPP+12, WL00, WCGL00, WDB04, WH00, Yoko9, Zie04, DMB+06, dRL09]. Baseline [HKL+07a, HHL+07b, HLW05]. bases [BRD04]. basis [BP08a, BC00, DD00, DO04, DO05, DSC+09, FA00, GGF+06, Hua09, KTT09, KTL05, MB01, MN01, MAM04, MAM07, MSH02, Pit05, RB08, SDRN05, Suc00, THM01, TS06, TKN+08, UYK+04, Yon09]. basis-set [TS06]. BAT [CKK09]. Batch [BFL+01]. Bauer [OML09]. Bayesian [CKK09]. bcc [YKK07, TBL02]. BCS [BFH05, RGD+01]. BCVEGPY [CDEW04, CWW06a, CWW06b]. BCVEGPY2.0 [CWW06a, CWW06b]. BDF [IHAR09, IVD03, VAMVR08]. be [MMM000, VBFM05]. Beam [BRE07, PB+04, CP00, OSK04, OKS04, PPP01, QRH00, QR01, QG04, QTL06, Sch08, SBBM04, TAM04, WCG04, YRR07]. Beam-plasma [BRE07]. beams [AT09, Bar00, LDG+07, Mah08a, SFF+04]. bearing [KMB02]. beats [KB02]. BEEM [RdAGV+00]. behavior [DR09, GDAG05a, GDAG05b, HTM+08, HOI04, LWT08, Lud02, MCH02, Sat02, SKRK04, TBL02, YGT+02]. behaviors [LDZ+08]. behaviour
Bal01, LNLK01. Behaviours [RDSS01b]. BEM [BP08a]. BEM/FEM/GSM [BP08a]. benchmarking [Gre04]. benchmarking-how [Gre04]. benchmarks [BMvG00, FHW+01]. Beowulf [ABC+03, Ano03h]. Beowulf-based [ABC+03]. Beowulf-class [Ano03h]. Berlin [Hoo04, LaF03, Par04, Sha04, Vio04]. Berne [IW01]. Bessel [Tho04a, CP00, Tal09, TB87, VC08, YM03]. Best [Ano04a, Dem03, Sal02]. Bethe [Frü03]. Better [FKP03, PB09a]. between [AC05a, AC05b, Blu04, CW02, HKLY07, KTL05, KMB02, LCPC04, LJ01, MSD08, Mü02, PSK01b, RCG05, Ver00, ZSSA00]. Beyond [Gre04, SWY01, GG00]. BGK [AGJJ07, BBD00, KSC+00]. Bhabha [TI01]. bi [LCHJ09, Xia01]. bi- [LCHJ09]. Bi-CGSTAB [Xia01]. bias [OD08]. big [KACB07]. BIGEBRA [AF05]. bilayers [LMS05, SDLW07]. bilinear [Ram10]. billiard [BFB+08]. billiards [ISSB01]. billion [ZBB+06]. billion-vertex [ZBB+06]. binaries [CSS+03]. Binary [dMCB+06, BLCR05, GAR05, MY00b, Mü02, Pur02, TE05, WS02]. binding [CR00, ODC+02, Ver00]. bio [BMS+09, DC05a]. bio-fluidic [BMS+09]. bio-molecular [DC05a]. biographical [Kap01]. Biokinetical [GMAN+07]. Bioler [SIE04]. Bioler-2 [SIE04]. biological [PFPB+09, SIE04, YC07, ZDKG05]. biology [Rin02]. BIOMCSIM [KH01]. biomedical [LHS+09]. biomembrane [Bro07]. biomembranes [LHS+09]. Biomolecular [SG04a, De 07, KH01, MFVJ07, MS09]. biomolecules [SLBG09]. biophysical [FM07, MDC09]. biosensor [RR02]. bipartite [BCHP09]. bipolar [LH03]. biquadratic [DKC08]. Birdsall [Ano04-57]. Birkhoff [CRUV00, She08]. Bisecion [VPK+01]. bistable [MTZ00]. Bit [WHO02, DH00, JC01]. Bit-parallel [WHO02]. black [BFI+00, CGCS07, HBR05, Lef00, RRRHD08]. blast [PPC07]. blends [BMML05]. Block [CHS09, EM08, HZGZ09, Eas08]. Block-P [Eas08]. blocked [Cha00]. BlueGene [CD09a]. Blume [DKC08]. board [TIN+09, Ano05-40, Ano05-41, Ano05-42, Ano05-43, Ano05-44, Ano05-45, Ano06e, Ano06f, Ano06g, Ano06h, Ano06i, Ano06j, Ano06k, Ano06l, Ano06m, Ano06n, Ano06o, Ano06p, Ano06q, Ano06r, Ano06s, Ano06t, Ano06u, Ano06v, Ano06w, Ano06x, Ano06y, Ano06z, Ano06-27, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano07u, Ano07v, Ano07w, Ano07x, Ano07y, Ano07z, Ano07-27, Ano07-28, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano08y, Ano08z, Ano08-27, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano12]. body [AMP+00, ADBF03, BAD01, BD08, CW00, DD01, Dzu09, EE02, GPW+09, KNU00, KM05, KNO7a, LKS06, LEG02, Mak01, NP01a, OMF02, Sav01, SVA01, TND04, TND05, Var08, VPNW02, VT00c, YB02b]. Bogoliubov [MM04]. Bogoliubov-de [EM04]. Bogolyubov [BD05, DO04, DO05, DSC+09, SDNR05]. Bohm [DDM07]. BOKASUN
Boltzmann like [Wal03]. BoltzTraP [MS06]. bond

Boltzmann-like [Wal03]. BoltzTraP [MS06]. bond-diluted

bond-site [NLC09]. bond-site [NLC09]. bonded [Bac02]. Bondi [Rib02]. Book

[Ano00a, Bre01, Hoo04, Koc02, Laf03, Par04, Sha04, Vio04, Wan00]. Born

[Ba00, BBD00, BS00b, CT00, CK08, DPB01, DHB+04, DSL09, Dys02, HLO00a, HCO01, IK00, IK000, KITK00, LNC+03, Luo00, MHR+07, Mc08, MS05a, OCS+08, PPM04, PY08, ST02, Suc02, TMTF00, TCF00, TKSR00, TdFK00, ZHC00, ZY09, vdSvdG08].

Bond [Bac02, CYAS05, HJ02, NLC09, OK06a, ZB+06]. bond-diluted

bond-site [NLC09]. bonded [Bac02]. Bondi [Rib02]. Book

[Ano00a, Bre01, Hoo04, Koc02, Lat03, Par04, Sha04, Vio04, Wan00]. Born

[BS03, CCD07, OIKN02]. Bose [BGJ+07, BBR03, CPS00, CC07, CCL08, CC09, LR07, Nil07a, SVS01, TQ03, TS06, ZZ09]. boson [HHH+09]. bosons [ABB+09, DC05b, HHW00, RM05b]. both [AA08, CL08a, Yao09]. bottom [TSA+03]. botulinum [CCD07]. bounce [CBKM01]. bounce-averaged [CBKM01]. Bound

[MT00, AMP+00, Bac02, DSH03, GLMADB+02, GPT08, LEG02, OvSA02]. bound-constraint [DSH03]. bound-state [AMP+00]. boundaries [MK09, UOM01, Ver04]. Boundary

[MM09, SS05, MO05, PS05, SPS05, SPS05, SW05, SW05, SW05, SW05]. Breakdown [EMJH03a, APV00, All02, BBPS02, CP00, Cip07, Cip08, Cip09, Dzu09, Dzu09, Dzu09].
EKW09, Gro01, KW08, LZS06, LC01b, MS06, Mah08b, Mah09a, MFVJ07, Nat08, NY06, Por03, SHX02, SFR05, Tal09, WP00. Calculations [Alf05, Bek06, FM03, GF01, GMBC08, Jia08, Kir06, LVLS02, LS01, OMC00, ST02, UVLRR09, Vul03, Zah00, Zah01, AC07, AL08a, Bar03, BKM02, CCB02, CWSH08, CH00, CD04, Co07, CL08b, EVL00, FK00, FSB09, GSM03, GMAN07, Goc04, GDAG05a, GDAG05b, HHH09, HSGBK08, HHW00, IBA00, KK00, LANM01, MDS09, Man04, MR06, MWA01, MOC03, Nik03, PCCD09, Por00, Ram10, RdAGV00, SLC09, SJP05, Sea02b, Sol01, TKB04, TNG00, TKN08, VF03a, VF03b, VS06, VT00a, Ves06, Yan09, ZSD08, ZS08, ZDKG05]. Calculations [AIOST03, AJT07, Bac00, BTI01, BH01, BKM05, BB09b, BMG01, BD06, CN01, CD01a, CC08, Con04, Dan05a, Dan05b, DS06, Dan07, DTD02, Elm09, FFG02, FKG00, GZF04, GIME02, GHP01, GBT07, GB03, Go00, GW01b, GRS06, HCO0, HHH09, HLC08, HPC05, HTM01, IM01, IBM03, JRT00, KDW00, KLD04, Kon02, LCB00, LOC05, LIV01, LEG02, LR06, LZ04, Mah09b, MC03, MHGV09, MSB09, MB01, Mei01, MAM04, MAM07, MSP02, OD08, OB09, PFG06b, PWH00, Poe05, QAS05, RP05, RGD01, SHW01, SH01, SN01, SMB02, SKN01, SN07, SGL09, SMH01, SJ02, SR01b, SVT00, SYM00, SNBB02, THM01, TAK02, TND04, TND05, TYS00, VKN05, VTP00, WKP01, Wil09, ZF09, Zha00]. Calculations [dSdSW08]. calculator [Bar02, DK05]. calculators [Ste02]. calibration [AAM01, HTNFBS06a, HTNFBS06b, RTS01, TNBS04]. Campbell [WS09b]. can [BKB02b, Gre04, MMM00]. cancer [Dom05, TdR06]. Candida [CCG08]. CANM [AP04]. Canon [MP04]. canonical [Bae04, FdO09, JWS08, KCH00, PRS08, Zim05]. canonicalization [MG08b]. capabilities [BNO01]. capacitive [TC07]. capacitively [KPL07, KCR07]. captions [Aso09]. capture [Ber03b, Car06]. capture-gamma [Car06]. capturing [Wei02a]. Car [CCF05]. Carbon [HK02a, AP09, CSC07, CSC08, HKK02b, KKK07, LC08b, LF02b, NKS05, OPO08, OD02, PLL07, YN05b]. Carbon-based [LF02b]. Carcinogenic [EY07]. Carlo [FR07, JKW06, KRO03, TA00a, WA07, AW04, ABM03, ACZ07, ASF05, AGS07, An03b, ABB09, Asc08, BS06a, Bae03, Bae04, BBB09a, BJ02, Bar00, BD08, BV002, BR09, BL00, BMML05, BMI07, BM01, BHL02, BK05b, BDK04, BKB02a, BKB02b, Bur02, BB03, CGCS07, Che05, CGK00, Cum09, CKA09, DS01, DDD01, DGB08, DDR03, DM01, FNR06, Fd009, FMN01, GS01a, GPW04, GW01a, GPW09, Gra02, GOG00, GRS06, HPC05, HKLY07, KC00, Huk02, JKW00, Jad00, JWW00a, JWW00b, JPS01a, JPS01b, Jad03, JS06, Jun02, JWS08, HK01, KPL07, Kat02, KL06, LTA05, LF02b, MBK09, MRS04, MHS05, MSS09, Maz00, MSK05, MP03, MB02, MB05a, MP06, MG09a, MAB02, MER00, MKM02, Nat08, Nil07b, OTY02, OPO08, PMA04, PSS00, Pop03, RP02, RIB01, RP05, RS00]. Carlo [RK05, Sch04, SVP09, SLWH02, SVTM00, SLS02, TA00b, Tak00,
Zie04, Zie08, vdHKM08]. code-an [Gre07]. coded [HCO00, ICO03, SCO00]. codeposition [NG02]. codes [AG05, CR05, Dec07, DBE+04, HDG07, HHL06, Kud09, LC01a, MCL05, PSK05, RLI07, SBM+04, SJDC07, SSB+09, SGF04, TCY+08, WJW09, Zat06]. Coding [LS09]. coefficient [LL08, Ste02, SS02b, qX09, ZLL09]. coefficients [BRD04, BKKS09, CRW09, DK05, Dev05, DJ08, Dra01, Dy09, FGA04, Fat02, FIBT01, GF01, GFG01, GF02b, GS05, HM06a, HB05, Kas00, KW08, RF06b, Vak00, VF03a, VF03b, Van05c, WP00, Yan03d]. coexistence [FFF01, KF05a]. coherent [SJHY07]. cohesive [KBBW02, YZD+07]. coil [YY06]. coincidence [MKJ+05]. cold [PCV06]. Collaboration [Ano04-46, All01]. collaborative [dSdSW08, GI01]. collapse [HBR05, MMTH04, SBD+06]. collection [vDGM+09]. Collective [AK03, LVO8, BA09, YG09]. collider [BDW06]. colliders [ABM03, BBB+09a, DDDR00, Kol03, Por03]. Collision [PM00, ZBB+06, CL08b, FBL00, RFK08, WRM05]. Collision-free [ZBB+06]. collisional [HD04, HvDJvdM01, KA04, MV04, ST02]. collisional-radiative [HD04]. collisionally [LHMB00]. collisionless [GBC+04, JBA+07]. collisions [Abe01, BF04, BPP01, Che05, GG03, HGBK08, JW00b, Tom09, TSA+03, TKK+06, WM00]. collocation [LFT01, LFT03]. colloidal [All05, CMH05, MHK02, SBD+05, itVPG08, YNK05]. colloids [DHB+04, FHR+05, SF05]. color [AEEEdR05]. colored [Gen01]. Columbus [Pit05]. Combinatorial [Flo01, DLZ08, JS08, Zim05]. combined [ASJ+03, FSK04]. Combining [CL08a, DGBL08, GMS+03, Him00, SR01b]. combustion [ZLM04]. Comm [DVL+04, LPR04, Ras17, TIM08, WA07, Yos07]. Comment [AA01b, Hon04, LHC02, Ixa01, Mar08, Ram10, WLW04]. Comments [Har02, Moh08, MA08]. Committees [Ano05j, Ano07a, Ano08a]. Common [KSS02, TBR07]. Commun [AA01b, AAB+07, CSC+08, CGG+09, CGVA09a, Hon04, Ida03a, Ixa01, JK06, KM01b, KS08, Nat10, Poi09, Tho04a, Tho04b, TND05, Voi03]. Communication [BFL+01, TA00a, CD09a, GDC01, MP01a, SOA08]. Communications [An002j, An002k, An002l, An002m, An002n, An002o, An003i, An003j, An003k, Bro00, FNR+07, Fij00, GDAG05a, MOS01, Ram10, SM06a, Wi01, GCD06, An003l, An003m, An003n, An003o, An003p, An003q, An003r, An003s, An003t, An003u, An003v, An003w, An003x, An003y, An003z, An003-27, An003-28, An004m, An004n, An004o, An004p, An004q, An004r, An004s, An004t, An004u, An004v, An004w, An004x, An004y, An004z, An004-27, An004-28, An004-29, An004-30, An004-31, An004-32, An004-33, An004-34, An004-35, An005i, An005l, An005m, An005n, An005o, An005p, An005q, An005r, An005s, An005t, An005u, An005v, An005w, An005x, An005y, An005z, An005-27, An005-28, An005-29, An005-30, An006b, An006c, An007b, An007c, An007d, An007e, An008b]. Communications [An008c, An009c, An009d, An009b]. community [KOS+09, MOM+00].
Comp [Ida03a]. compact [JS07, Jen01, SIH+01]. compacting [KBBW02]. compaction [RLH+09]. compacton [YB02a, Yan03a]. comparable [DCJ07]. Comparative [FHW+01, BCV03]. Comparison [FS03, HKLY07, LJIY07, SG06, Van05a, YZW02, BP08b, KALC08, RE09, RL07, TBZ12, Ver00, PSDK01b]. comparisons [GPW04]. Compartment [GMAN+07]. COMPASS [Mar01, TLDM03]. Complete [AC05a, CK08, Zim02]. completely [JP09]. completeness [AC09]. completion [SHV+01]. Complex [CIC+03, KD09, LLH07, NM03, Ber02, BKM02, CDF05, DPB01, GSS06, KM01a, LB05M, MCH02, MC08, MKP00, Mic07, MS08b, MPS09, NN09, Poi08, Poi09, RDSS01a, SK08, SHZ01, TT06, TB85, TB87, Tho04a, Tho04b, Tod01, WKP+01, WRMG05, WLX09]. Complex-scaled [NM03]. Complexity [MBC+09, SSA07]. complicated [NP00]. Component [LM00, JKCGJ08, TDFK00]. components [TT06]. composed [GBD03, HSS+08]. composite [CL03, GMBC08, PKPV02]. Composition [KFB01]. compound [BAB04]. Comprehensive [SBM+04, TLR06]. compressible [Ida00, Ida03a, Ida03b, LTA05, TIM07, TIM08, dNKM07]. compression [MM05, OCK+00, Pet04]. Comput [AA01b, AAB+07, CSC+08, CGG+09, CGVA09a, DVL+04, Hon04, Ixa01, JKW06, KS08, LPR04, Nat10, Poi09, Ras17, Tho04a, Tho04b, TND05, TIM08, Voi03, WA07, Yos07]. Computation [AS00, BMC05, GFS03, KMS09, SKH02a, WRN01, dDSFY04, BD00, BGH04, BS00a, BDT00, CNMC09, Che07, CA09, DB08, FD03, FL01, Gal00, GT01, Hon04, Ida02, Ixa07a, Kol09, KTL05, KH06, LVV09, LTG09, LJ08, MS08b, Nj00, Pap01, PPC07, PT04, RTV08, SBM09b, She08, ST01, Ste01, TF04, UTKF05, VK09a, qXbL04, qX08, Yau02, Yeo02, dSDSW08, dGG05]. Computational [Att09, BDL00, DC05a, Gum00, GI01, HKK02b, KB04, LC0+00, Lan07, Mel01, MRF+05, MS05b, MB05b, Nov02, OLX07, PRBD09, SWS+12, SHJ07, Sww02, TdRGD09, Ano09a, BLM01, dSB00. Bor02, Bor07, Bra05, CZC00, CRS01, CMT00, CMT01, CSZ+07, FS00, GGL+02, GLL+02, Gun02, KAB+00, KB02, LNK01, LPC+04, LCE+09, MSK+02, Min01, NP01a, OBG09, RM05a, Rin02, SG00a, SM04, SM06a, SB09a, SI01, SAG+02, Suz00, TCY+08, WG01, WM00, You02, Zie08, Hoo04]. computational-task [Ano09s]. Computations [Str01a, Ada04, ABNA05, ABD+05, BBD+09, Di01, DPSG06, FIT03, FM01, Im07, KMZ05, KKF+04, KM08b, Liu07b, ZE00, vDGM+09]. compute [BCP04, BFLW07, CG04, Dy09, HB05, KP00, Sal02, SSP08a, Ver00]. Computer [All05, AC05a, Ano02j, Ano02k, Ano02l, Ano02m, Ano02n, Ano03a, Ano03b, BA09, BR09, BVD04, CAAM08, DMD010, Ebd05, FNR+07, Fij00, Goc04, GH01, GDAG05a, HMY+02, JDBT06, KM01b, LPR04, MV01, MSL01, MS+02, MOS01, NY06, NY08, NP00, Ram10, Rob00, SM06a, SBBM04, SAU+04, TA00a, Tod01, Wu10, BCC+08, BDLT02, BCG03,
BG06, BL05, BKKS09, BD06, BCV03, Cha07, CRS01, Cip07, Cip08, CHP04, CPT+01, DS06, Dan07, DDM07, DMD+07, DJ08, DSS01, FKP03, Fra07a, GS01b, Gru01, HJM02, IOM00, JP09, JDBT09, KK04, LM02b, MTLC01, MG08b, Mas00, MVS05, Mii02b, OGLK02, PGS02, PPKM02, Pue06, RvVR09, RDSS01a, RDS02a, RDS02b, iSHS+08, SPC+05, SMS+00, SI01, SHI02, SHH+04, SIE04, TNCG00, VT00a, Wei04, Xia01, ZSSA00].

**Computer**

[Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-27, Ano03-28, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04y, Ano04z, Ano04-27, Ano04-28, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano05-29, Ano05-30, Ano06b, Ano06c, Ano07b, Ano07c, Ano07d, Ano07e, Ano08b, Ano08c, Ano09c, Ano09d, Ano09b, Koc02].

computer-generated [SI01]. computerized

[FD03, GT01, Hon04, LMC+03]. **Computers**

[Esq02, Ano02a, Att09, CSS+03, Mak01, Mei01, MT00, OLS+01, OSK+02, OCK+03, Ref00, TYS+00, Yos01]. **Computers-past** [Ano02a].

**Computing**

[BSTC05, Bre01, Bro00, CC09, FPB08, GSS06, RM05a, Sha04, Shi07, Thi01, VS01, WS09b, YM03, ZSM05, ADE+02, AJ08, Ano03h, BS03, BN07, BD06, BDH+05, CMRS02, CD05, COE+05, CC07, CCL08, CRUV00, CCA+07, CGVA08, CGG+08, CGG+09, CGVA09a, CGVA09b, CBM+05, Dan09a, Dan09b, Dru01, Fel08, GBM02, GCK02, HLB06, JP09, JG02, KVR+00, LbotMC01, LMC+03, McK07, MA04, MA08, Nil07a, PKPV02, PMV02, Shi07, SMZ05, SS07b, TJ09, Tri05, VPK+01, ZF00, ZZ09, Vio04]. **concept** [BLS01]. **Concepts** [San00]. **concerted** [Nak07]. concrete [FKMB09].

**condensed** [JPS+01b]. **Condensate** [TQ03, KALC08]. condensedates [BGJ+07, CC07, CCL08, CC09, LR07, Nil07a, SVS01, ZZ09]. **condensation** [ASJ+03, CPS00, KW03]. **condensed** [BH03, CMR01]. condensed-matter [CMR01]. **condition** [MP509, WGL06, YSM09]. **Conditions** [TLD03, AAP03, AA08, CRS05, CLR08, CY01, CS02, EH07, KEM+01, Kos05, KT07, LAT04, Liu07a, MNV00, Rob00, Rob01, SGK09, WYX09, qX08, da08]. **Condond** [GME06]. conductance [KACB07, Ver00]. **conducting** [CAW00, QR01, QG04]. **conduction** [JJHvO03, TNI+07].

conductivity [GMBC08]. **cone** [Har00]. **Conference** [Ano07f, Ano08d, BD00]. **confidence** [AS00, Bar02, Con04]. **configurable** [ATB+01]. **configuration** [AAG+04, AAM+01, BM04, BM05, FFG02, RCG05, SJF07, TEP00, TNCG00]. **configuration-interaction** [RCG05].

**configurations** [BK01, BM02, BM05, DCNC09, GSF05, GHIL09, SKH02b]. **confined** [CH09, CW01, KEM+01, LC07, PS08, SA09]. **confinement** [ASC+05, BHM+07, GAR05, WML+05, WSCW09]. **confining** [AMP+00].
Conformal [RM05a, HP02]. conformation [GW01b]. Conformational [BJ05a, LH02]. congruent [DH00, WH06]. conical [BCH05, PL05]. conjectures [JW02]. conjugate [GHP01]. conjugated [vdHBP02].
congruent [GW01b], connections [BJ05a, LH02]. conical [BCH05, PL05]. conjectures [JW02]. conjugate [GHP01]. conjugated [vdHBP02].

Conservation
Conservation [LaH03, Che07, Esi01, Poi08, Poi09, TYN02, UOTM03, ZY09]. Conservative [IIK08, ML06, Cha04, Ida02, KNTG03, TNY00, UTO09, UNK12]. conserved [GKI02, GKI04]. conserving [ACIZ07]. consideration [Kon01]. considerations [Rap06, Wen01]. consistent [BTI01, DPG06, PHKL02, Pet04, Pit05, WH00, ZSK04]. Constant [QP05, CCD07, CW01, HM06a, Kos05, LTA05, Lei02, Mor01, SN07, Var02, qX08].
constant-pressure [Mor01]. constants [PCCD09]. constituents

Context
Context [FKMB09, LM00, MC09]. continued [Bli00, CC07, CCL08, Cza06, KBV09]. continued [RMLB01, TB85, Tho04b]. continued-fraction [TB85, Tho04b].
continuous [AP04, BR09, HSJ02, TL06b]. continuum [FGMT02, LBM05, LH01, TP01, TD03, VPCK04, Wai03]. contour [KCH00, KK06]. contracted [AC05a, AC05b]. Contrasts [ZSA00].
contribute [BKBE02b]. Control [PK01, AAM+01, DB08, FG01, KMR+09, LNV+09, Nii00, SS09b, WDHE04].
controlled [BDHP08, FG04, HOI04, TL06b]. convection [EELZ04, KT05, KNT08, MZB+04, Ida00]. convection-diffusion [MZB+04]. convective [KKSR04, Sus01]. convective/absolute [Sus01].
Convergence [BGJ+07, LOL06, KSHP02, LH01, Wen01]. converging [Maa06]. converted [WDBD04]. convex [Dem06, KH06, RLRR06]. convex/ concave [Dem06]. convolution [Kas00, YZW02]. cooling [FS01b, LLL01]. cooperative [IN09]. Cooperativity [LLPL08]. Coordinate [BD05, SHW01]. Coordinate-space [BD05]. coordinates [CMT00, CMT01, GVMW04, JBA+07, LB00, SGL09, SFSL09, XON08]. copolymer [ZM00]. CORBA [LM00]. core
[BVY05, HSS+08, MMTH04, NM03, ON08, PKB+01, RM05b, SBD+06, TND04, TND05, WLR+08, AIOST03]. Coriolis [CA07]. Coriolis-coupled [CA07]. corners [Ple02]. correct [Rob00]. correcting [ZS03]. Correction [SS02b, DVL+04]. corrections [FGR06, JPS+01b, KLD04]. correlated [AC07, Alv09, SOS01, Zha00]. correlation [BC05, FFD00, ICO03, PGS02, SKH02a]. Corrigendum [LPR04, Ras17]. corrugated [YW01]. cosine [CJC09]. Cosmic [Tol02, Min01, NRR01]. COSMOCR [Min01]. cosmological [ADB03, BADC07]. cosmology [Min01]. Cost [Got01]. Cost-effective [Got01]. COUP [Sim08]. Coupled-channel [CGA+07, CGVA08, CGG+08, CGG+09, CGVA09, CA07, EMJH03b, GLL+02, Gut06, Ixa02, KPL07, KCR07, LVV06, pLbL03, Mel01, PKKM02, Riz02, SJF07, SQ03, TEP00, TY01, WJW09, YT01b]. coupled-channel [CGA+07, CGVA08, CGG+09a]. coupled-cluster [PKKM02]. Coupling [DTHL09, CKS00, DK05, DKL08, FIBT01, FIT03, Fri09, GF01, GFF01, GFF02a, GFF02b, GSF05, IF01, PFG06a, PHKL02, Ste02, T6t06, dW17]. couplings [EH06, JKU06, JKU06, PSW00]. covariant [CMM09]. cover [HBW05]. CP [HHW00, LVV04, LPC+04, LCE+09]. CP-even [HHW00]. CPC [BS03, BOB09b]. CPM [LVV06]. CPSuperH [LPC+04]. CPSuperH.2.0 [LCE+09]. CPU [FEH01]. CR [NY08, PKKM02]. CR-39 [NY08]. CR-39 [PKKM02]. Crack [MCC05]. Crack-tip [MCC05]. Cracow [Gre07]. Crank [Sch05]. crashes [Sor02]. CRAY [ALN+01, WLH00]. create [Esq04]. Critical [dIRPL09]. Critical [CM03, JJK05, LWT08, Bal01, BBJS09, BJS08, BL00, BMML05, DGA06, FBB01, GDAG05a, GDAG05b, KSS02, MCH02, MKM02, SS07a, Sat02, TBL02, YGT+02, ZSD+08]. criticality [KF05a, SOS01]. CRMModel [HVdJvdM01]. Cross [AIOST03, BJS03, Cip07, Cip08, Cip09, HSGB08, Hor09, Kol09, LDBG08, MOC03, Noc03, OMC00, Pap01, SAL03, SMB09b, Yos03, Yos07]. cross-section [Pap01, SMB09b]. Crossover [BCC02, ACC09, ISS01, RCG05]. crossovers [MKM02]. crumpling [MKM02]. cryptanalysis [AMRP04, WLW04]. cryptographic [AMRP04, kWpLwW01]. crystal [FFK02, GOH06, GLP03, KD00, OGG07, RBB01, SHH02, SHX02, TDY02, PCC09]. crystalline [JG04, L02, PCC09]. crystallization [LS09]. crystallographic [CPV+08]. crystallography [BH01, H1+01]. crystals [All05, BVY05, CAAM08, GLHW01, IN09, KNS07a, KNS07a, LPR05, LPR04, LPC+00, PKRK07, PGS02, SSPM05, SYM00, TBR07]. CTEQ [Sub05]. CTM [WLH00]. Cuba [Hah07, Hah05]. cubic [GLHW01, XZ12, Zah00, Zah05]. CUDA [LSVMW08]. cumulant [SH05].
cuprous [HSSA01]. current [Ano01a, LCV06, MMMM00, iOY01]. currents [BEM+02, NY07, PHK02, RdAGV+00]. curriculum [Gou00]. curve [LSL07, ZSD+08]. curved [Den08, Vu03]. curves [APV00, BLCR05, BFL04, CGG+08, CGG+09, PJK00, Tam03]. curvilinear [Cha04, ID09]. cusped [WGS00]. cuspid [KCH00]. custom [Far01]. customizable [PKB+01]. cut [CLFH07]. cuto [MHK+05]. CWENO [KKF+04]. CWO [SWS+12]. cyanoadamantane [FFK02]. Cyberinfrastructure [Cho07, dSdSW08]. cycles [DDFI09, TRAdO09]. cyclotron [PPP01, WBDB04]. cylinder [CAW00, Liu07a]. cylindrical [AP05, CS07, GVMW04, HFN03, LLV+01, SGF04, SGL09, SBBM04, XON08, You09]. D [Aok01, AH02, BD00, Bal07, BJ05b, BFH05, CCFG05, Cha04, CSW02, CBBJ02, DGV08, EL04, FMD07, FDM00, FV02, GFP00, GRR01, GBM02, GS01a, GBA01, GMBC08, HG02a, HBR05, JW02, KKS04, KMZ05, KSSH04, MZB+04, MLF07, MNV00, NHS07, NY07, PCV06, QR01, QTL06, RLLR06, SJCM04, SMV01, SG04b, SBB03, SG01, SBCZ08, SQ03, TAM04, TPYY03, WHL00, WCC04, WHL+07, XON08, YRR07]. D-model [NSY07]. DCC [NN09]. DAFT [BTS06]. Dai [Hon04]. damage [VKN07]. damping [GBK01]. DAMQT [LRR+09]. DAQ [Ano01a]. Darcy [KT05, KNT08]. Dark [BBPS09, BBPS07a, BBPS07b, RRCV09]. DARWIN [AOT01, TAM04]. Data [FSBG00, PK01, Sak07, S01, SEC04a, AA07, AKG02, AAM+01, Ano01n, Ano09t, BB03, BMFH+01, BH08, BGLL01, CPV+08, CGG00, DDMM06, Dem03, Dom05, EFG+00, GDC01, GOM03, Han00, Hin00, Kl07a, LFT01, LKKK07, LZ00, MY09, NW02a, OK09, OCK+00, OPB+09, PS09, PB09b, SOAW08, SSZ01, SS09b, SC04, TKS+01, TK09, WHL00, WMC09, Wn01, YWL04, ZSD+08]. data-compression [OCK+00]. database [ABNA05, AAM+01, BCC+06, BB03, TLDM03]. databases [ME00, BNN01]. DataScan [RSD01]. dataset [HCK01]. datasets [SKN04]. date [Fri09]. Davidson [DM07]. Dawson [An04b, Ano04-56, Ano04-57, Ano04-45]. DC [CHL+07, RMVQ07]. DDS [WH05]. DDT [IN02]. dealiased [ICT01]. dealing [SKF05]. Debris [WH05]. Debye [BFL04, LDZ+08]. Decay [Bar04, BEM+02, CRS05, EH06, JPS+01a, Ko03, QxW07, Ste05, TJLR06]. decaying [BAB04, Str01b]. decays [BS04a, BS06b, GPW04, MDM05, Por03]. decision [VBFM05]. decomposed [ZA01]. Decomposition [BP08a, ST09, BH07, Cha07, DTHL09, GRR01, IWO1, IW02, KBC00, LM02a, LZO06, Lis04, OM03, SWC+03, Uhl03, YWL04]. deconfinement [KMP09]. deconfining [KSS02]. Deconvolution [KSTL03, WCBN05]. decoupling [CKS00]. Dedicated [CMR01, Tri05, Yos01]. deep [RS00]. deep-inelastic [RS00]. defect [PKR07]. defective [PLL07]. defects [GLHW01, HHCC05, LN01, LMS05]. defined [Gal00]. deformable [Nit00]. deformation [RvOV02, vdSvdG08]. deformations [MAM04, MAM07].
deformed [Cle05, DD00, DO04, DO05, DSC+09, RGD+01, SDNR05, TBR07].
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KT09, KH09, LV08, Lik01, LCV06, LRR+09, MC03, MBR01, OLS+01,
OSK+02, RLH+09, RGD+01, SKNV01, SKNV05, SSZ01, SMK01, TAM04,
VKN+05, WN01, dIGGS+05]. Density-driven [MLF07].
Density-functional [Kur02, SG05, HHH+09]. density-functional-theory
[SKNV01]. density-matrix [WN01]. Departure [ACC09]. dependence
[BS00b, MSS+07, NFS02, PP02, SZ00c]. dependencies [PZ01]. dependency
[ZS08]. Dependent [RPY07, BC05, BSK+03, CRS05, DCMF03, DCC08,
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NM01b, Nur04, PSV00, SZ00a, TKN+08, dIGGS+05]. deployed [KFJ+09].
deployment [Sak07]. deposition [Sch08, SLWH02]. Derivation
[FAITD01, AHS09, OM03, SH05, WYL09]. derivative
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Determining
[ADD+07, BKK09, QTMH07, BVY05, BDW06, HOT07, PSH06]. Deterministic
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[GC06]. devices
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[BP08a]. DFT [HTA08, PLL07]. DGLAP [CAG08, Tol02]. dHybrid
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diatomic [MDT03, PJK00]. Diatomics [NW02a]. Diatomics-in-molecules [NW02a]. diblock [ZM00]. Dielectric [FER+07b, Bre07, Den08, HKPL07, KM08a, LBM05, LTT+02, NJ01, Zha01].

difference [BGH04, BT01, CCL08, DR09, EMJH03b, GVMW04, GKI02, GKI04, GMMAH+09, HL05, Im07, MZB+04, NN06, RLV+08, Rob01, SHX02, Wan09b, KSC+00].
difference-difference [GKI02, GKI04].
difference-differential [Wan09b].
difference-differential-difference [BGH04].
diffpack [Hoo04]. diffusion [dA08, GLMADB+02]. diffusion [AGV00, BS00b, BNSY02, CJC00, CL03, CJK09, EELZS04, GS01a, IOM00, KP01, MZB+04, PC08, Ram05, RMK05, RPD+05, SMSE03, TE05, VPNW02, Wei02a, WLR+08].
diffusion-convection [EELZS04].
diffusion-driven [KP01].
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diffuse [dA08, GLMADB+02].
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diffusion-driven [KP01].
diffusive [BDHP08]. Digital [iSAK+00, AAA+00, RTVZ08]. DIII [KSSH04].
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dissipative [Tao01].

discharges

disconnected

Discoveries

Discreet

Discrete

Discrete-expansions

Discretization

diseased

dissemination

dissipation

Dissipative

Dissociation

dissociative

Distributed

dispersion

dispersive

displacement

displacement-electron

dispersed

Dissipation

displacement

displacement-electron

Dissipative

dissociative

Distributed

dispersions

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Dissipation

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displacement-electron

Dissipative

dissociative

Distributed

dispersed

Dissipation

displacement

displacement-electron

Dissipative

dissociative

Distributed

dispersed

Dissipation

displacement
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[BBC+01a, FV02, KP01, KLD04, KA05, KS04a, LLPL08, MLF07, MK05,
PP02, PFPB+09, RJFB08, RK05, Dan09a]. Driver [MP03]. drop [BBD00].
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[KCR07, TC07]. dual-kinetic-balance [BD08]. dual-phase-lag [Liu07a].
due [BBBR04, EG09, Voi02, Voi03]. Driver [MP03]. drop [BBD00].

Ano06v, Ano06w, Ano06x, Ano06y, Ano06z, Ano06-27, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano07u, Ano07v, Ano07w, Ano07x, Ano07y, Ano07z, Ano07-27, Ano07-28, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano08y, Ano08z, Ano08-27, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano10].Editors[Ano02j, Ano02k, Ano02l, Ano02m, Ano02n, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-27, Ano03-28, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y, Ano04z, Ano04-27, Ano04-28, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano05-29, Ano05-30, Ano06b, Ano06c, Ano06d, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano07u, Ano07v, Ano07w, Ano07x, Ano07y, Ano07z, Ano07-27, Ano07-28, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano08y, Ano08z, Ano08-27, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano10].

Editors[Ano02j, Ano02k, Ano02l, Ano02m, Ano02n, Ano03i, Ano03j, Ano03k, Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-27, Ano03-28, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y, Ano04z, Ano04-27, Ano04-28, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano05-29, Ano05-30, Ano06b, Ano06c, Ano07b, Ano07c, Ano07d, Ano07e, Ano07f, Ano07g, Ano07h, Ano07i, Ano07j, Ano07k, Ano07l, Ano07m, Ano07n, Ano07o, Ano07p, Ano07q, Ano07r, Ano07s, Ano07t, Ano07u, Ano07v, Ano07w, Ano07x, Ano07y, Ano07z, Ano07-27, Ano07-28, Ano08f, Ano08g, Ano08h, Ano08i, Ano08j, Ano08k, Ano08l, Ano08m, Ano08n, Ano08o, Ano08p, Ano08q, Ano08r, Ano08s, Ano08t, Ano08u, Ano08v, Ano08w, Ano08x, Ano08y, Ano08z, Ano08-27, Ano09f, Ano09g, Ano09h, Ano09i, Ano09j, Ano09k, Ano09l, Ano09m, Ano09n, Ano09o, Ano09p, Ano09q, Ano10].

Education[Len07, Chr00, Esq02]. educational[WCGL00]. eett6f[Kol03]. Effective[Gen01, Car07, CSC+07, CSC+08, EMJH03b, IN02, KL01, KSTL03, LOY07, LC08a]. Effective[KTL05, Yam00, AC09, GMBC08, Got01, KP01, SWP03, Wan05a]. Effects[JTS+06, BCBJ02, BCH05, CSCK08, FHR+05, FFD00, GSM+03, HCO01, HS01a, LLT+02, LWY01, LA09, MHK+05, RCGC00, SS02b, WGY01, dAK01]. Efficiency[SJ02, CM06, Car06, Car07, KNTG03, LC08b, Nat08, PWH+00, SLL07]. Efficient[AJT+07, BPRW06, CA09, DDM06, FSB09, Ixa07a, JG09, KMZZ05, LV09, LPC+00, LR07, MMR04, MKJ+05, PKKM02, SSS08a, Tk03, Vog05, WT01, Zim02, dGGS+05, vE08, BMH+01, CZC00, DWZS05, GLL+02, GBD03, HLB06, KN07b, LTG09, LJJ09a, MHR+07, Mc01, MNH01, Mi02a, OD07, OGW03, PKPV02, RD05, SI01, SOAW08, Sim00, Töt06, itVPG08, WKP+01, WW05, YB02b, dA08]. Efficiently[ZZ09, BLM01, Breg05, KKK06]. effort[Ort00]. eigenenergies[Jam00]. eigenfunctions[CGVA09b]. eigenpairs[DM07]. eigenproblems[ALN+01, RB08]. eigensolver[Bun01a]. Eigenstate[NFS01b]. eigenstates[Bac00]. eigenvalue[ABD+05, GHP01, LV07, LCHJ09, SHX02, SMZ05, ZSM05]. eigenvalues[BN07, CGVA09b, KMS09, LV09, MM01, TYSH05]. eigenvector[Cun09]. eigenvectors[CFKM01]. eighth[Sim00]. Einstein[BGJ+07, BB08, CP00, CC07, CCL08, CC09, DDM07, Dy09, HB05, LR07, Ni07a, SVS01, TQ03, ZZ09]. EJB[LM00]. elastic[Cha07, DHBE05, GLHW01, LV08, Nak08, PCCD09, RK05, SJ05]. elasticity[ACC09, LAT04]. elasto[SM06b]. elasto-plastic[SM06b]. Electric[NY07, FSK04, KMR+09, NTO4, SGF04, WTH+04]. Electrical
electrically [Ram12]. electro [Pis00]. electro-magnetic [Pis00].
electrochemical [HL00a]. electrochemistry [SN07]. electro-dynamics
[Har00, KNU00]. Electromagnetic [CAW00, FS08, PCK00, DEW00, DW01, GFP00, HL05, JBBR01, Jen00, JTS+06, KV07, LKH08, PP09, PD08, PSP+03, Poi08, Poi09, Ram10, SLMS06, UOM01, UOTM03, UTO09, VAH04, Ver04, WPL02, WRC+04].
electromagnetics [FKMB09]. Electron [BRdAHK04a, BRdAHK04b, LLV+01, MMMM00, NKSL05, RdAGV+00, dAK01, AC07, ABSM04, Alv09, BF04, BPP01, BM04, Car06, CKV04, DC05a, EAU05, EKW09, FPB08, Fru03, GPT08, GG03, Gut06, HPC05, KKKC07, KHI07, KA04, Kon01, LV08, LVL01, LVL02, LRR+09, Man08, MCBR03, MWA01, Moh08, Nik03, dRBPL09, PCK00, PPP01, RMLB01, RCG05, SH02a, SMB09b, SMV01, SJHY07, SNBB02, TAM04, Ton07, Wan01, WD04, WRN01, WM00, Yak01, ZPB09, Zha00, Zha01]. Electron-atom [GG03, SNBB02]. electron-capture [Car06]. electron-cyclotron [PPP01].
electron-ion [BF04, HPC05, MCBR03, SNBB02]. electron-molecule [WM00]. electron-positron [BPP01]. electron-transfer [DC05a].
electronegative [CS07]. Electronic [FW01, HP06, LTT09, LLZ01, MWA01, SMB02, SN07, TGB01, Zha01, AJT+07, BT01, B300, BM01, CPV+08, CTSZ07, GHP01, GB03, HC00, HTM01, KFJ+09, KLM00, LZ04, MSB09, PKSF01, QASF+05, RG05, RB08, SKNV01, SMH+01, THM01, TNG00, Vos06, WKP+01, YG09].
electronic-density-functional [OLS+01]. electronic-structure [KL00, MSB09, PKSF01, RM08]. electrons [EA01, EH03, Hor09, MK05, RLI07, SJP05, SMSE03, Sr01].
electrophoresis [KKM02, KK04]. electrophoresis-computer [KK04]. electrороlogical [MS05a, SWY01, YW00]. electrostatic [AH02, BGS+04, CSC+07, CSC+08, DTHL09, MB04, WJW09, WHL+07]. electromagnetism [ABB+09, HL08b, KP00]. element [BDK+06, BLS09b, CN01, EF5+08, GPT08, PKSF01, PDA06, TAT09, Than07, Wili00, XSC09].
element-dual [GPT08]. element/molecular [OLS+01]. elementary [FO01, EH03, Hor09, MK05, RLI07, SJP05, SMSE03, Sr01].
elements [AC05a, AC05b, CN01, CGG+08, CGG+09, CHM00, GF01, GFM01, GME06, HL08b, JBBR01, KTL05, LCHJ09, LS01, OS03, PCE+08, PAT+09, Sra00, UTKF05, VSO6, You09]. elevation [RTVZ08]. Eley [LJ01]. Eliminating [LC08a, Man02]. elimination [WR01].
elliptical [LB00, NV05]. elliptic [AE02, PKST03, Yan02, Yan03b, Yan03c]. ELMFIRE [SOA08].
elongational [MDT03]. elsepa [SJP05]. Embedded [SKNV05, ASVA00, Far01, KDW00, Vég04]. Embedding [Ing01]. Emden [SPS09]. Emeraldine [CCFG05]. emergence [KOS+09]. emerging [Lütt00, REAB09]. Emery [DKC08]. EMILIA [Car06]. Emission [RdAGV+00, HCH+06, KFI+01, LC08b, RLV+08, SJHY07, Yos03, Yos07]. emitted [CP00, HD04]. emitter [LC08b]. emitters [Car06]. emitting [HTL+03]. empirical [SSZ01]. employing [KKF+04, RMK05]. Emulator
Enantiomeric [GLL+02]. encounters [RRRHD08]. encryption [LMC+03].
endpoint [LWT08]. energetics [OGB09].
energies [BCG03, CWSH08, EKV09, JWW09a, JPS+01a, KPD06, LK07, Sea02a, SVMT00].
Energy [BBC+01a, BrdAHK04a, DH01, FGV01, New07, TS08, Toi02, ATP01, BBB+09a, Bes02, BFL04, BKM02, BBB+09b, CCBL02, CC07, CCL08, Che05, CGA+07, CGVA08, CGVA09a, Cra01, CCRA05, DVL+02, DVL+04, EÀ01, EVL00, FK00, Frío3, GGG01, GKO5, GLL+02, GPW04, GSN00, GMO03, HP06, HG02b, HGH+05, IK00, IK000, KHL07, KW03, LCP+00, LVL01, LLV+01, LAI01, MR06, MNYY00a, MSHP02, MM01, Nob04, OD08, Sak07, Sch08, SEF+01, SMH+01, Sol01, SR01b, SKRK04, SFR05, TAP01, TZZ06, TYS05, VS06, Wan01, WZH06, WLX09, XSC09, dMB+06, BrdAHK04b, dAK01].
Engine [ON08, Vég04].
engineering [HKK+01].
Engineers [Mal00, Bre01].
Enhanced [PM02, EHH06, RMWH01, TG07, TL08a, WSB04].
Enhancements [SRR+00].
Enns [Koc02].
ensemble [Ber02, GCK02, HM06a, Huk02, JBS08, NSM02, Nak08, OK06b, Zim05].
ensembles [IW02, OO05, WV04].
Entangled [KSEG05, Ryc05].
entanglement [Rf06a].
entanglements [Kro05].
enumerated [SH06].
Enumeration [Jun01, BM06, SB05].
envelope [HS07].
envelope-kinetic [SH07].
environment [BCH05, CSZ+07, GKP+06, KPD06, KLO7a, KW07, PDL04, ISAK+08, TD09, WR01, ZC09].
environments [PKB+01, ZPB09].
enzyme [HJM02].
epitaxial [AFPH02, BSvdDW02, Don05b, SYZ02].
epsilon [CHM00].
Epstein [Ram10, Yan09].
equal [PR06, Zak00a].
Equation [KD09, AAA08, ATI06, AKZ00, ASVA00, AKS01, AKS02, Bat03, BFH05, BV00, CAI09, CSCK08, CPS00, CRS09, DWZ05, DR09, DM09, DC07, DGS09, DLS09, DK00, Dys02, EELZ04, Fij99, Fij00, FZ09, FS01a, GNZ+09, HCH+06, IH09, Im07, Ixa02, Ixa07b, KMS09, KA09, KEM+01, KBV09, Kos05, LRI+06, LIR+06, LOC05, LB00, Li03, LLS0, LW08, Lu00, Lii04, MZH+04, MK08, MA09, NT04, NJ01, Nur04, PC08, PAD07, PSKO1a, PSK01b, PSV00, Ram05, Riz02, RLV+08, ST02, Z00a, SG06, SR05, SW09, SGF03, Sim00, SW00a, SVA03, Sim09, SZ00c, SM02, SFSL09, Sug01, TPY03, TQZ08, TS06, TD03, TKS00, UNK12, UK02a, UYK+04, Van05a, Vu03, WGD04, Wan05a, WC05, Wan06a, Wan06c, WS09a, WT01, WV05, WW06, XSC09, XZ12, Yan02d, Yao09, YB02b, Zak00a].
equation [Zak00b, Zak01, Zak06, ZY09, dHIV08].
Equations [Hoo04, IH09, IHAR09, A04, ACK05, AHS09, AMP+00, AK03, AK07, BG04, BD05, BDP00, BT01, BDH+05, BCO03, CC04, CLR08, CHS09, Che07, CJK09, CGG+08, CGP+09, CTG01, DKMF03, Den08, DD00, D004, DO05, DSC+09, EST00, EG09, FD03, FRD09, Fat02, FGM00, FMMQ08, GT01, GKI02, GKO4, GSST03, Hon04, HZH09, HHWH07, HHL06, IOM00, JK08, JC08b, KS07, Ka00, KKS04, LV04, LV06, bLpL02, LL04, LY05, Lj09b, pLbL03, yMS01, Ma06, MM04, MOS00, MOS01, NK03, OGWH03, P08, PKST03, PN00, PCV06, Ras09, RE09, Ras17, RMK05, RB00, SH05,
excluded [BDH+05]. exclusive [MP06]. execution
[BLM01, REAB08, Tö06]. exercise [ZS07, ZS08]. exhibiting [KLTH04].
ExHuME [MP06]. exited [BAB04]. EXOTIC [TA00a, TA00b]. expanded
[Cip09]. Expanding [HHM+09, HM08, Fell08, FT08, HM66b, KTG04a].
exhibition [ASF+05, CRUVO0, FSB09, KTT02, NFS01b, Pit05, San00,
VK09b, WP06, Wei02c, Yan03c, Yan03d]. expansions
[BW01, HJ02, RS09, Sea02b]. Experiment [HLW05, HKL+07a, HKL+07b,
ADD+03, ABF+01, Ano03h, EFBP04, HJM02, KB02, TLM03].
experimental [AA07, Ano01n, CHL+07, ZSdD+08]. experiment
[DDM07, FGV01, GGQ01, Gre04, HLM05, HKL+07b, SG04a, SEC04a].
Expert [KS07]. Explicit [GFP00, TQ03, AKS01, De 02, FSW08, GK09,
JH09a, LPC+04, LCE+09, MVJ09, ON08, Van05c, itVPG08]. exploitation
[ADE+02]. Exploiting [MG09a, SPM00, TYS+00, VHL09, YN05a].
Exploring [MSS+07, PL05, LLY07, SHH+04, SIE04]. Exponential
[VAMVR08, MG09a, MG09b, Ram12, VC08, dHV08]. Exponentially
[Fra07b, IVD03, ASVA00, CFMR08, KMS09, Sim00, SW00a, SVA01, SVA03,
Van06, VIV01]. exponentially-fitted
[ASVA00, KMS09, Sim00, SW00a, SVA01, SVA03, VIV01]. exponentials
[Bun01b]. exponentials [Gal00, JJK05, LCPC04, SS07a]. express [YNZ+09].
Expression [TS08]. expressions [GME06, Pog05]. Extended
[Huk02, Wu10, Yan02, YWY09, Cha04, LV06, LF02b, Nap09, NFH06,
Ots01, Str01a, TNI+07, Yan03c, FIT03]. Extending [BHL02, Fd009].
Extensible [LAMH06, RSD01, CD01b]. Extension
[ATIO06, SR01b, TV07, Dan07, DDD02, GKW09, KBC+09, Mah09b, IWO2].
extensive [EFG+00]. external [BGH+09a, DCM08, FHR+05, FV02,
JTS+06, KKK06, KSS02, KSD04, SSL02, TV07, TL09]. externally
[LLPL08]. extra [Cre00]. Extraction [HG02b, GBA01, OGG07, vHLP08].
extrapolation [tDSF04]. extrema [Nov02]. Extreme
[RRCV09, DM07, YM03]. extremely [LOC05]. Extremes [Sor02].

F [Sha04, RDSS01a, HD04]. F-like [HD04]. f1 [CG04]. fabrics [RGR+04].
FaCE [TN05, WN01, TND04]. facility [VSBD00]. factor
[DHS00, Esi01, Kon02, SKH02a, VC08]. factorisation [MA00].
factorization [AKZ00, ADA06]. factorized [PSV00]. factors
[FMG00, GME06, RS03, WD04]. Faddeev [TN05, LEG02, TND04]. falling
[Aok01]. Families [MK07, De 02]. family [CJC09]. Fan [Hon04]. far
[CP00]. far-field [CP00]. Farm [BFL+01, BNFM+09]. FARM_2DRMP
[BNFM+09]. farms [ABC+01]. farside [Cha07]. FarSight [SEC04b]. Fast
[ABRS12, BDH+02, BH01, Bun01b, Bun01a, DSC06, GKK+08, Ixa07b,
MHS05, MS08b, RM05a, RTV08, Sul05, VKM+05, Wei02b, WR01, YNS+09,
AC07, AH02, BB04b, Bru00a, CCG09, CBMS08, CD04, EKW09, ES09,
HC00, HJZ09, JK08, Kos05, Lad09, LC08a, LZC+08, MP04, MG08b, MOC03,
MM05, OMC00, OD08, OCK+03, Ohi01, PMA+04, SOYN01, vHK00].
fast-switching [OD08]. Faster [DS01, HTNFS06a, HTNFS06b, Mas05].
Finite-difference [HL05, NN06, BTH01, Im07, SHX02, KSC+00].
Finite-element [PKSF01, OLS+01].
finite-element/molecular-dynamics/electronic-density-functional
[OLS+01], finite-level [DB08], finite-size [BJ08, DGAG06, HBW05, RP02],
finite-size-particle [VBF01], finite-temperature [Zha00, KMD+02].
finite-volume [Cha04, MOS00, MOS01, SLMS06]. finitely [SFSH01].
fireball [Tom09, KFJ+09]. First
[Ano09a, CM02a, Har01, KKKC07, LN01, RG05, Tsa02, AS03, AJT+07, ABC+01, ADDdM07, CR05, CBBJ02, CTI07, CGVA09b, EYJ07, FG04, GBTM07, IVD03, JPS+01b, LDZ+08, LA09, MCBR03, MSK+05, Mor01, NKS05, SBCZ08, WKP+01, WC00, ZWD05, dSHD08, vdHB+02, SZ04].
first-order [CCBL02, MYC09, Bla00, FGMT02, KJ07, MKJ+05, Nap09, NP01b, Sim09, SF00, VAMVR08, vHLP08].
Fitting [BCD06]. Fitting
[ASVA00, ASVA00, CFMR08, FSW08, Fra07b, IVD03, KMS09, MKS07, PAS09, Sim00, SW00a, SVA01, SVA03, Sim08, SWFL00, Van06, VIV01, WC05, Wan06a, Wan06c, Wan06b]. Fitting
[CCBL02, MYC09, Bla00, FGMT02, KJ07, MKJ+05, Nap09, NP01b, Sim09, SF00, VAMVR08, vHLP08].
FLAC [CGG00]. FLAPW [CMF00, FSB09]. Flash [LL07], flat
[BK05a, SLL07], flat-plane [BK05a]. flattening [MTLC01]. Flavor
[DGS08, CS02, CAF+03, Liis05, Mah09b, Mah09a]. flavors [KL01]. Flexible
[Toto06, BCC+06, HSS+08, IW01, IW02, SWL09, SJF07]. floating [HDG07].
floating-point [HDG07]. floppy [Bac00, OBG09]. Floquet [KS04a]. Flow
[PPC07, PK01, BBD00, CTD01, DVG05, DM09, GMAN+07, JKK07, JOS07, Kett02, KLD04, LTG09, MP01a, Mar08, MDT03, MC08, ML07, NHS07, NYH04, PPM04, RSMK+00, SG04b, Wal03, dKMN07]. flows
[COE+05, FH00, Huj05, IK00, KIT00, KTG04a, ML06, RVMQ07, SR01a, Sus01, TF09, TIM07, TIM08, TdFK00, TIM08]. fluctuating
[DSL09, ICO01]. fluctuation [ICO03]. Fluctuations
[LMS05, SSH02, HS01a, PB09b, TdJL06]. Fluid [ASC+05, KF05a, CLL+07, CMD00, DVG05, DX+09, FFF01, GIME02, GFP00, HKLY07, HHWI07, Iko00, ICO01, JOS07, KT07, LCS07, LCM00, LCO0, LS05, MY00a, MY00b, MDT03, MC08, NYH04, PCK00, SLL07, SBCZ08, STK+00, TMTF00, TK08, VBP09, WGS00, WS02, Xia01, dKMN07]. fluidic
[BMS+09]. fluids [DPB01, DGR09, HA07, HCC01, Ida00, Ida03a, Ida03b, LNC+03, SWY01, Tod01, WR00, YY00]. fluorescence [BG01].
fluorescent [SLL07]. flux [PCC+09, Pet04]. FLY
[ABDF03, BAD01, BCAD01, BAD06, BAC07]. FMM [HJZ09]. FOAM
[JS07, Jad00, Jad03]. Fock [BD05, DO04, DO05, DSC+09, MW01, SDNR05, DD00, Doh01, GLL+02, GG00, NM03, PS08, PRB09, REA08, SS09a]. focusing [HW09, SBBM04]. foil [BDV04]. Fokker
[ABSM04, CBKM01, KA04, yMS01]. folders [BDH+02]. folding
[Elb05, Oka01, SSA07, WL08]. following [AAG+04]. Force [TKN+08, AL08a, ACC09, BK05c, CFJ09, EL06, Goe02, LZS06, MFVJ07, iNKNV08, RMMP02, SWC+03, SWY01, VCCS05, YW00]. force-decomposition [SWC+03]. force-field [MFVJ07, iNKNV08], forced [SOYN01]. forces [HG02b, JKKT00, LZS08, LEG02, MK09]. forcing [AA08, Yao09]. Force [OMF02]. Foreword [Ano01z, ME00, Sco09]. formal [Oli01]. formalism [EE02, MM08, PTL04]. formatting [Ano07-31]. Formation [SCO00, BNSY02, FS01b, GB05, HOI04, KK00, MLPT08, PSK01a, PSK01b, QTL06, RRCV09, Ron01, SBD+05, SHJ07, Voi02, Voi03, Yos09]. FormCalc [HS02, Hah08]. FormCalc-generated [Hah08]. formed [BSB02]. forming [GGL+02, LMM+08, MDH04]. formats [BCCM03, BPP01, DDRW03, SW00b, TSA+03, VT00c]. four-atom [Bac00, Gol00, MGG05]. four-body [VT00c]. Four-fermion [BCCM03, BPP01, DDRW03, SW00b]. four-index [YN05a]. four-momentum [KM00a, KM01b]. four-point [NN09]. four-step [DWZS05]. Fourier [SVMT00, CN00, DSC06, Eli05, HC00, JP09, LC08a, MM05, NJ01, RM05a, SA09, Tr008, Wan06a, Wan06c, YZW02]. Fourth [AKC05, LJJ09a, MKS07, UNK12, Van05a, Van06]. fourth-degree [UNK12]. Fourth-order [ACK05, Van05a, Van06]. FP [PWH+00, TKN+08]. FP-LAPW [PWH+00]. FPGA [BCC+08, EFS+08]. FPGA-based [BCC+08]. FPLAPW [ARV02, PAD07]. FPU [PKB+01]. fractal-like [CGC+09]. fractal [CGC+09, GBR+09, TdRGD09, Voi02]. fractal [Dev05, DJ08, Sho04, Sho07]. fractional [EM08, KNSY07]. free-electron [SJHY07]. free-energy [BBB+09b, IOK00]. freezing [WII02]. Franck [GME06]. Fredholm [Str00]. Free [IH01, KSSH04, BBB+09b, CHM+09, HLC08, Ida00, Ida02, Ida03a, Ida03b, IOK00, OD08, SLL07, SJHY07, SR01b, SVMT00, SR01b, Wei04, ZBB+06]. Free-boundary [KSSH04]. free-electron [SJHY07]. free-energy [BBB+09b, IOK00]. frequencies
Friction

[FSW08, Kim03, Wan06b]. frequency

[FRETsg [SG04a].

Full

[FS01a, FHW01, GSSN00, IIK08, Liu07b, LS05, Maz00, PAD07, PCV06, UTO09]. full-

[ABER00, GRS06, ADS06, BDLT02, Dur09, FS01a, FHW01, GSSN00, IIK08, Liu07b, LS05, Maz00, PAD07, PCV06, UTO09]. full-

[Kar01]. frustrated

[FRS [Kar01]. frustrated [Wes07].

Front

[SS02b].

frozen

[NM03].

frustrated

[Wes07].

Full-potential

[ADS06], full-wave [PCV06].

full-band

[PAD07].

full-electromagnetic

[UTO09].

full-wave

[PCV06].

fullerenes

[LB04].

Fully

[Bac00, BSB02, ABM03, MA09, Sus01, Xia01].

function

[Ada04, BFLW07, BDP00, CYAS05, CGM01, CG04, FKA05, GT01, HG02b, ISSB01, JK02, Kar02, KHL07, KBC09, MS08b, MN07, MM09, MSHP02, MYL08, NM03, Nob04, PFG06a, PDM08, PAT09, Rb08, Roy09, SKH02a, Sar00, Sch06b, Sea02a, Sea02b, Sea02c, SMH01, SJF05, SFR05, TB85, TB87, Tho01, Tho04a, Tho04b, TL06b, VC08, WP00, WD04, Wei02c, YM03, Zah00, Zah01, ZBB06].

functions-calculation

[GDAG05a, GDAG05b].

functions

[ADB00, ADS01, AA00, AA01b, AJ08, BP08a, BDBV12, BC05, BS04b, BW01, CD01a, CGA07, CGVA09a, DS04, FGMT02, FH04, FBB01, FFB08, FA00, GSS06, GLH01, GZDA01, GDAG05a, GDAG05b, GME06, HTM01, Mua09, HM06b, HM08, Isa01, JG02, KS05, Kim03, KSHP02, Kir06, KF03, KF05b, KTL05, KVR00, LDV06, LPC00, LKC06, LSW01, MC07, MS08b, MU06, MN07, MM09, MSHP02, MMY08, NM03, Nob04, FPG06a, PDM08, PAT09, RB08, Roy09, SKH02a, Sar00, Sch06b, Sea02a, Sea02b, Sea02c, SMH01, SJF05, SFR05, TB85, TB87, Tho01, Tho04a, Tho04b, TL06b, VC08, WP00, WD04, Wei02c, YM03, Zah00, Zah01, ZBB06].

future

[MSK02, Ano01a, Ano02a, McK07].

FV

[WPL02].

FV-TD

[WPL02].

g

[ISH01].

G.A.

[Leh00].

g.permute

[RLH09].

Ga

[JK01, LK07, Tsa02].

GaAs

[LVL01, JK01, KFB01].

GaAs/Al

[JK01].

GaRes

[BvG02].

galaxy

[RRC09].

galaxy-sized

[RRC09].

galerkin

[FZ09, LS05, TKSR00].

galilean

[CK08, IK00].

game

[EFH07, VK09a].

GAMESS

[BB00, FSBG00, KPD06, dMB06].

GAMESS-US

[KPD06].

gamma

[Car06].

GaN

[QASF05, Tsa02].

ganga

[Ano09s].

gap

[BZ00, LLV01].

gas

[BLS09b, BC00, CP00, CMD00, DHS00, GCP02, GF02c, Gut06, HCO00, HS01a, ID09, IK03, KA04, KH06, KW03, LJ01, LNC03, MK02, NW02a, Nil00, PPC07, PCYC02, SCO00, SM01, TNI07, Tsa02, TC000, YB02b, Yok09, Zha01].

gas-phase

[Tsa02].

gaseous

[LR07].

gases

[DSC06, IK00, Lon07, TS06, Wes07, WRN01, ZSSA00].

gastro
gastrino-intestinal

Gate

Gated

Gauge

Gauss

GaussDal

Gaussian

GaussDal

Gaussian-core

Gaussian-mixture

Gaussian-sum

Gaussian-type

Gay

GBL

GDF

Geant

GEANT4

Gel

GeM

GenAnneal

Gene

General

general-purpose

Generalized

Generalized-ensemble

Generating

Generation

Generator

Generators

Generic

genetic-algorithm

genetic-algorithm/simplex/spatial-grid

Genetic

genetic-algorithm

Genetically

GenMin

Gennes

GFACTOR2001

GFCUBHEX

Giant

GIAO

GIAO-SCF

GIBBS

GiNaC
[BD02]. Ginocchio [MS08b]. Ginzburg [BDHP08, CSCK08]. GIOD
[BHNW01]. GITA [CRUV00]. given [BBJW05, KH01]. GKW [PCC+09].
Glass [GAR05, GGL+02, BKB02a, BKB02b, CPT+01, HG02a, RLU00, SH06,
VKN07, YD07]. Glass-forming [GGL+02]. glasses [Kat02, You02, You05].
Glassy [dO09, RR05]. GLauber [BRB09, AIST03, BG06]. GLISSANDO
[BRB09]. Global [ATP01, MTJ02, NV09, Roy09, TAP01, WTH+04, AA07,
BJ03, BG05, BP08b, DR09, IKK+08, JBBR01, JBA+07, KPF03, LPC+00,
OS04, Swi04, TBZ12, TL04, TL06b, TL08a, VPP+12]. global-scale [Swi04].
globally [Maa06, BHNW01]. GLoBES [HLW05, HKL+07a, HKL+07b].
GLUE [RTS01]. gluon [KKK06]. gluons [KKK06, KMP09]. Gmat
[CNMC09]. GMIC [OGWH03]. Go [Gra02]. Going [Jan05]. Golay
[MMMM00]. gold [SPV07]. golem95 [BGH+09a]. good [LCPC04]. Gordon
[BRD04, CRW09, Dra01, KW08, RF06b]. Gordon [KA09]. Gourmet
[Koc02]. GPUs [YNS+09]. GR [TSA+03, TKG+06]. GRACE
[BBB+00, FIJ+03]. GRACE/SUSY [FIJ+03]. gradient [GHP01, KLD04].
gradients [BSO+04, Dol01]. GRADSPH [VKPB09]. Graduate [Ano04a].
grain [Kar02, LMS+02]. grained [ASS+02, BLS09a, EL06, FMD07,
FAiTD01, LS09, MS09]. grains [BM02b]. grammatical [TGD06]. Grand
[Bae04, BNO+01, JBS08, Zim05]. Grant
[Kar01, Bur01]. granular
[ACC09, BDK+06, DHBE05, HM00, KBBW02, Rap02b]. granularity
[LCB+00]. GRAPE [Abe01, Mak01]. GRAPE-Dilepton [Abe01]. graph
[PR06, Zim02]. graphical [AGS07, BT04, BCKT09, KJ07]. Graphics
[LSVMW08, MCLDP01, CDD08, Hor09, MBKJ09]. graphs
[BBJW05, HLB06, JPS+01b]. grasp2K [JHG07]. GRASP92
[FGR06, PFG06b]. Graßmann [AF05]. grating [MLTC01]. gravitating
[CD05, VKPB09]. Gravitational [HBRS05, LeHo00, ABC+03, MMTH04].
grc [KF+01]. Green [GBM02, GLHW01, KBC+09, KF03, KF05b, MNH01,
RdAGV+00, WP00, YW01]. Grid
[HK+07, KL07a, SHi09, AAKL07, BLCR05, BS08, CSZ+07, EL08, GHS04,
IF03, Jad00, KTT09, MMTH04, MSHP02, OK09, Sak07, ISAK08, Sch06b,
SEC04a, SFF+06, WMNS09, vDHKM08, Ano09a, KKH07, SHi07].
grid-adaptive [vDHKM08]. grid-based [CSZ+07]. grid-size [BS08].
Gridless [VBFD01]. grids [CSC+04, ID09, KSC+00, KNT08, ISX05,
SKNV01, SKNV05, SMH+01, SD07, TAY+08, WPL02]. Griffiths [DKC08].
GROMOS96 [BvwG00]. Gross [CPS00, DC07, MA09, TQZM08, TSO6].
Ground [BH03, DC07, YN05b, BM06, CWSH08, DCNDC09, FV02, HG02a,
LR07, WL08]. group
[Alv09, CC04, FLO06, MI05, RF04, WN01, YT01a, Zit09]. Grouping
[OGWH03]. groups [Goc04, RF05b, RF06b]. Growth
[BM01, AFP02, BSWvDW02, Dan05b, MABK02, NSYY02, RIB01]. Growth06_v2
[Dan09b]. GSA [RTS01]. GTC [EL04]. GTNEUT [Man04].
GTOBAS [FGMT02]. gTybalt [Wei04]. guarantees [TYN02]. Guide
[BCP04, Koc02, Bar04]. guides [CLFH07]. Gustavson [CRUV00].
Higgs-field [DKV00]. High
HHH+09. Higgs-boson [HHH+09].

High-accuracy [WW05]. High-dimensional [BTK+02, vHK00]. high-energy physics [SEF+01]. high-fidelity [Ker02]. High-energy-physics [SEF+01]. High-resolution [BWH+04a, BTH+03, CBO+05, DRS+08, Gros+08, HJS+09, HJS+09, HJS+09, KAB+00, KK04, New07, SS00, Sim08, SEF+01, TS08, Tol02, Bae04, BVY05, BBR+09a, BADC07, BMS+09, BCG03, Che05, CBM+05, Cra01, DWZS05, DR09, FS01a, GPW04, GCD06, GMO03, HGH+05, ISSC01, JH09a, Ker02, KER+04, LRI+06, LVV09, LLT+02, LKKK07, LDZ+08, Mam08, MMTH04, MC08, NV09, PPM04, PPC07, PD08, PDM+08, Ros04, Sak07, SMB09b, iSAK+08, SLMS06, SVA01, SKRK04, TAM04, WW05, vHK00].

High-accurate [WW05]. High-dimensional [BTK+02, vHK00].

High-dimensional [BTK+02, vHK00]. High-energy [Che05, Cra01, GMO03, SKRK04].
High-resolution [BWH+04a, BTH+03, CBO+05, DRS+08, Gros+08, HJS+09, HJS+09, HJS+09, KAB+00, KK04, New07, SS00, Sim08, SEF+01, TS08, Tol02, Bae04, BVY05, BBR+09a, BADC07, BMS+09, BCG03, Che05, CBM+05, Cra01, DWZS05, DR09, FS01a, GPW04, GCD06, GMO03, HGH+05, ISSC01, JH09a, Ker02, KER+04, LRI+06, LVV09, LLT+02, LKKK07, LDZ+08, Mam08, MMTH04, MC08, NV09, PPM04, PPC07, PD08, PDM+08, Ros04, Sak07, SMB09b, iSAK+08, SLMS06, SVA01, SKRK04, TAM04, WW05, vHK00].

High-accuracy [WW05]. High-dimensional [BTK+02, vHK00].

High-energy [Che05, Cra01, GMO03, SKRK04].

High-performance [PPM04]. High-pressure [LDZ+08, PDM+08]. High-resolution [BVY05, BBR+09a, BADC07, BMS+09, BCG03, Che05, CBM+05, Cra01, DWZS05, DR09, FS01a, GPW04, GCD06, GMO03, HGH+05, ISSC01, JH09a, Ker02, KER+04, LRI+06, LVV09, LLT+02, LKKK07, LDZ+08, Mam08, MMTH04, MC08, NV09, PPM04, PPC07, PD08, PDM+08, Ros04, Sak07, SMB09b, iSAK+08, SLMS06, SVA01, SKRK04, TAM04, WW05, vHK00].

High-accurate [WW05]. High-dimensional [BTK+02, vHK00].

High-energy [Che05, Cra01, GMO03, SKRK04].

High-resolution [BWH+04a, BTH+03, CBO+05, DRS+08, Gros+08, HJS+09, HJS+09, HJS+09, KAB+00, KK04, New07, SS00, Sim08, SEF+01, TS08, Tol02, Bae04, BVY05, BBR+09a, BADC07, BMS+09, BCG03, Che05, CBM+05, Cra01, DWZS05, DR09, FS01a, GPW04, GCD06, GMO03, HGH+05, ISSC01, JH09a, Ker02, KER+04, LRI+06, LVV09, LLT+02, LKKK07, LDZ+08, Mam08, MMTH04, MC08, NV09, PPM04, PPC07, PD08, PDM+08, Ros04, Sak07, SMB09b, iSAK+08, SLMS06, SVA01, SKRK04, TAM04, WW05, vHK00].

High-accuracy [WW05]. High-dimensional [BTK+02, vHK00].

High-energy [Che05, Cra01, GMO03, SKRK04].

High-resolution [BWH+04a, BTH+03, CBO+05, DRS+08, Gros+08, HJS+09, HJS+09, HJS+09, KAB+00, KK04, New07, SS00, Sim08, SEF+01, TS08, Tol02, Bae04, BVY05, BBR+09a, BADC07, BMS+09, BCG03, Che05, CBM+05, Cra01, DWZS05, DR09, FS01a, GPW04, GCD06, GMO03, HGH+05, ISSC01, JH09a, Ker02, KER+04, LRI+06, LVV09, LLT+02, LKKK07, LDZ+08, Mam08, MMTH04, MC08, NV09, PPM04, PPC07, PD08, PDM+08, Ros04, Sak07, SMB09b, iSAK+08, SLMS06, SVA01, SKRK04, TAM04, WW05, vHK00].

High-accuracy [WW05]. High-dimensional [BTK+02, vHK00].

High-energy [Che05, Cra01, GMO03, SKRK04].
Hydrodynamic [MPS09, LKPH08, LLPL08, MC09, PM01, Xia01, YNK05].
Hydrodynamical [JJKT00, NBPG08]. hydrodynamics [JJHV03, MY00b, RVTR09, Ska05, SD07, TE05, VKPB09, LMP+09].
hydrogen [Bac02, CGG+08, CGG+09, HP05, Jia08, KRTZ02, KF03, MO03, PDM+08, SKF05]. hydrogen-bonded [Bac02]. hydrogen-like [JJHvO03, MY00b, RVTR09, Ska05, SD07, TE05, VKPB09, LMP+09].
hydrogenic [Dy09, HB05, LS01, SAR00]. Hylleraas [PAT+09]. Hylleraas-type [PAT+09]. hyper [SNS01].
hyper-molecular [SNS01]. Hyperbolic [Laf03, BGH04, GT01, JH09a, PMG07, SS07a]. hyperbolic-function [GT01].
Hyperfine [GSF06, AJ08]. hypergeometric [CR08, CGM01, CG04, HM06b, HM08, MS08b, NP00, Wen01]. hyperplanar [BJ05b].
hypersonic [KTG04a]. hyperspherical [APV00, CGA+07, CGVA08, CGVA09a]. hypervelocity [VKN07]. HypExp [HM06b, HM08].
Hysteretic [LA09]. I/O [Hah09, OCK+00]. Ian [Bur01, Kar01]. IANUS [BCC+08]. ICP [LCS07]. ICRF [IDS+04]. ICRH [PHK+02]. Ideal [ATF+09, CLR08, SIH+01, IK00, Ros04, SHW01, WC+07]. identification [TdrRGD09]. identity [EG09, KHÖ01].
ignition [VSBD00]. II [Ida03a, ABV02, BGLW01, CCFG05, CMT01, CHP04, KGP+06, Ida03b, Iw02, PBI07, PSK01b, RF06a, THM01, Var08, Yan03b]. II.1. [ATP01]. II.2. [TP01]. III [CVdEF+05, DD00, GFF01, RF07]. ill [RMWH01]. ill-posed [RMWH01]. illumination [OKS04]. Image [MP05, BR01, DCJ07, ML03, MD00, QTMH07, RSD01, XD08]. ImageJ [DGR09]. ImageJ-based [DGR09]. images [AAA+00, AEEdR05, BK05a, GBR+09, HF06]. imaginary [FH04]. imaging [BS09, LZC+08]. immersed [Den08]. immersion [MIM+07]. Immiscible [HCO00, BC09]. immobilization [STK+00]. Impact [HDG07, MHK+05, MOC03, OMC00, SM06b, VKN07]. impacts [KPS+01]. impedence [DEW00, Pet04]. imperfections [BV05]. implantation [KPS+01, MIM+07]. implanted [BSO+04]. Implementation [BP08a, Do101, GGG01, KBC+09, LC01a, MS08a, WRC+04, ASF+05, Al09, ARV02, BB00, BTK+02, BSK+03, BCCW03, BVKW02, CFA07, DDdMS02, Dup01, DHB05, DM07, EVL00, Eli05, EFS+08, GZ07, HS02, KM01c, LR07, LEG02, Mai06, MM08, MP01a, OCK+03, OD07, Oh01, OBG09, PPM04, PKKM02, PCY02, QRH00, RJFB08, RS03, SS09a, TRGR08, Tak03, TG00, WV05, WHL05, Zha08]. Implementations [VC+04, Xia01, CC04, SK08, Yan00]. Implementing [Nil07b, PLPS08, Di01]. Implicit [JH09a, ADG08, Cha04, CCD07, DPG06, GKI04, LBPS09, ML06, SD07, VIV01, WRC+04, XZ12]. Implicit-explicit [JH09a]. implicitly [Gal00]. implantions [WSCW09]. Importance [VPN02, ZWD05, Zin05]. importing [SC04]. improve [MC09, Pro00]. Improved [CRS05, IDS+04, KM01c, RY00, SHW01, YWLC04, Cip07, Cip08, Ida00, Ida03a, Ida03b, LCE+09, MHK+05, Nat09, Nat10, TL08b, UOM01].
Improvement [SLL07, WLH00, BH07, Dür05]. Improvements [Col07, dMBC+06]. Improving [DS04, DGLB08, GL02, PWH\textsuperscript{+}00, SSZ01]. impurity [MP05, WK02]. IMT [MKK05]. InAs/LVLS01. InAs/GaAs [LVLS01]. Incidence [BB07]. Including [Con04, FFD00, SKH02a, WD04]. inclusion [GMBC08]. Incompressible [Ida00, Ida03a, Ida03b, ZHC00]. Incorporating [DS04, DGLB08, GL02, PWH\textsuperscript{+}00, SSZ01]. Inexpensive [ATB+01]. Inference [Veg04]. Infinite [GBM02, LIR\textsuperscript{+}06]. Influence [CBB-J02, TMN01, SHJ07, SGK09]. Information [DDEM00, CHL05, GDC01, Han00, ME00, OGG07, Ort00, Tot08]. Infrared [NI01]. Infrastructure [KKHL07]. Inhomogeneities [BLCR05, NM01b, VS01]. Inhomogeneous [MM04, Yak01]. Initial [BRB09, IHA09, ASVA00, Kos05, MV05, PAS09, Rob00, Rob01, SVA01, WW05, Wan05b, Wan06b]. Initial-State [BRB09]. Initial-value [ASVA00, SVA01, WW05, Wan05b]. initialization [BDBV12]. initiated [Bar00]. initio [BTS05, MKB02, Nik03, PCCD09, SHZ01, iTKST01, YKK07, ATP01, CCB02, HG02b, Hn00, KFJ\textsuperscript{+}09, MHGV09, MSH01, NW02a, RP\textsuperscript{+}05, TAP01, TMN01, BGH\textsuperscript{+}09b]. Injection [PBB\textsuperscript{+}04, SJCM04]. InN [QASF+05]. Input [KN07a, FGA04, Wen01]. INS [RC04]. Insecticide [IN02]. Insight [YNZ\textsuperscript{+}09]. inspired [CPS00]. instabilities [BZ00, Liıt04]. Instability [NHS07, BH05, CDQF07, CT00, DMR01, DMR02, MDDH04, MTZ00, Nur04, Sus01]. instanton [MK02, RS00]. instanton-induced [RS00]. Instructions [Ano00z]. insulator [KGM00, YH02]. Integer [HM06b, HM08]. Integer-valued [HM06b]. Integrability [Par04, HSSA01].
integrable [Bru04, CTR00, KW07, OMF03, qX08]. Integral [ST09, SVMT00, AA08, Alf05, BCM05, CC08, CL08b, DM09, Dun05, Dup01, EG09, Gut06, Kas00, KM05, MI05, MKK05, Moh07, MG09a, NM01a, Pis00, RDF02, SR05, SZ00c, Str00, TAKN02, YN05a, Yao09]. Integrals [ST09, SVMT00, AA08, Alf05, BCM05, CC08, CL08b, DM09, Dun05, Dup01, EG09, Gut06, Kas00, KM05, MI05, MKK05, Moh07, MG09a, NM01a, Pis00, RDF02, SR05, SZ00c, Str00, TAKN02, YN05a, Yao09]. Integrating [VC08, SG06]. Integration [Sau00, SGF03, Asc08, BDP00, FFF01, FBB01, BW08, Cza06, Del08, Dy09, GKR07, KCH00, KK06, Mam08, MR06, Moh08, NN09, OIKN02, SKH02a, SKF05, UK02a, WD04, ZF00, dDSFY04]. integrands [IP01, Kau03]. integrate [NKV03]. Integrated [Han00, KMCS01, KPF03, LR06, ZPB09]. Integrators [Fra07b, SS06]. intense [BK06a, CP00, FSK04, HW09, KS04a, LCB07, Zha01]. intensity [BH01, BD06, CP00, Dan05a, Dan05b, DS06, Dan07, PD08]. Inter [BFL+01, EMJH03b, GDC01]. Inter-dot [EMJH03b]. Inter-Process [BFL+01, GDC01]. interacting [DDD+01, PS08, Tat07]. Interaction [WN01, BK06a, BKM05, FFG02, HY07, KPD06, KTG04b, KDSB04, LCB07, LS01, yMS01, MCL05, NHS07, RCG05, Sar00, Sav01, TZZ06, TEP00, iTKST01, Vie01, WSB04, WML+05, WHL05, YRR07]. Interaction-round-a-face [WN01]. Interactions [Mah08a, AH02, CF02, HL08b, HJZ09, LZS06, LLPL08, MV04, MMEH08, PHF+07, PD08, SS04, SZ04, SS05, YN05a, Zak00a]. Interactive [PCA+07, WCG00, WSCW09, BCD+01, CGC+09, Gre07, MPK00, PRRK07, vdB08]. Interconnected [BHNW01]. Interface [FSBG00, ZHC00, BT04, BCKT09, BB03, Den08, Hah08, Hor09, KFJ+09, Liu07a, MRF+05, RLU01, Tam03, WMK09, dRL09, MCLDP01]. interfaces [Den08, GGG00, Har01, KRW03, RJCH00, YW01]. interference [KM08a]. interferometric [ABC+03]. interior [DELG05]. Interlayer [BNSY02, LNK01]. intermediate [AJ08, BCG03, CRPC08, CM02a, JG02]. intermolecular [KP06]. internal [Goc04, HCO01]. International [BDL00, BJS00]. Internet [Chr00]. internucleoside [BSB02]. Interparticle [SWY01, YW00]. Interplay [Mü10]. interpolated [CL08a]. interpolating [BS04b]. interpolation [BW01, Hin00, HDG07, PSK01b, QTMH07, Str00, UNK12, Val05]. Interpretation [HSSA01]. interpreting [RC04]. intersecting [BR01]. intersection [BCH05, PL05]. interval [Con04, FKAM05, LIR+06]. intervals [AS00, Bar02]. intestinal [WG01]. intracranial [OCS+08]. Intradonor [JK01]. Introducing [HLC08]. introduction [SM08]. intrusion [TWY09]. Invar [MGPM07, MGY08]. invariance [HP02, HLR00c, SAG+02]. invariant [BB04a, CK08, IK000, PSK01a]. invariants [MGY08, PSH06]. inverse [BV00, CRUV00]. inversion [Don02, MHK02]. investigating [TQ03].
Investigation [ACC09, BDK+06, WCG04, BKB02a, CM02a, HSS+08, KM10d, MB05a, MKB02, SG05]. invocation [DBE+04]. involving [AA08, Ida03a, Ida03b, LS01, Sar00, Yao09]. IoN [KTBF06, Vic01, BF04, Bar00, BSO+04, Cha07, CBKM01, HPC05, JGJ09, KLD04, LG+07, LMP+09, MCBR03, MOC03, MS05a, MIM+07, OMC00, OSK04, OKS04, PMA+04, PCK00, QTL06, Rout01, Sch08, SNBB02, WCG04, WR01, WBB04, OMC00, MOC03]. Ion-atom [Var01, OMC00, MOC03]. Ion-atom/ [MOC03]. ION-ATOM/NEON [OMC00]. ion-beam [OKS04]. Ion-atom [Wue01, OMC00, MOC03]. Ionization [Bar00, KB02, Kur02, MOC03, OMC00, RMK05]. ionized [Lon07, WK02]. ionosphere [KKSR04, SKRK04]. ionospheric [BCD+07, Eli08]. IonRock [BSO+04]. ions [CWSH08, GS01a, KF03, SJP05, SHJ07, SKF05, Wro08]. IPA [PJK00]. IR [SJHY07]. irradiated [CP00]. irradiation [OSK04, RTVZ08]. Irreducible [GRR01, De 02]. Irregular [Wen01]. irreversibility [KA05]. Irreversible [Sta00, LA09]. ISBN [Hoo04, Lah03, Par04, Sha04, Vio04, Wan00]. ISICS [Cip07, Cip08, Cip09]. ISICS2008 [Cip09]. Ising [BCBJ02, BMML05, BM06, CM02b, CHP04, FV02, HBMJ05, KM01c, LTA05, NH09, SS07a]. isobaric [BFL04]. isospin [Dev05, GFG+06, Mah08b]. isothermal [BFL04, TE05]. isothermal-isobaric [BFL04]. isostopes [LC01b]. Isotropic [JBS08, JOS07]. Isotropic-isotropic [JBS08]. issues [Lee04, RGR+04]. Iterated [Scho05]. Iteration [SZ00c]. iterations [CvdEF+05]. Iteratively [DSH02, DSH03]. ITG [BGS+04]. IV [CKA+09, DO04, IFF01, RF08]. IVPs [FSW08]. IX [PFG06a]. Ixaru [AA01b].

J [RP02]. J4HistoryKeeper [YFM09]. J90 [WLH00]. Jacobi [KHÖ1, Yan03b]. Jacobian [Yan02, Yan03c]. JADAMILU [BN07]. Jahn [GFG+06]. January [BJS00]. Japan [Sak07, Yos00]. Java [Esq04, Chr00, Esq04, KM08a, MCLDP01, RSD01]. JaxoDraw [BT04, BCKT09]. JChainsAnalyser [DGR09]. Jet [CJT06, GJT03, HFN03]. JETs [LMP+09]. JetViP [Pö00]. JetWeb [BB03]. JJGEN [SJF07]. John [Ano04b, Ano04-45]. Jones [GAR05, IW01]. Josephson [Bor02, Gen01, KSTL03, MSS00]. jumps [Ryc05]. junction [Bor02, Gen01, MSS00].

K*Grid [KKHL07, HKM+07]. K* [Cip07, Cip08, Cip09]. Kac [RDFF02]. Kadomtsev [LL08]. Kallman [DC00]. Kalman [CNFR01, GKK+08]. KangaROO [ADD+03]. Kansa [DTHL09]. KANTBP [CGVA09a, CGA+07, CGVA08]. keep [Var02]. keeping [YFM09]. Kernel [Cra01, Kos05, MP04, SHT08]. Kerr [HBR05]. KEWPIE [BAB04]. key [MHS05, VK09b]. Keystream [AMRP04, WLW04]. kicked [Bow02]. Killing
41

[dSB00]. Kinase [iTKST01]. kind [WW05, WS09a, YM03]. Kinematical
[Dan05b, BD06]. Kinetic [EFBP04, HKPL07, Lon07, MABK02, RIB01,
RPD+ 05, SMH04, AGJJ07, ASC+ 05, BD08, BSDMH05, BDBV12, BGS+ 04,
DJ04, DGV08, DKC08, HOI04, HS07, HW09, IF03, KSPT04, MCL05,
MRS04, MHS05, PCC+ 09, PSK01b, SMH+ 01]. kinetic-fluid [DGV08].
kinetic-MHD [KSPT04]. Kinetics
[AFP02, NL07, NG02, Pur02, BDHP08, KA04, Nak08, Pin01]. Kirchhoff
[Pis00]. KK [JWW00b]. Klein [KA09]. KLOE [Sfi01]. KMI [HKM+ 07].
KMI-R1 [HKM+ 07]. knockout [BG06]. knowledge [ME00].
knowledgebase [BDG+ 08]. Kogut [CAF+ 03]. Kohn
[SJ02, WT01, AK03, MMR04, PAD07]. Kontorova [KM05]. Kopelman
[TG00]. KoralW [JPS+ 01b]. KoralW&YFSWW3 [JPS+ 01b]. KORALZ
[JWW00a]. Korea [Cho07, SS07b]. Korringa [SJ02]. Korteweg
[KD09, Zak00b, ZY09]. Kranc [HHL06]. Kronrod [AA01a]. krypton
[STK+ 00]. KSTAR [KY07]. kT [JPS+ 09]. KtJet [BCCW03]. Kutta
[Fra02, KMS09, PAS09, Van05b, ASVA00, BT01, CFMR08, MVJ09, Van05a,
Van05c, VIV01, VAMVR08].
L [Cip07, Cip08, Cip09, TKN+ 08]. L- [Cip07, Cip08, Cip09]. L1Packv2
[Lor08]. L1PMA [Dem03]. L2CXCV [Dem06]. lab [LKPH08]. LabVIEW
[GCD06]. ladders [CSW02]. lag [KS01, Liu07a, Van05c]. Lagrange
[LCHJ09]. Lagrangian
[BGS+ 04, CRS09, Ida02, Mel05, ML06, TYN02, TFM09, UNK12]. Laguerre
[Hua09]. Lakshmanan [Par04]. lamellar [LMS05]. LAMMPS
[KBC+ 09, LS09]. lamp [SLL07]. Lanczos
[BSTC05, ÇHM00, GNZ+ 09, MA06]. Landau
[BR09, CM03, KS08, BDHP08, CSCK08, KS84, LWT08, LOL06, LWLL07,
OS04, PRSB08, SWL09, WL08, YD07, Zha08]. Landau-gauge-fixing
[CM03]. Landau-Transition-Matrix [BR09]. landing [KPS+ 01].
landscapes [WLGX09]. Lane [SPS09]. Langdon [Ano04-56]. Langevin
[DBR+ 02, QP05]. Langmuir [CS07]. Langtangen [Hoo04]. language
[Bor07]. languages [BDK+ 06]. LanHEP [Sem09]. lanthanides [EÅ01].
Laplace [Don02]. LAPW [PWH+ 00]. Large [DMR02, KMD+ 02, LM02b,
RvOvV02, TIM08, ULA+ 02, Vor02, ABD+ 05, BVY05, BN07, CLL+ 07,
DVG05, DBE+ 04, DM07, ES09, FTGG07, HS01b, KKK06, KTT02, MC08,
MFVJ07, MDC09, MAM04, MAM07, MHK+ 05, MM01, iNKNV08, OCK+ 00,
OGWH03, PFG06b, QG04, REAB08, RTVZ08, RCG05, Sch06b, SKNV04,
SJ02, Str05, TPYV03, TYSH05, TL09, WCGL00, WV04, TIM07]. large[TL09]. large-area [CLL+ 07]. large-eddy [DVG05]. Large-scale
[KMD+ 02, LM02b, ABD+ 05, BVY05, DBE+ 04, FTGG07, MDC09, iNKNV08,
OCK+ 00, PFG06b, REAB08, RCG05, SJ02, TPYV03]. Laser
[BCP04, Gha05, BBB+ 04, BK06a, BBBR04, BDV04, CP00, DBR+ 02, EST00,
FSK04, GFP00, HD04, HS07, HW09, KDSB04, Kur02, LdG+ 07, LKPH08,
LCB07, Mah08a, MK05, MLPT08, NY07, PD08, SJHY07, SSB04, SBBM04,


laser-target [PD08]. Lattice [BS00b, Cre00, EFH+07, Fod05, HL00a, KS04b, MS05a, Ni00, PY08, SHT08, Suc02, vdSvdG08, ALV05, All01, ALN+01, BB09a, BBD00, BC00, CYAS05, CT00, CK08, CMD00, CAF+03, CMM09, CNDC09, DCNDC09, DDD+01, D04, DPB01, Di01, DSH00, DSL09, Fel08, FT08, FKP03, FJC+05, GL02, GHLW03, HCC00, HCO01, HS01a, HNG05, IK00, IK000, ICM03, IU09, JH09b, KITK00, Koz02, KK05, LNC+03, Luo00, Lus04, Lus05, Mas05, MHR+07, MC08, MSS+07, MG09b, OS04, OCS+08, PCF05, PPM04, PCYC02, RS09, SCO00, SS07a, SB05, TMTF00, TCF00, Tri05, TCO00, TdFK00, Voi02, Voi03, YB02b, ZHC00, ZY09, ZSSSA00, vHLP08, KSC+00]. Lattice-BGK [KSC+00]. lattice-Boltzmann [DPB01, IK00, LNC+03, MC08]. Lattice-gas [Nii00, BC00, LNC+03, YB02b]. LATTICEEASY [FT08]. lattices [CC09, GMAHV+09, RM05b, Wes07, ZZ09]. law [MR05, Mil06, Mil07, OML09, RDSS01a]. laws [Che07, RR05, ZY09, Laf03]. layer [BBBR04, CAW00, HJZL07, KY07, LCM00, Ras09, Ras17, SSPM05, Str01b, SBCZ08]. layer-multiple-scattering [SSPM05]. layered [DW01, Liu07a]. layers [ACC09]. Laying [VSBD00]. lazy [Bru04]. LBIE [DM09]. LCG [BDG+08, Shi07]. leading [CC04]. leakage [CJC09]. leaky [Alf05]. Least [KT04, TD03, Dem06, JC07, WWF08]. Least-squared [KT04]. LED [CFJ09]. LEED [BH01]. LEED90 [BRdAHK04a]. Legendre [Del08, SSP08b, Str00]. legs [BGH+09a]. Lekner [TZ06]. Lemaitre [Rib02]. length [MSS+07]. Lennard [GAR05, IW01]. Lennard-Jones [GAR05, IW01]. LEP [JJW00a]. LEP/SLC [JJW00a]. LEP2 [BCCM03, JPS+01a]. LEP2/LC [JPS+01a]. lepton [JJW00a]. leptonic [PAT+09]. leptoquark [Bel01]. less [AW04, WA07]. level [ABB+09, CPW09, Cap05, DB08, ES09, GC01, HY07, ISS01, LL+01, RLR06, RGD+01, SV01, TY01, Yok09, YT01b, ABF+01]. levels [CCBL02, CC07, CCL08, CGA+07, CGVA08, CGVA09a, EÅ01, EVL00, GZF04, LVLS01, TY+00]. LevelScheme [Cap05]. Levin [RB05]. Levin-like [RB05]. LGT [Tri01]. LHC [Shi07, ADE+02, CCG08, CGCS07, GGQ01, QQWW09]. LHCb [An003]. Li [BNS07]. libraries [vDGM+09]. Library [An04-46, BJS00, BO99, JK000, JW06, MM09, PSW00, Be05, BEM+02, Boy09, DVL+02, DVL+04, GBM02, Hah05, Hah07, JCO0a, KS05, MG09c, PMA+04, Pin01, SG00a, SM04, SM06a, SMB09a, SWS+12, VHL09, BS00, DVL+04]. libration [She08]. lidar [BK06b, OPB+09]. Lie [dSB00, BCV03]. life [BM02a, Teh01]. Lifshitz [HP02]. lifting [MA00]. Light [PCC01, BLCR05, BDF+08, CLFH07, FWP01, GDC01, Har00, HTL+03, KS04a, LPRS02, LPR04]. light-cone [Har00]. lightrays [MG09c]. Lightweight [CSZ+07]. like [CGC+09, CWSH08, CGG+08, CGG+09, HD04, KF03, MV05, OF02,
RB05, SBD⁺06, SKF05, Wal03. likelihood [BDYK04, Nap09]. LILIX [Ix02]. Limit [DDFI09, HKK02a]. Limitations [FM00]. Limiter [SZ04]. limits [KJ07, KS04a, Sor02]. LINDEN [RGD⁺01]. Line [CDD08, JK01, Mar01]. Line-by-line [CDD08]. Linear [ADS06, BK05c, CMM09, Gao03, HMM⁺09, RLI07, SKNV01, WC00, YG09, Bat03, BMG01, BW01, Bru00a, CN01, CIC⁺03, CCBL02, Cha00, FGF03, GSGT03, HZGZ09, KA09, Ko03, LRI⁺06, NP01b, SKNV05, SSP06b, Wan05b, ZA01]. linear-mixing [Bat03]. linear-rigid-rotor [CCBL02]. Linear-scaling [Gao03, HMM⁺09, SKNV01, WC00, SKNV05]. Linearization [Ram03]. linearizations [BB04a]. Linearized [BC05, ADS06, IH09, IHAR09]. linearly [CMR01, Man02]. linearly-scaling [CMR01]. lines [HD04]. lineshape [BDM09]. link [Dur09, KT04, KSYE00]. link-cell [KSYE00]. linkages [BSB02]. linked [RS09]. linking [BDYK04]. links [HK02]. Linux [BS06a]. Liouville [CGVA09b, LVV04, LVV09]. Liouvillian [ADDdM07]. lipid [SDLW07]. Lipkin [RGD⁺01]. liquid [All05, BNS07, CAAM08, GLP03, JBA05, LS02, LPRS02, LPR04, MSS⁺09, MV05, MSK⁺05, MDH04, Mor01, MSH01, PGS02, RCGC00, RCG05, SSH01, TDY02, Yuk09, Yos03, Yos07]. liquid-liquid [MSS⁺09, Mor01]. liquids [CAAM08, GGL⁺02, HL00b, SHZ01]. List [Ano02j, Ano02k, Ano02l, Ano02m, Ano02n, Ano02o, Ano03i, Ano03j, Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-27, Ano03-28, Ano04m, Ano04n, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y, Ano04z, Ano04-27, Ano04-28, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano05k, Ano05l, Ano05m, Ano05n, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano05-29, Ano05-30, Ano06b, Ano06c, Ano07b, Ano07c, Ano07d, Ano07e, Ano08b, Ano08c, Ano09c, Ano09d, MAs05, MDT03, YWLC04]. lists [ABRS12, BM04, SJF07]. lit [CFJ09]. literature [DDEM00]. lithium [OMC00]. little [GGL⁺02]. load [CD09a, PSP⁺03]. load-balancing [PSP⁺03]. Local [MP01b, YY01, AA07, ACK05, BP06b, DM09, HTM⁺08, J08, LW01, LM02b, NM01b, Ryc05, SKH02b, TLF04, TL06c, VPF⁺12]. localised [KH09, MYL⁺08, RB08]. localization [CMR02, TIM07, TIM08]. Localized [GFS03, MSHP02, SMH⁺01]. Locating [TL06b, LLY07, VPK⁺01, WMNS09]. location [HS01b, QTMH07]. log [KS05]. log-sine [KS05]. Logarithmic [Dü09, Zit09]. logging [ZZH09]. logging-while-drilling [ZZH09]. logic [MSS00]. Long [HKL⁺07a, HKL⁺07b, PHF⁺07, WLR⁺08, AL08a, Cai09, CJC09, HLW05, LOCJ05, LOY07, MBG03, MRS04, RD05, SYN01, SVA01, Sim08, SS05, Tat07]. long-baseline [HLW05]. Long-range [PHF⁺07, AL08a, CJC09, LOY07, MBG03, MRS04, RD05, SYN01, SS05, Tat07]. long-term [SVA01]. Long-time [WLR⁺08, Sim08]. long-wave [Cai09]. loop [BD02, BGH⁺09a, Bli00, BW08, CCGR09, FK00, KKK06, KK06, LOY07,
LR06, MR06, NN09, PZ01, PR06, WMNS09, dDSFY04. loops [PZ01].
LORES [ZDKG05], loss [Fri03]. Lotka [Sie00]. Low
[BRdAHK04a, Cun09, IL07, ZDKG05, BDBV12, CRS05, CDQF07, CS07,
DS01, FH00, FS01a, GSSN00, Kat02, KG07, MSY07, MYC09, NH09, Rob00,
SM06b, Van01, BRdAHK04b, dAK01]. low- [MSY07]. low-dimensional
[MYC09, Rob00]. Low-Energy [BRdAHK04a, BRdAHK04b, dAK01].
Low-lying [Cun09]. low-noise [BDBV12]. Low-pressure [IL07, CS07].
lower [WBDB04]. lowest [Kol09]. LP [Ixa07b].
LPGS-decomposed [ZA01]. LQGENEP [Bel01].

M [Par04, Cip07, Cip08, Cip09, MM08]. M-shell [Cip07, Cip08, Cip09].
M.Dyna [LL00]. M3D [CBF+04]. Mach [FH00]. machine [CC00, WLH00].
machines [GBD03, Tri01]. MACHO [HCK01]. macro [OML09].
macromolecular [Bin02]. macromolecules [EE02, ZDKG05].

Macroscopic [RR05, GT04, Lud02]. Macsyma [Dra01]. made
[CD09b, Hah09, PKB+01]. mAgic [PKB+01]. mAgic-FPU [PKB+01].
magnetic [ACK05, BD00, BCD+07, BMSG01, BJ01, CMT00, CMT01,
CGG+08, CGG+09, EFBP04, EKW09, FS08, GBC+04, HCO01, HOI04, IH01,
JTS+06, JBA+07, KDSB04, KMR+09, KK01, MM01b, PIs00, SHW01, SG06,
SY01, TZZ02, UTO09, VEG08, YSM09, Yak01, Zha01].
magnetically [Ram12]. magnetics [MKM02]. magnetization [SMV01].
magnetized
[DG08, HL05, JTS+06, KCR07, KT07, MMTH04, Ram10, Yan09].
magneto
[DRQ09, HSSA01]. magneto-oscillatory [HSSA01]. magneto-rheological
d[GR09]. magnetofluid [vdHKM09]. magnetohydrodynamic
[DM09, Liu07b, MS08a, Pett04, SG01, YSM09]. magnetohydrodynamics
[Cha04, LBPS09, Zie05]. magnetoplasma [SAU+04]. magnetosphere
[Swi04]. magnetron [IH01]. magnets [CM02b]. magnon [Tam03].
Magnus [PSV00, WDE04]. Magnus-factorized [PSV00]. main [Mas00]. Making
[Sal02]. Mahnberg [CKV04]. man [CFH+01]. management
[ABOSPG09, An09b, BCC+06, dSSW08]. manager [Teh01]. manifestation
[HSSA01]. manifold [Bac02]. manipulation [Niu00]. manipulators
[MP04]. Many [KM05, BD08, BM04, CW00, DD01, Dz09, EKW09, GFF01,
Mak01, MS08, NP01a, OM02, SBB03, YB02b]. Many-body
[KM05, BD08, CW00, DD01, Dz09, Mak01, NP01a, OM02, YB02b].
many-dimensional [MSD08]. many-electron [BM04, EKW09].
many-particle [GFF01, SBB03]. Maple [AF05, BS03, CD01a, DDMS02,
FIBT01, FIT03, Fr09, GFF01, GF02a, GSF05, GSF06, GI09, Har00, IFF01,
bLP02, LL04, pLB02, PFG06a, Vui03, qXbL04]. maplet [YC07]. Mapped
[ABO09]. mapping [CD08]. maps [Gal00]. market [LLH07]. markets
Markovian [FRdS09, JS06, MVS05]. Mass [PAD+09]. Martensitic [KEL02]. MAS [BDM09]. Masking [UMO10]. Mass [BDF+08, ISS+02, Jan05, JU09, PR06, UJSW06, vHLP08]. Masses [CKS00, EH06, EH07, HHW00, KJ04, NN09]. Massively [DMD+07, Jen00, BTK+02, CSS+03, Dec07, Dup01, GBFS07, GBD03, KCC+00, MT00, NJ00, Yos01]. Massless [Bek06]. Master [CCGR09, FS01a, LOCJ05, OGWH03, PR06]. MATAD [Ste01]. Matched [CSS+03]. Matching [CAW00, Tam03]. Material [Ano09a, BD00, BDK+06, Lud02, MS05b, Jan05, JU09, PR06, UJSW06, vHLP08]. Materials [CKS00, EH06, EH07, HHW00, KJ04, NN09]. Massive [ABM03, Ste01]. Massively [DMD+07, Jen00, BTK+02, CSS+03, Dec07, Dup01, GBFS07, GBD03, KCC+00, MT00, NJ00, Yos01]. Massless [Bek06]. Master [CCGR09, FS01a, LOCJ05, OGWH03, PR06]. MATAD [Ste01]. Matched [CSS+03]. Matching [CAW00, Tam03]. Material [Ano09a, BD00, BDK+06, Lud02, MS05b, Jan05, JU09, PR06, UJSW06, vHLP08]. Materials [CKS00, EH06, EH07, HHW00, KJ04, NN09]. Massive [DMD+07, Jen00, BTK+02, CSS+03, Dec07, Dup01, GBFS07, GBD03, KCC+00, MT00, NJ00, Yos01]. Massless [Bek06]. Master [CCGR09, FS01a, LOCJ05, OGWH03, PR06]. MATAD [Ste01]. Matched [CSS+03]. Matching [CAW00, Tam03]. Material [Ano09a, BD00, BDK+06, Lud02, MS05b, Jan05, JU09, PR06, UJSW06, vHLP08]. Materials [CKS00, EH06, EH07, HHW00, KJ04, NN09]. Massive [DMD+07, Jen00, BTK+02, CSS+03, Dec07, Dup01, GBFS07, GBD03, KCC+00, MT00, NJ00, Yos01]. Massless [Bek06]. Master [CCGR09, FS01a, LOCJ05, OGWH03, PR06]. MATAD [Ste01]. Matched [CSS+03].
medical [FFS01]. medium [CL03, NN06]. meets [MS05b, OLX07]. Mellin [Blü00, BKK09, Blü09, Cza06, GKR07]. melting [KNSY07a, LNLK01, MVS05, MYJ01, Ste05]. melts [CW01, MPS09, Ryc05, WBC07, ZM00]. membrane [GS01a, RR02]. membranes [HJM02, SDLW07, iTKST01]. memory [BOG07, BB00, BTS06, CSCK08, CC00, TG00, TYS00, Xia01]. MEMPSODE [VPP12]. MERADGEN [ACIZ07]. mercury [SLL07]. mercury-free [SLL07]. Merging [GB05]. MERLIN [KPD06, PDL04]. MERLIN/MCL [KPD06]. Mesh [BT06, IH01, KNTG03, PM01, BFH05, DMR02, FMD07, FS08, HCH06, KKF04, LHS06, MOM00, OD07, Ros04, SJCM04, VAH04, VCF04, WTW04, Zie04, Zie08]. mesh-refining [LHS06]. meshes [MCLP01, MOS00, MOS01]. Meshless [DM09, YNS09]. mesogenic [HSS03]. meson [CDEW04, CWW06b, DS04]. mesophase [HHCC05]. Mesoscale [JOS07, LNC03]. Mesoscopic [PCF05, YGT02, HKK01, IOY01, Yos00]. mesospheric [BCP04]. Metacomputing [Lü00]. Metadata [dSdSW08]. Metal [KGM00, LY05, NP01a, TGB01, YH02]. Metal-insulator [KGM00, YH02]. metal-oxide-semiconductor [LY05]. metallic [CIC03, KPS01, PDM08, SG05]. metals [Cle05, WC00]. metamodelling [RPY07]. metastable [CRS05, vdB08]. Method [IH01, SLL01, VPK01, AP04, AA01a, ABOSPG09, Aif09, ÂMRP04, ASF05, ADS06, AKZ00, ARV02, AH02, ASVA00, Bae03, BDK06, BDW06, BLS09b, BFLW07, BK06b, BKM05, BLYK04, BTS06, BVKW02, Cai09, CMF00, CZC00, CCL08, CWSH08, CAW00, CA09, CR09, CCR05, DWZ05, DS01, DM09, Den08, DW01, DSH02, DSH03, DSHH05, Don02, DTHL09, DDDM02, Dyo02, DM07, EL06, Ei08, EFS08, FSW08, FNR06, FNR07, FZ09, FER07b, FSB09, GVMW04, GT01, GMAH09, GMA07, GL03, GLMADB02, GSGT03, Gre07, bHhL07, Hiu00, HJZ09, Hua09, IH09, Ida02, IK00, IK00, Ixa07b, JH09a, Jam00, JC08b, KV08, KA09, KNY05, K09, K01d, KMO06, KN07b, KTT02, LRI06, LLY07, LLCS01, Li03, LY05, LFT01, LFT03, LK06b, LZ04, LS05, Li04, Ma06, Man04, MDT03, MHR07]. method [MLF07, MS05a, Mel05, MN01, MYJ01, MI05, MA06, MP01b, MABK02, NT04, NM01a, NJ01, Nik03, NFS01b, OCK03, OD07, OS04, OPO08, OGWH03, PAS09, PJK00, PMG07, PAD07, PKST03, Pis00, Pit05, PSV00, RLR06, Ram10, Ras09, RE09, Ras17, RB08, RDF02, RMLB01, Ros04, RMW01, RB00, SSM05, San00, SNS01, Sch05, SOYN01, SI01, SHZ01, Sho04, Sho07, Sim00, SW00a, SVA01, SVA03, SPS09, SJ02, SZ00c, SR01b, SM02, SRR00, SFS09, SSH04, SS05, SFR05, TM07, TCPF00, TQ08, TL06b, TdFK00, UOM01, UOTM03, UK02a, UK02b, UKY04, VPC04, Var08, WN01, WKP01, WGS00, Wal03, WGDZ04, WW05, WC05, Wan06a, Wan06b, Wan09a, WP00, WMNS09, WH00, kWpLwW01, WLW04, WTW04, Xia01, XCO3, XSC09, XZ12, YNK05, YZW02, YWLC04,
method [Yok09, ZWD05, dNKM07, dO02, dIHV08]. methodologies [Bae03]. Methods [Hoo04, KNU00, AA07, AKS01, AKS02, AK07, BK01, BDP00, BT01, CFMR08, CTG01, CvdEF+05, CKA+09, DKMF03, DEW00, Fra02, FS01a, GSM+03, GF02c, HDGM07, HGVC+02, IHAR09, KMS09, KSC+00, KALC08, LVV04, LVV06, LIR+06, LJY07, LZ00, LNC+03, MVJ09, MPR05, MDC09, MMMM00, MKS07, PKSF01, PKPV02, PKKM02, PSK01b, Ram03, SG06, SLMS06, SMZ05, SQ03, TBZ12, ULA+02, VPCK04, Van05a, Van05c, VIV01, itVPG08, VT00c, Wan05b, WGL06, WYX09, WXY09, Wu10, WYYY09, YNS+09, Zhang04, Zhang05, Zit09, dMBc+06, vdEFL+02, vdHLP08, BP08a, BFI+00]. Metropolis [FNR+07, KM01b, DDD+01, FNR+06, KM00a, dS03]. mFOAM [JS07]. mFOAM-1.02 [JS07]. MgB [HTA08]. MgO [MS05b]. MHD [Ras17, ATF+09, ADG08, CLR08, GIME02, Huj05, KSPT04, KKF+04, MMTH04, Ras09, RJFB08, Ros04, SIH+01, SGK09, SPP+04, Zie04, Zie08]. MHD-code [GZ07]. micelle [Car07, SCO00, Car07]. micelles [AP05]. micro [ADD+03, AAA+00, KHIL07, LTG09, OML09, PRSB08]. micro-canonical [PRSB08]. micro-DST [ADD+03]. micro-macro [OML09]. micro-structure [AAA+00, LTG09]. microcanonical [FdO09, RLU00]. microhollow [HKLY07]. micrOMEGAs [BBPS02, BBPS06, BBPS07a, BBPS07b]. micrOMEGAs_2.2 [BBPS09]. microscopic [Lud02, PY08, Rap08, VS01]. Microscopy [RdAGV+00]. microstructure [CFJ09]. microstructures [Nii00]. microturbulence [Lew04]. microwave [CH09, HJZL07, NV09]. middleware [CSZ+07, HKM+07]. Mie [WV04]. Mika [Vio04]. Mills [MG09b]. MIMD [VT00b]. Mimetic [KT05]. MINERVA [ATF+09]. MiniFinder [TL08b, TL06c]. mini [HFN03]. mini-jet [HFN03]. minima [CCRA05, TL06c]. minimal [LPC+04, DGS08, FIJ+03, HS02]. minimisation [HP06]. minimizing [Lor08]. minimum [JPS+09]. Mining [HCK01, PB09b]. miscibility [Mii02]. Mix [LL00, WSCW09]. mixed [BBB+09, CHS09, Kim07, LCM00, Nap09, VKM+05]. mixing [Bat03, Cun09]. Mixture [FL01, CTI07, Fri03, GAR05, TE05, WS02]. mixtures [JBS08, LL00, MY00a, MY00b, Pur02, itVPG08, VMMB02]. MJK [GG03]. mK [Yau03b]. MMM2D [AH02]. Mn [KMD+02]. MO [iTKST01, YKK07]. mobility [Mam08]. mode [AK03, CDQF07, CAV00, WBD04]. mode-matching [CAV00]. Model [CGIA07, FK00, Kos+09, RCGC00, AGJJ07, AGV00, AIOST03, AC07, AAC+04, ASR+05, BC00, BBOY08, Bat03, BB+04, BBPS07a, BBPS07b, BBPS09, CBBJ02, BBJ09, Be03b, BG06, BCD+07, BFL04, BC00, BBF+08, CMRS02, CM06, CSW02, CFJ09, CBBJ02, CL02, CMD00, CS07, CHP04, DKK08, Eh09, EM08, FFK02, FGA04, FM00, FHR+05, FHA02, Fri03, FMM01, GGG01, GIME02, GNP00, GLP03, GBC+04, GOG00, HD04, HBMJ05, ISS+02, IK000, ICO01, ISH01, IS08, KV08, KSS02, KM01c, KITK00, KB04, KTG04a, LPC+04, LR07, LB05, LCV06, LDZ+08, LMS+02, LCB07, LA09].
LS05, LS09, Mas00, McK07, MLF07, MK02, NHS07, NV09, NSYZ02, Nii00, Oli01, Ots01, PPM04, QTL06, QCML03, RTS01, RMK05, RDSS01a, RDS02b, RR02, RLU00, Sal02, Sch08, SDLW07, SG04a, SZ00b, Sev00, model [SR01a, Sta02, SKF05, TRGR08, TSI02, TFM09, TWY09, TL09, VK09a, Wal03, Wen01, WCH09, WG01, WL08, YH02, YD07, YB02b, ZSD+08, ZHC00, ZY09, dO09, vdSvdG08, Dan09a, FIJ03, GMAN07, HS02].

Model-Driven [Dan09a]. model-independent [KV08]. Modeling [ABV02, CHL07, GVMW04, MY00a, MCH02, PB09a, SZ04, TDY02, AFK+07, AOT01, AP05, BLS09b, BSS0b, CMT00, CMT01, DVG05, Del03, GT04, HvDjvdM01, HMY+02, Hu05, HHWH07, JOS07, LPRS02, LPR04, LDG+07, Mar08, MTZ00, NW02b, NP01b, OCS+08, PCF05, PHKL02, Pin01, Pop03, Ram10, Ram12, RDS02a, RG04, RMVQ07, SG01, Str01a, SKRK04, SBCZ08, The05, itVPG08, VSBD00, Whi00, Yep02, ZS07].

models [GCP02]. Modelling [TC07, AP09, Bru00b, NK07, NRDHB01, PFPB+09, SBM+04]. Models [Koc02, AGM+00, BPRW06, BR09, BMML05, Bro07, Bru04, CYAS05, CT00, CK08, CA09, CPT+01, CRAA05, Fd009, Flo01, FL01, HJ02, KMZZ05, KGM00, KM05, KACB07, LCB+00, LV08, LLT+02, LKKK07, Liu07b, Luo00, MK02, RD05, RS09, Rob00, RTVZ08, SS09a, Wel01]. modern [EHHH01, TYS+00]. modes [AGJJ07, BS00a, BGS+04, EMJH03a].

Modifications [NP01b]. Modified [KD09, LLS06, TB87, Yan03a, Yan03b, BSB02, CFMR08, LJ09b, MBG03, Ras09, Ras17, SPS09, TL06a, WP06, kWP_LwW01, Zak00a, ZLL09, Th04a].

modify [HKK+01]. modular [PKB+01, Wan01]. modulated [KS01]. Module [Ano04-46, Fri09, MMR04, PMA+04]. modules [PBB+04, WCGL00]. Molcol [FBL00]. Moldy [Ref00]. Molecular [AP05, BBB+04, BDHP08, BrdAHK04b, CDF05, DELG05, FS01b, FS02, HOT07, KEL02, KRZ02, OO05, PRRK07, Rap08, TNI+07, TYS+00, ASH06, ASS+02, BSB02, BGH+09b, BSS09, BMV00, B05c, CW02, CCFG05, CLFH07, CFJ09, CDD07, CTI07, CR00, CW00, C005, DC05a, Dun05, Dup01, EVL00, FG04, FBL00, FPB08, HDGM07, HL00b, HM06a, HK02a, IW01, IW02, IN09, ISH01, JAT03, JRT00, KCC+01, KMD+02, Kar02, KFJ+09, KSE00, KA05, KBC+09, KBG00, KS04a, KM05, LM02a, LZO06, LZ08, LSVMW08, LL00, MB01, MPR05, MMR04, MK02, Moc01, MSH01, Nak08, INKV08, OSK+02, OK06a, OK06b, OD07, OCK+00, OMF03, _OC02, PLPS08, PJ00, PHF+07, PLS09, PKP02, PP02, PS09, Rap02a, Rap06, Ref00, RJCH00, RF05b, SG00a, SM04, SM06a, SBM09a, SBM09b].

molecular [SN01, SHZ01, SKNV05, SWC+03, SLBG09, SPM00, SFLS09, SEE+03, SS02b, SS05, TAK02, Tod01, TGB01, Tsa02, VCCS05, Val05, itVPG08, VPK+01, WHL07, WHL05, YWLC04, YvG05, ZE00].

Molecular-dynamics [KEL02, MSH01, OLS+01, SHZ01, Tsa02]. molecule [Hin00, LCV06, LDBG08, NFS01a, NFS02, NT05, NW02a, Ton07, WM00].

molecule-doped [NW02a]. molecules [AR02, Bac00, BBOY08, BTK+02, BSS09, DN05, GLL+02, HC08, HSS+08, ...]
IW01, IW02, JAT03, KJ07, KLTH04, LVLS02, LRR+09, MVS05, NW02a, NY07, RMLB01, ST02, SP05, TKB+04, TNCG00. **MOLED** [HTL+03]. **Møller** [ACIZ07]. **MOMDIS** [BG06]. **Moment** [BBOY08, DN05, Goc04]. **momenta** [FBFT01, FIT03, Fri09, GFF01, GF02a, GSF05, IFF01, PFG06a]. **moments** [KKSS09, ISX05, ST02]. **momentum** [DK05, Dun05, GFG01, GF02b, HCO01, ID09, KM00a, KM01b, Ste02, SFSL09]. **MonALISA** [LN+09]. **MONARC** [MC01]. **monitor** [LN+09]. **monitored** [GC01]. **monolayers** [SDLW07]. **Monotone** [CL02, Li03]. **monotonic** [Dem03, DB08]. **Monte** [FNR+07, GPW+09, JKW06, SVMT00, TA00a, WA07, AW04, ABM03, ACIZ07, ASF+05, AGS07, AN03h, ABB+09, Asc08, BS06a, Bae03, Bae04, BB+B09a, Ba00, BDG+08, BvG02, BR09, BL00, BMML05, BHM+07, BM01, BHL02, BK05b, BDYK04, BKB02a, BKB02b, Bur02, BB03, CCGS07, Che05, CGK+00, Cun09, CKA+09, DS01, DDD+01, DGLB08, DDRW03, DH01, FNR+06, Fd009, FMN01, GS01a, GPW04, GW01a, Gra02, GOG00, GRS06, HPC05, HKLY07, HC00, Huka02, JK000, Jd00, JW000a, JW000b, JPS+01a, JS06, J09, J02, JKW03, KL06, LTA05, LF02b, MBKJ09, MRS04, MHS05, MSS+09, Maz00, MSK+05, MP03, MMB02, MB05a, MP06, MG09a, MABK02, MER+00, MK02, Nat08, Ni07b, OTY02, OPO+08, PMA+04, PS00, Pop03, RP02, RIB01, RPD+05, RS00]. **Monte** [RK05, Sch04, SVP09, SLWH02, SSLN02, Su05, TA00b, Tm09, TNCG00, Trs08, Uhl03, VYK02, VN02, VM002, Val03, WL00, WK02, WH00, WLGX09, YC07, dS03]. **MontePython** [Ni07b]. **morphogenesis** [CGIA07]. **Morphological** [MD00, GBA01]. **morphology** [BM02b, CGC+09]. **MOS** [LLT+02]. **Moshinsky** [UTKF05]. **Mossotti** [LWY01]. **motility** [WG01]. **motion** [DMR02, FRdS09, KKR04, KTH04, NK03, OM02, Rlu01, Sta00, TMTF00, TGB01, Yok09]. **Motion4D** [MG09c]. **motions** [LV08]. **motivated** [Pee07]. **moves** [WL00]. **moving** [GSGT03, PPC07, SFF+04]. **MPI** [BCAD06, BADC07, Gao03]. **MPI-2** [BCAD06, BADC07]. **MSPHD** [GSSN00]. **MSSM** [BDW06, BBPS02, DGS08, DKS07, HH+09, HW00, LCE+09, Mah08b, MDM05, Qx07]. **much** [Ort00]. **MULTEM** [SY00]. **Multi** [DSHH05, FLO06, GIME02, Ida03a, Jad00, LbotMC01, NJ00, SQ03, TY02, TCF00, AK07, BAD01, BBBD06, BW08, Bre05, CD01b, CR00, FH04, GFF00, Hu05, KNTG03, Li03, LLLZ01, NW02b, OSK04, ISX05, SSP08b, SIE04, THC+07, Val05, WGDZ04, WC05, WMNS09, WRMG05, Xia01, Yam00, Yok09, dNKM07, BMS+09, Ida03b]. **multi-beam** [OSK04]. **multi-derivative** [WGDZ04, WC05]. **Multi-dimensional** [Jad00, TY02, Bre05, CD01b, Hu05, KNTG03, Li03, Yam00]. **Multi-fluid** [GIME02, GFF00, Xia01]. **multi-loop** [BW08, WMNS09]. **multi-material** [dNKM07]. **multi-moments** [ISX05]. **Multi-parameter** [DSHH05]. **multi-particle-collision** [WRMG05]. **multi-phase** [NW02b, Yok09]. **multi-pipeline** [SIE04]. **multi-platform** [BAD01]. **multi-processing** [CR00]. **multi-quantum-well** [LLLZ01]. **multi-range** [Val05]. **multi-scale
multi-sequence [SIE04]. Multi-speed [TCF00]. Multi-step [FL006]. Multi-symplectic [SQ03, AK07]. Multi-threaded [LbotMC01]. Multi-threading [NJ00]. Multi-time-step [Ida03a, Ida03b]. multi-valued [FH04]. multi-variate [BBBD06]. multi-wavelets [SSP08b]. MULT12D [RtVR09]. multibaric [OO05]. multibaric-multithermal [OO05]. Multibillion [Rap06]. Multibillion-atom [Rap06]. Multibondic [BJ08]. Multicanonical [Ber03a, HBMJ05, BB09a, ISH01, RD05]. multichannel [LVV07, MBG03, PB09b]. Multidimensional [MM05, Asc08, BB04a, Hah05, Hah07, MYC09, TL06b, XSC09, vdHKM08]. multidomain [Hua09, PKST03]. multielectron [Kur02]. Multigrid [MGN07, KLM00, SS05]. multigrids [OSK+02]. multilane [CL02]. multilayer [HTL+03, RR02]. multilayered [PP09]. Multimillion [VKN07]. multinormal [FGA04]. multiparticle [Fra07a, RFK08]. multiphase [IKO00, KITK00, TFM09, ZHC00]. multiphoton [NFS01b]. Multiple [CGK+00, ABOSGP09, BDM09, CC09, FL01, FEHC01, GGGQ01, GSSN00, HDGM07, KM08a, Kr05, NP00, Pet04, PCA+07, SSPM05, SG04a, TYS+00, UJSW06, VW05, vDGM+09]. Multiple-Compartment [GMAN+07]. multiple-CPU [FEHC01]. multiplication [BMG01, EFS+08]. multiplicative [WH06]. multiplicity [VT00a]. multipliers [DH00]. multiply [Cha00]. Multipole [OIKN02, HJJZ09, LM02a, OCK+03, YNS+09]. multiprocessor [GBD03]. Multiresolution [KCC+00]. Multiscale [Bra05, All05, DC03]. multislab [dA08]. multispectral [CEM08]. multistep [Wan05b]. Multisymplectic [Cai09, Wan09a, TQZM08]. multitasking [WH00]. multithermal [OO05]. Multithreaded [BB00, BD06, Dan09b]. multitrack [SF00]. Multivariate [RB05, Be05, KMH02]. multiwavelets [SR05]. Muon [Kud09, GKM+00]. muonium [KK00]. Muons [CBMS08]. MuPAD [AC05b]. MUPAGE [CBMS08]. MUPHY [BMS+09]. MUSIC [Kud09]. MUSUN [Kud09]. mutant [CFF05]. mutualistic [BCHP09]. MW [CHL+07]. Myrinet [ACC+01].

N [Tsa02]. N. H [Laf03]. n=4 [AKZ00]. Nano [HJM02, CGC+09, FHR+05, HTM+08]. nano-agglomerates [CGC+09]. nano-friction [HTM+08]. Nano-scale [HJM02]. nanoclusters [PP02]. nanoconfined [TK08]. nanocrystals [CTSZ07, LNK01]. nanodevice [Hua09, LKC06]. nanodiamond [AFK+07, RG05]. Nanodroplets [MMB02]. nanoflows [MS05a]. nanoparticles [BK05a, KEL02, ZLM04]. nanopattern [MLPT08]. nanopore [MB05a]. nanoscale [LY05, VKN07]. nanoscience [OLX07]. nanoscopic [BHLM+07]. nanostructured [KCC+00, PMH08, YGT+02]. nanostructures [NKS05]. nanosystem [An09a]. nanotube [CSC+07, CSC+08, HKK02a, HKK02b, LC08b, PLL07, SGL09]. nanotubes [AFK+07, KKKC07, ÖDÇ02, YN05b]. nanowire [GVMW04]. nanowires [PMH08, SG05]. narrow [DN05, LLV+01]. National
natural, nature, natural, nature

Ano04-46, PMA\textsuperscript{+}04, Yos00, VSBD00. Neut\textsuperscript{\smaller+}04, Yos00, VSBD00

[Ano04-46, PMA\textsuperscript{+}04, Yos00, VSBD00]. natural [BSB02]. nature

[CRPC08, TRAdO09]. Navier [ICT01]. Ne-like [HD04]. Near

[BK05a, DEW01, JKKT00, NSK01, Riz02, YW01]. Near-field

[BK05a, NSK01]. NearFar [Cha07]. nearside [Cha07]. nearside-farside [Cha07]. NEC [EL04]. Ned [Ano04-57]. negative

[BNS07, Nob04, Rou01, Sea02a, SHJ07]. neighbor

[ABRS12, MDT03, YWLC04]. neighborhood [TBR07]. neighbour [Mas05].

[PGS02]. nematohydrodynamics [TDY02]. neoclassical [Lüt04, WTH\textsuperscript{+}04]. neon [OMC00]. nested

[Eli08, KSC\textsuperscript{+}00, MMTH04, PZ01, CvdEF\textsuperscript{+}05]. nestedness [BCHP09].

[FFS01, CBM\textsuperscript{+}05, FDM07, GC01, LVO8, LFT01, LFT03, MLF07, RDSS01a, RDS02a, RDS02b, SM01, Sug01, YNZ\textsuperscript{+}09, ZWY04]. Networking [New07]. Networks

[MTC07, BOG\textsuperscript{+}07, BCP09, CD08, HSJ02, KKH07, KOS\textsuperscript{+}09, LLH07, Likt01, MLG\textsuperscript{+}01, MBC\textsuperscript{+}09, New02, RDSS01b, TWY09, YD07, ZBB\textsuperscript{+}06]. Neural

[EFG\textsuperscript{+}00, Ano01n, LFT01, LFT03, Likt01, Sug01, TWY09, YD07]. neurotoxin [CCD07].

[RS07, BB00, Lon07, Man04, MOC03, OMC00]. neutralization [WCG04]. neutrino [CBMS08, GK05, HLW05, HKL\textsuperscript{+}07b, KL01, KFI\textsuperscript{+}01].

[CDQF07, EKW09, HBR05, LZ00, RLV\textsuperscript{+}08, VT00a]. neutrons

[YS03, Yos07]. Newcomb [ATIO06]. Newton

[AP04, DSH02, DSH03, Jan00, Sim08]. Newtonian [CLR08, LC00, Pue06].

NEXTCALIBUR [BPP01]. Ni [Bur02, KEL02, KMD\textsuperscript{+}02]. Ni-based [Bur02]. Ni\textsuperscript{\smaller+}01 [LAF01]. Nicholson [Sch05]. NIMROD [KSSH04]. NiO

[Kar02]. NIVANA [GZ07, Zie04, Zie08]. nitride [SLC09]. NLO [CC04].

NMHD\textsuperscript{DECAY} [EH06]. NMR [BDM09, PCYC02]. NMsca\textsuperscript{t} [MFVJ07].

NMSPEC [EH07]. NMSSM [EH06, EH07, Mah09b]. NNLO [CCG08]. no

[Bar03]. nodes [GBD03, MTC07]. Nogami [RGD\textsuperscript{+}01]. Noise

[KA05, BDBV12, Gna01, HKP02]. Noise-driven [KA05]. noises

[Mil06, Mil07]. noisy [KV08]. Non [MVS05, TE05, AA08, BCD\textsuperscript{+}07, BL05, BFLW07, BC05, Bru06a, Cha04, CSW02, CLFH07, CL03, FRdS09, GFG03, GF02b, GMBO2, GSGT03, HYY07, HSSA01, IK00, JS06, KV08, KG07, KH06, KB02, LC00, MSD08, N01, NP01b, NFS01b, RLR06, RSMK\textsuperscript{+}00, Ram05, TNY00, UNK12, WP00, WRC\textsuperscript{+}04, Yao09, ZF00, ZSSA00].

non-adiabatic [BC05]. non-classical [KB02]. non-conservative [TY00].

non-convex [RLRR06]. non-equilibrium [BL05, HYY07, ZSSA00].

non-Fickian [CL03, Ram05]. non-filtered [GBM02]. non-Hermitian

[BFLW07]. non-ideal [IK00]. non-integrability [HSSA01]. non-integral

[AA08, Yao09]. Non-isothermal [TE05]. non-iterative [WRC\textsuperscript{+}04].

non-linear [Bru06a, GFG03, GSGT03, NP01b]. Non-Markovian

[MVS05, FRdS09, JS06]. non-Newtonian [LC00]. non-orthogonal

[WP00, ZF00]. non-oscillatory [KG07, UNK12]. non-overlapping

[CLFH07]. non-perturbative [NFS01b]. non-scalar [GF02b].
non-spherical [RSMK⁺00]. non-staggered [Cha04]. non-trivial [MSD08].
non-uniform [BCD⁺07, KV08, KH06, NJ01]. non-zero [CSW02].
Nonadiabatic [SK05]. nonautonomous [HL00c]. nonequilibrium
[MCH02, iOY01, RMK05, Tod01]. Nonlinear [KDSB04, NYH04, WGY01,
AP04, AA08, ASJ⁺03, AH03, AOT01, AK07, BHG04, BB04b, BGS⁺04,
DWZS05, DDFI09, DKV00, EST00, FD03, FGA04, GT01, GKI02, GH01,
GCD06, Hon04, KA09, bLpL02, LL04, LJ08, pLbL03, Liu07a, Liüt04, MT01,
PCC⁺09, RE09, RMWH01, SZ00c, SQ03, Wan09b, WW06, qXbL04, qX08,
qX09, XZ12, Yan02, Yan03c, Yan03d, YRR07, ZLL09, dHV08, Par04].
nonlinear-condensation [ASJ⁺03]. nonlinearity [KLD04].
nonlinearly [YB02a, Yan03a, Yan03b]. Nonlocal [BBBR04]. Nonperturbative [Sav01].
nonrelativistic [MMR04]. nonspherical [IW02]. nonuniform
[Bel05, Eli08, KV07]. nonzero [BFLW07, KJ04].
Nordsieck [BMC05]. normal [BB07, CRUV00, She08, Var02]. normalization [UCG⁺05].
Nose [Lei02]. notation [GZF04]. Note [Ano06-29, Ano07-30, Pub07, WYL09,
Ano03-43, Ano05-44, Kar01, Koz02, qX09]. notes [BCKT09]. Novel
[ZZH09, BMML05, FGF03, FH00, GBA01, HKK⁺01, LH03, Mas05, MVOS05,
N01, PL05]. Novosibirsk [BEM⁺02]. nozzle [CTG01]. NP [Zim02].
NP-complete [Zim02]. NPT [IW02, OK06b]. NUBEAM [PMA⁺04].
Nuclear
[MC03, New07, Bar00, BDLT02, BCG03, BFB⁺08, DTD⁺02, Di02, Elm09,
GFG⁺06, HL08b, MM05, MM09, NY06, NY08, QCML03, Toma09, UTKF05].
Nucleation [SF05]. nuclei [BAB04, DSS01, RGD⁺01]. nucleon
[AIOST03, MNYY00a]. nucleon-nucleon [MNYY00a]. nucleons [Wro08].
nucleosynthesis [PCE⁺08]. nucleus [VEG08]. nudged [Nak08]. Null
[DW01, Rib02]. Null-field [DW01]. Number
[DGBL08, LBH⁺09, ATB⁺01, DH00, FPB08, KKK06, Lad09, LCPC04, MI05,
OGWH03, Pro00, Sch06a, TYSH05, WL00, WHO02, WH06]. numbers
[FH00, HB05, Str05]. numer [Sea02c]. Numeric
[Bre01, Ada04, BGH⁺09b, KS05, PC08]. Numerical
[AA07, AMP⁺00, AT09, BF04, BS00a, BB00, BCD⁺07, BK01, BV00,
BFI⁺00, BDP00, CMS04, CSCK08, CGM01, CTG01, CvdEF⁺05, CKA⁺09,
FRdS09, Fac02, Ga00, GR01, GR02, GHLW03, GBC⁺04, HL00c, Hoo04,
Im07, IN09, JW02, KKSR04, KSHP02, Kon01, KM01d, KK06, LDV06,
LDG⁺07, LTL⁺02, ISSL07, LC08b, LCM00, LCO0, LEG02, Liu07a, MDC09,
MYJ01, NRDHB01, PBB⁺04, PHKL02, RMVQ07, SLC09, S07a, SNS01,
SJD07, Sho07, SPP08b, Sol01, SM02, SKR04, Sug01, TMTF00, TAKN02,
TP06, TY01, V05, V06, W05, W05, W06, vdEFL⁺02, AP04, AG05, Asc08,
ASVA00, AK01, AK02, BDK⁺06, BZ00, BH05, BGH⁺09a, CCRG09, CA09,
CL08b, CRS09, DGV08, DKFM03, DGL09, Don02, Dys02, EST00, FLO06,
Fij99, Fij00, FH00, Fra02, GME06, Hal05]. numerical
[Hal07, HJZL07, Huj05, HHL06, KKK06, KAN03, KL01, KCH00, KNU00,
KA05, KN07b, LVV07, Lee04, LR07, LLCS01, LH03, Li03, LY05, LCB07,
yMS01, MSS⁺09, MLF07, Mil06, Mil07, Min01, MA04, MA08, MP01b, MKS07,
MP05, Nur04, OCS+08, PAS09, Pis00, PSK01a, PR06, PSV00, Ram05, RM05b, RS09, SMSE03, SW09, Sho04, SW00a, SVA03, Sim09, Ska05, Sus01, TKS+01, TQZM08, UK02a, UK02b, Van05a, Van05b, VHL09, WGS00, WGDZ04, WC05, Wan09a, WDB04, Wu10, YWYF09, You05, ZSK+04, Zit09, vDGM+09].numerically [Tal09]. Numerov [FSW08, Sea02c]. Numerov-type [FSW08]. NumSBT [Tal09]. NVIDIA [MBKJ09]. NVT [IW02]. NWChem [KAB+00, SPM00].Nystrom [Fra02, KMS09, PAS09, Van05b]. O [EVL00, Hah09, OCK+00]. Object [Bre01, BHNW01, DG08, KLM00, AG00, Che05, DM07, GGQ01, QRH00, Wil09]. Object-Oriented [Bre01, DG08, KLM00, AG00, Che05, DM07, QRH00]. objective [KV08]. Objectivity [SM01]. Objectivity/AMS [SM01]. objects [HS01b, ICO01]. oblate [KJ07]. Obrechko [CWSH08, DWZS05, WW05, Wan06a, ZWD05]. observable [GG03]. observables [BDW06, HHH+09, Mah09b, Mah09a]. obstacles [DEW00]. obtained [Ano04b, GZF04, Tam03, TMM01]. obtaining [KKK06, MYL+08]. occurring [FK00]. ocean [NN06]. octopus [MCBR03]. ODE [WDHE04]. ODEs [CTR00, IVD03, MT01]. ODPEVP [CGVA09b]. Oedometric [OML09]. Off [KK05, ČHM00, JCO8a, KY07, Mar01, MP05, SBCZ08]. off-centered [MP05]. Off-lattice [KK05]. off-line [Mar01]. off-shell [ČHM00]. offline [FFPW01]. offs [Oli01]. OK1 [OKS04]. OK2 [OKS04]. oligonucleotides [BS02]. OMEGA [LANM+01]. on-shell [KM00a, KM01b]. ON-SHELL2 [FK00]. One [BD02, Ker02, LKPH08, AI0ST3, BS00a, BGH+09a, CTG01, De 02, Dev05, Eli05, GF02b, Har02, HJZL07, Inn07, KKK06, LHC01, LHC02, LSL07, MSD08, NN09, Nik03, Ots01, Ram05, RM05b, SW09, SGF03, SBD+06, SM02, TNI+07, WGDZ04, WC05, Wan06a, Yos03, Yos07, Zak06]. one- [HJZL07, Nik03]. One-Dimensional [Ker02, LKPH08, CTG01, Eli05, Har02, Inn07, LHC01, LHC02, LSL07, MSD08, Ots01, Ram05, RM05b, SW09, TNI+07, WGDZ04, WC05, Zak06]. one-gluon [KKK06]. One-loop [BD02, BGH+09a, NN09]. one-nucleon [AI0ST03]. one-parameter [De 02]. one-particle [Dev05, GF02b]. one-photon [BS00a]. one-step [WC05, Wan06a]. ONETEP [HHM+09]. onia [DGS10]. Onion [ML03]. Onion-Peeling [ML03]. online [EFG+00, Gre07]. onto [Rob01]. open [AdIT03, ABNA05, Ba04, EHHH06, ISSB01, JP09, MSB09]. OpenDX [SC04]. opening [BJ02, Del03]. OpenMP [CC00, Goe02, MGG05]. OpenMP/MPI [MGG05]. operations [AA00, AA01b, Ixa01, RF07]. Operator [Fis01, BFLW07, CvdEF+05, Cum09, CKA+09, CA07, EG09, GL02, GLP03, MK08, MM01, Ram10, vdeFL+02]. operator-splitting [GLP03]. operator-variational [MM01]. operators [GF02b, SFSL09]. Opportunities [Gim02]. OPT [RMMP02]. optical [ADS06, BB04b, CIC+03, CO09, CFJ09, GCD06, HTNFBS06a, HTNFBS06b, MSB09, MTZ00, MBC+09, NKS05, NRDHB01, NY08, PCA+07, QCML03, RG05, TNBS04, Wes07, Whi00, YC07]. optical-properties [MSB09].
optics  [SWS+12, Tót08, FWP01].  Optimal
[CJT06, GJT03, LFT03, SA09, VIV01, ZA01, NHS07, ZsdD+08].
optimisation  [BBBD06].  optimised  [ASH06].  Optimization
[BJ05b, Goe02, SWC+03, BMSG01, Elb05, FEHC01, Iwa01, KPD06, KFJ+09,
KPF03, LPC+00, MTJ02, OS04, PDL04, PL05, PAT+09, TLP04, TL06b,
TL08a, VPP+12, WHCL07, WJW09, ZS03, ZS07, ZsdD+08, ZS08, Zim05].
optimize  [LNV+09].  Optimized
[BDM09, OM02, Sch06b, SK08, FMN01, KT04, Van05a, WK02].
Optimizing  [BH03, CW01, dS03].  Optimum  [OD08, WMNS09].  options
[TL004].  optoelectronic  [GCD06].
Optimization  [BJ05b, Goe02, SWC+03, BMSG01, Elb05, FEHC01, Iwa01, KPD06, KFJ+09,
KPF03, LPC+00, MTJ02, OS04, PDL04, PL05, PAT+09, TLP04, TL06b,
TL08a, VPP+12, WHCL07, WJW09, ZS03, ZS07, ZsdD+08, ZS08, Zim05].
optimized  [ASH06].  Optimisation  [BBBD06].  optimised  [ASH06].
Optimization  [BBBD06].  optimised  [ASH06].  Optimisation  [BBBD06].
P [Kar01, Eas08, SW00a, WW05, Wan05b]. P-stable [SW00a, WW05, Wan05b]. Package [KS04b, Pog05, AF05, AGM+04, AGM+00, BS06a, BC07, BB09a, BS06b, dsB00, BBJ+08, BFB+09, BDH+05, CGC+09, CKS00, CHe07, Dem03, Dem06, DGS09, EHH01, EHH06, Fer07a, Fis00, FTGG07, FK00, Fri01, GKI04, Gao03, GI09, GDC01, GKR07, GHL09, HKM+07, HTF06a, HTF06b, HHL06, Ixa02, JHFG07, KP00, KSY00, KS84, KS08, KF05b, KVR+00, bLP02, LL04, LAM04, pLbL03, LRR+09, Lor08, LL00, MP04, MGPM07, MGYP08, MSB09, MP03, Mil06, Mil07, NFH06, Nil03, PFG06b, PZW+00, PTL04, Por00, Pue06, QX07, RMMP02, SBM09b, SBM02, Sem09, SLBG09, St01, SC04, Tô08, Wan01, WCH09, dRL09, vH06, vH07]. packages [BCV03, GKP+06, KPD06]. Packet [KRTZ02, BS04b, LJ01, Mei01, Sal03, ZWY04]. packets [Bow02]. packing [HSJ02, YZD+07]. Pade [FH04]. Pade-approximants [FH04]. Painlevé [XC03, qXbL04, qX08, qX09, ZLL09]. pair [AAC+06, BBC+01b, JWW00a, JPS+01a, JPS+01b, Kol03, KFI+01, Van05b]. pair-production [KFI+01]. PALP [KS04b]. PANMIN [TLP04]. PANN [MNYY00a]. Papers [BDL00, Aok01]. PAPH [MNYY00b]. parabolic [BV00, Fat02]. paradigm [HHWH07]. paradigms [TYS+00]. ParaGauss [MMR04]. Parallel [ATB+01, BSDMH05, BMG01, BSK+03, BVKW02, CR00, CW00, CC00, EVL00, Go00, HC00, HL00b, He00, JKCG08, JRT00, LRP+09, LSP08, LHS+06, MP03, OPB+09, QRO1, RP02, RJCH00, TF04, TEP00, Uhl03, WM09, WM00, WTW04, WHL05, WCH06, ZE00, Zie08, ABC+03, ABER00, ADBF03, AEB02, BAD01, BLC05, BCAD06, BOC+07, BMS+09, BB00, BTK+02, BJ03, CSS+03, Cha00, CGH07, CLL+07, CMT00, CMT01, DMD+07, Dec07, DPB01, Din01, DUX+09, Dup01, Ehi05, EK09, FMD07, FDM07, Fel08, FKP03, FEHC01, FMN01, GBFS07, GB03, HSGBK08, HCH+06, ICT01, JAT03, Jen00, JGJ09, KCC+00, KAB+00, KLD04, KM10, KMC01, KBG00, LCB+00, LCP+00, LCS07, LGT09, LR07, LCC01, Li03, LCO1a, LL00, MOM+00, MC08, Mei01, MB04, MTO0, Nak07, Nak08, NJ00, nINKV08, OLS+01, OSK+02, OCK+03]. parallel [OK06a, OK06b, OD07, OD+02, PHF+07, PSP+03, QRH00, Rap06, Ref00, RJF08, SG00a, SM04, SM06a, SBM09a, iSAK+08, SKV01, SKV05, SWC+03, SBB03, SCHI02, TJD09, TRGR08, Tak03, TCM+08, TC00, TC06, TLP04, Tô06, ULA+02, VGBP09, VHL09, WCO0, WCO0, XON08, Yos01, Zha08, SVM00, parallelist [SPM00, TYS+00]. Parallelizable [CA07, Xia01]. Parallelization [CMF00, FKG00, RGR+04, SLW02, WJW09, BS06a, Gao03, Goe02, MG05]. parallelized [WHL+07]. PARAMESH [MOM+00]. Parameter [RPY07, AS03, Bre05, CNFR01, CGA09b, De02, DSHH05, HBMJ05, KKK06, KMI02, PS09, SZ00c, YM03]. Parameterization [AGM+00]. parameters [Bar03, BDW06, FGA04, GMAN+07, GKM+00, HG02b, HM06b, HM08, IF03, LFT03, LNN+01, MS08b, NY06, WVO4, qX08]. parametric [CGA09b, CBMS08]. parametrisation [GSF06].
parametrization [VCCS05]. Parametrizations [RF08]. paraxial [AT09].
parentage [Dev05, DJ08]. parity [ACIZ07, GLL+02]. parity-violating
[GLL+02]. P arrinello [CCFG05]. Part
[HTM01, Ida00, PSK01a, PSK01b, THM01]. PA rthENoPE [PCE+08].
Partial [HTM01, Ida00, PSK01a, PSK01b, THM01]. PA rthENoPE [PCE+08].
partially [BSTC05, LB04, Sle00]. Particle [BTS06, CPS00, CH09, KCR07,
isAK+08, SWFL00, ZM00, ZLM04, ABRS12, BDYK04, BDV04, Che05,
CY01, DC03, DMM06, Dec07, Dev05, DJ08, DKM07, DEW01, EL04,
FMD07, Fod05, FS08, GFF01, GF02b, GPW04, HKLY07, JH09a, JHHvO03,
JS08, KLD04, LC01a, yMS01, MY00b, Man04, Mel05, MAM04, MAM07,
MK09, NT05, NV03, OD07, PCC01, PSP+03, Poi08, Poi09, Pop03, Pop03,
RvOV02, SLL01, SBB03, SSS02b, SS05, TFM09, TC06, TE05, Tm09,
UOM01, UOTM03, VPC04, VKB09, VBFD01, WTH+04, WGL06,
WRM05, Esi01, KPL07, TCH08, TDD04, VAH04, VCF+04, WJW09].
particle-based [MY00b]. particle-continuum [VPC04]. PA ncient [CH09, BDYK04,
Dec07, EL04, FS08, HKLY07, JH09a, KLD04, LC01a, PSP+03, Poi08, Poi09,
SLL01, UOTM03, VPC04, Esi01, KPL07, TCH08, TDD04, VAH04, VCF+04, WJW09].
Particle-In-Cell/Monte Carlo [KPL07]. PA rticle-In-Cell/Monte Carlo [WJW09].
Particles [HAA07, Bar04, CMD00, DHBE05, JKKT00, KH06, LMM+08,
MDM05, RSMK+00, Str01a, TT06, WRL+08, WV04, YZD+07]. particular
[AKZ00]. particulate [BC00]. partition [JK02]. Partitioning [BBB03].
P a rton [KSS06, SR09, ABB+09, BBB+09a, CPW09, CS02, Sl05, Vog05,
Wei02b, KKS01]. Paschen [LSL07]. past [Ano02a]. Path
[CC08, GOG00, MI05, SVMT00, KM05, Kro05, MG09a, RDFF02, ZE00, vE08].
Path-Integral [SVMT00, MI05, KM05]. Pathfinder [Nak07]. paths [Pet04].
Pattern [OGG07, Yan03a]. patterns
[BBC+01a, CLF07, DG08, Gro01, YB02a, Par04]. Paul [Wan00]. Pauli
[ZF00]. PAW [HTM01, THM01]. P b [BNS07]. PC
[FKP03, LC01a, isAK+08]. PC-based [FKP03]. PCs [Tak03]. PDE
[FS00, KHM02, XC03]. PDEs
[BBD06, Lj08, LH01, PMG07, qX08, qX09, ZLL09]. PDSW [VS06].
Peaceman [Mah08a]. peak [CC09]. pedestrian [NHS07]. Peeling [ML03].
Pegasus [Vog05]. pellet [BDB+08, SJCM04]. penalized [Lor08]. [MOC03].
A1 [JK01]. concave [Dem06]. ECAL [Org01]. Elman [TWY09]. FEM
[BP08a]. GSM [BP08a]. hydroxylated [RJCH00]. LC [JPS+01a].
log-derivative [Jam00]. MCL [KPD06]. MD [GSM+03]. MM [GSM+03].
Monte [BJ02, KPL07]. Monte-Carlo [WJW09]. MPI [MGG05]. NEON
[OMC00]. or [IW01]. scale [BMS+09]. SUSY [FIJ+03]. Penning
[CBKM01, CKV04]. peptide [KFP03]. peptides [LPC+00]. perception
[Man02]. percolating [MDS09]. percolation [HC1K00, NLC09, Sat02].
Performance
[De07, FDM07, FEHCO1, SVAS01, SHT08, BDK+06, BMS+09, CD05,
performed [CGC+09, KFJ+09, SGL09]. peridynamics [PLPS08].
Periodic [MNVo00, AJT+07, ASVA00, AK07, CY01, DWZS05, Do01, FSW08, FBB01, HL00c, LÀTo4, PKPv02, SVA01, SSLN02, THM01, VPK+01, WW05, Wan05b, Wan06b, Wan02, YT01a]. peristaltic [SGK09]. permanent [DC00, FM03]. permanental [HLB06]. permanents [LB04]. Permutation [RLH+09]. Permutation-reduced [RLH+09]. persistency [ISSC01]. personal [Cip07, Cip08, Hib01]. perspective [Haf07]. perspectives [EL04]. PERSYS [Riz02]. perturbation [Dzu09, LRI+06, LIR+06, ZSdD+08]. Perturbative [SR09, CS02, HS03, NFS01b]. perturbed [Fra02, Van05b, WYL09, Wu10, YYWF09]. petabyte [Ano09t]. PetaFlops [Att09]. PETAG01 [BDB+08]. petawatt [KDSB04]. Petter [Hoo04]. Petviashvili [LL08]. pH [CCD07]. ph/0411186 [AAB+07]. PHANTOM [BBB+09]. phases [KPS+01, MVS05, RCG05]. PHEGAS [Pap01, CPW09]. phenomenology [GHIL09, LPC+04, LCE+09]. PHON [Alf09]. Phonon [HKK+01, Yos03, Yos07]. Phonon-band [HKK+01]. phononic [SSPM05]. phonons [Alf09, Sr+01]. phoretic [KH06]. phosphodiesteric [BSB02]. phospholipids [EL06], phosphonate [BSB02], phosphorus [Mor01]. Photo [MHS01, Ano07f, Ano08d]. Photo-induced [MHS01]. photoabsorption [GCP+02]. Photoelectron [Vég04, GSSN00, Jia08]. Photofragment [ML03]. photodetectors [MER+00], photodetected [IN09]. photon [BS00a, BvG02, CGK+00, EST00, HGH+05, KFI+01, Nik03, VS06]. photonic [SHX02, SYM00, WP00]. photons [DDM07, LYL07]. photos [GKP+06, GKP+06]. Phys [AA01b, AAB+07, CSC+08, CGG+09, CGVA09a, DVL+04, Hon04, Ida03a, Ixa01, JKWP06, KS08, LPR04, Nat10, Poi09, Ras17, Th04a, Th04b, TN05, TIM08, Voi03, WA07, Yos07]. Physical [Mey02, Me01, WSB04, Yep02]. physically [RGR+04]. physically-based [RGR+04]. Physics [Ano02a, Ano02b, Ano02c, Ano02d, Ano02e, Ano02f, Ano03a, Ano03b, Ano03c, Ano03d, Ano03f, Ano03h, Ano03i, Ano03j, Ano03k, Ano03n, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-27, Ano03-28, Ano04a, Ano04a, Ano04b, Ano04c, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x,
Physics [Fij00, GDAG05a, KM01b, Lan07, MOS01, New07, Ram10, SM06a, TS08, Wu10, ABM03, ASJ03, Ano04b, Att09, BvG02, Bor07, Bra05, CRS01, CMR01, Cra01, Esq02, FS00, Fod05, GT01, GGL02, GPW04, Gou00, Gou00, Gre04, GMO03, HF00, HS01b, JS08, KB02, Kud09, LVV09, LL07, Mah09b, Mah09a, MT01, MSK02, MIM07, SLL01, SG04b, WCG04, WHL07, YRR07, BMS09].

Physics/scale [BMS09].

PhysicsGP [CB05].

physiological [ZS07, ZS08].

PIC [AH03, CSC04, DN04, DBR02, JBA07, LSL07, LKPH08, MIM07, SLL01, SG04b, WCG04, WHL07, YRR07].

PIC-DSMC [CSC04].

PIC-FEM [WHL07].

PIC-hydrodynamic [LKPH08].

PIC-MCC [LSL07, MIM07].
picket [LC08a].

piecewise-linearized [IH09, IAR09].

Piezoelectric [HM06a].

piezothermoelastic [Mel01].

pilot [AAKL07].

PIM [Mü02a].

pinch [Pet04, RG04].

pitches [SBL04].

PIE [QS02].

PIE [QS02].

Plaquette [Voi02, Voi03].

Plasma [MSY07, MIM07, Ano04b, BBBO04, Bre07, CHL07, CLL07, CH09, Del03, DBE04, DUX09, Gre04, HYY07, HKPL07, HJJ07, HLO05, HHWH07, ISS02, IDS04, IL07, JKCG08, JTS06, KPL07, KKS04, KCR07, KV07, Kono01, KTG04a, KTG04b, KZS00, KDS04, KT07, Lee04, LKPH08, Liu07b, LS05, LC01a, MV04, MCL05, OLX07, PHK02, Pin01, PSK01a, PSK01b, RLR06, Ram09, SMB04, SGF04, SOAW08, SHJ07, SSB04, SSO4, SBBM04, STK00, T LCS04, TAM04, UXD09, VAH04, VCF04, VBFD01, VSR00, WSB04, WML05, WRC04, YRR07, ZSK04].

plasma-edge [SBB04].

plasma-wall [HYK07, KT07, MV04, SZ04].

plasma-wave [MCL05].

PLASMATION [Pin01].

plasmas [ATI006, ATF09, ABSM04, ASC05, BF04, BBDV12, DGV08, GFP00, GBFS07, GH01, HD04, HOI04, HW09, KY07, KA04, KMR09, KSSH04, LY07, yMS01, Mah08a, Man04, NY04, PBP01, PCV06, SV01, SGO1, TPBE04, TKP06, TDD04].

plasmastatics [Bru00b].

plasmoid [SKRK04].

plastic [SM06b].

plastically [Cle05].

plate [Var02].

platform
[AAKL07, BAD01, Far01, KKHL07]. platforms [CR00]. Plato [KH09]. PLD [SMS'00]. PLNoise [Milo6, Milo7]. plotting [NY06], plugin [BBB'09b]. plume [CSC'04, KTG04b]. plume-to-spacecraft [KTG04b]. PLUMED [BBB'09b]. plus [AIOST03, HSGBK08, LMP'09]. PMCD [MP03]. PML [VAKH04]. PMS [CFH'01]. Podolsky [DDM07]. Point [KBG00, Tör00, AGJ07, BCV03, DS04, HDG07, MPR05, NN09, RF05b, RF06b, Str00, TNI'07, TMN01]. Point-centered [KBG00]. points [BBB'09b, GDC01, LL00, OCK'03, Ref00, SKNV04]. Poisson [KHÜ01, A500, Con04, DHB'04, Dys02, Eli05, HCH'06, LDVJ06, Li03, LY05, M505a, NT04, N101, Q101, QG04, TPY03, X0N08, Zie04]. polar [GVMW04, SGL09]. polarisabilities [QCL05]. polarizable [DDD'01, SLBG09]. polarization [MPR05, YvG05]. polarized [ACIZ07, NY07, Vog05]. POLE [Con04]. polyalanine [YD06]. polymerization [BJ02, ISS'02, MSH01]. polymers [BLS09a, CCFG05, CNDC09, CCRA05, CDNDC09, GGL'02, LC07, TiTD01, The05, VYK02, vdHB07, v02]. polynomial [AF05, KTL05, KTT02, PSH06, UC05, UNK12, Vak00]. polynomials [HL06, KTO4, Str00]. polydisperse [CGG00, SWY01, YW00]. polyelectrolytes [HL02]. polyethylene [FAIT01, Ryc05]. polylogarithms [G01, GR02, Ma'06, VW05]. polymer [BMML05, CW01, FS01b, FS02, KMB02, KSEG05, LS02, LOY07, LS09, MB05a, Mü02, M050, PRS08, ULA'02, WBC'07]. polymerization [BJ02, ISS'02, MSH01]. polymers [BL09a, CCFG05, CNDC09, CCRA05, CDNDC09, GGL'02, LC07, TiTD01, The05, VYK02, vdHB07, v02]. polytopes [KS04b]. Polymers [CF02]. Poor [CFH'01, LH02]. PopRatio [SV01]. population [VPP'12]. population-based [VPP'12]. populations [SV01]. pores [BDHP05, DN05]. porous [BBDO0, JOS07, NSY02, PPM04]. portable [BBB'09b, GDC01, LO00, OCK'03, Ref00, SKN04]. portal [BLCR05]. Porting [EL04]. Pöschl [MS08b]. posed [RMWH01]. positive [FM03, LCPC04, SJ05, Sca02a]. positron [BPP01, SMM09b, WCB05]. positrons [JSP05]. possessing [PSK01a]. possibilities [McK07]. possible [TIM07, TIM08, Var02, V03]. post [Pue06]. post-Newtonian [Pue06]. postprocess [BC07]. postprocessing [LB09]. potassium [KAC07, YN05b]. potential [APV00, ATP01, ADS06, Ber03b, BFLW07, CCBL02, CGG'08, CGG'09, CW01, DVL'02, DVL'04, FAITD01, HG02b, Hin00, IK00, LRI'06, LPC'00, LF02b, MS08b, MAM04, MAM07, OS03, PKJ00, PAT'09, Riz02, SN07, SG04b, TAP01, TT06, TYSH05, WL00, XSC09, Z09]. potentials [APV00, ASH06, AMP'00, BVY05, CW00, FHR'05, HSS'08, IBM03, KMO8b, MB03, NW02a, ON08, OPO'08, PS08, SŽ00a, Sea02a, SSL02, TKN'08, Val05, V01]. POTHMF [CGG'09, CGG'08]. POTLIB [DVL'04, DVL'02, DVL'04]. Potts [BBJS09, BKB02a, BKB02b, CB02, CGIA07, HJO2, KSS02, TL09, d09].
power [Mil06, Mil07, NV09, RDSS01a]. power-law [Mil06, Mil07]. pp [Wan00]. PPA [TKK+06]. PPA₄b [TSA+03]. Practical [FJC+05]. pre [Ano01n, Elm09]. pre-attentive [Ano01n]. pre-equilibrium [Elm09].

Precise [Mic07, PR06, TI01, Bru00a, CCG09, HTNFBS06a, HTNFBS06b, KF05a, SW09, Zak06]. Precision [CCG08, BBD+09, FS01a, HDG07, JWW00b, KS05, LMC+03, TNBSF04].

Preconditioned [GFP01, Liis05, Xai01]. preconditioner [HZGZ09]. preconditioners [CHS09, SBD+06]. preconditioning [ADG08, GH00, UJSW06]. predator [TRAdO09]. predator-prey [TRAdO09]. predictions [Ano00-27, Ano01-30, Ano04-47, AEK02, BDL00, FMP05, Gia02, GC01, KL07b, LF02a, MG08a, PR01]. preliminary [BK01]. Prelle [DDdMS02]. preparation [Cap05]. presence [KDSB04]. present [Ano02a]. Presentation [Ano04a]. preserving [CLR08, HL00c, LB04]. pressure [BBD00, CS07, CHM+09, HTA08, HJZL07, IL07, LHS+09, Lei02, LDZ+08, MLG+01, MC09, Mor01, NV09, PDM+08, PQ05, Var02]. pressure-dependent [MLG+01]. pressures [BNS07, KRTZ02]. prey [TRAdO09]. primordial [PCE+08]. principal [HB05]. principle [RG05, Tsai02]. principles [AJT+07, Ano09a, CR05, CM02a, CTI07, EYJ07, FG04, GBTM07, Har01, KKCC07, LN01, LDZ+08, MCBR03, MSK+05, Mor01, NKSL05, WKP+01, WC00, dSDSW08, vdHB+02]. priori [DVG05, TIM07, TIM08]. Prize [Ano04-56, Ano04-57, Ano04b]. PRMAT [SNBB02]. Probability [Lik01, Man04, BH08, FPB08, FFD00, RF08, Sev00, SSZ01]. probe [CS07, NSKS01]. problem [AMP+00, Bae03, Bal07, BD08, BL00, BV00, Bru00a, CRUV00, CGVA09b, GFG03, GHP01, HBW05, Huj05, JC07, JS08, KN00, KZS+00, LTV07, LC00, Man02, MMR04, MNH01, MP01b, SHV+01, SZ00b, She08, SGM+09, TNI+07, VBFM05, Wan06b, WWF08]. problem-orientable [Huj05]. Problems [IHAR09, ASJ+03, ASVA00, AKB01, BJ05b, BKM02, CFFM01, CL03, DSH03, DTHL09, FS00, FBL00, Fra07b, HCII00, Huk02, KSTL03, LVV09, LMC+03, LCHJ09, LJ09a, MT01, MV09, MLF07, OS00a, PAS09, Ram04, Ram05, RM05a, RMW01, SVA01, SVA03, Sim08, Van05c, Var08, WW05, Wan05b, Wen01, WDHE04, Zim02, Zim05, dA08]. procedure [Fat02, IF03, LTV07, MVS05, MC09, PRBD09, Tam03]. procedures [FIBT01, FIT03, Fri09, GFF01, GF02a, GS05, IFF01, PFG06a, TLP04].

Process [BFL+01, PK01, BDT00, Con04, GDC01, IF03, NFG01a, QTMH07, SVP09, SOAW08, ZSD+08]. processes [AS00, ABB+09, BAR00, CPW09, CZC00, Id02, KDSB04, MER+00, NFG01b, RS00, WSB04, WEN01, WCG04]. Processing [LSVMW08, AGS07, BBB+01, CDD08, CR00, DDMM06, Di 01, EF+00, FEHC01, MIM+07, Rap06]. processor [CGK+00, De 07, MBK09, PBB+01, REAB09, SHT08, vDG+09].
processors [BOG+07, CR05, Far01, Oli01, ULA+02, ZA01].

PROCRUSTES [Pue06]. produced [GFP00, HD04]. product

[Kim03, Tos08, WS09b]. production [Abe01, Ano3b, AAC+06, BBC+01b, BvG02, CDEV04, CWV06, CWW07, DRR03, JWV00, JPS+01a, JPS+01b, Kol03, KFI+01, Port03, Tom09, TSA+03]. products

[GRR01, VC08]. PROFEss [HLC08]. profile [CP00, KNY05, RLRR06]. profiles [BS08, KMR+09, NY06, ZDKG05]. progeny [LC01b]. Program

[Ano01-31, Ano01-32, Ano01-33, Ano01-34, Ano01-35, Ano01-36, Ano01-37, Ano01-38, Ano02y, Ano02z, Ano02-27, Ano02-28, Ano02-29, Ano02-30, Ano03-36, Ano03-37, Ano03-38, Ano03-39, Ano03-40, Ano03-41, Ano03-42, Ano04-48, Ano04-49, Ano04-50, Ano04-51, Ano04-52, Ano04-53, Ano04-54, Ano05-46, Ano05-47, Ano05-48, Ano05-49, Ano05-50, Ano05-51, Ano05-52, Ano05-53, Ano06-28, BB09a, BJS00, BB09b, GFG01, GLHW01, KW08, APV00, AP04, AdT03, Al09, All02, AOT01, AJ08, AC05b, ASS+02, AAC+06, Bar04, BBC+01b, BS03, BDW06, BBPS02, BBPS07a, BBPS07b, BC04, BD05, BCG03, BDB+08, BGH+09a, BRdAHK04a, BBJW05, BM04, BKM05, BOPC05, BD06, CCG09, CPO0, CGG00, CD01a, Cha07, CRUV00, CGA+07, CGVA08, CGG+08, CGG+09, CGVA09a, CGVA09b, CS02, Cip07, Cip08, Con04]. program [DS06, Dan07, Dan09a, Dan09b, DDM07, DRR03, Dev05, DJ08, DD00, DO04, DSC+09, DSS01, Dra01, Dy09, EAP01, EAU05, EH06, Fe08, FT08, FBL00, FFD00, FFG02, GFG+06, GSM+03, GS01b, Gro01, GG03, GNZ+09, HHH+09, HS03, HC08, HHHW00, HLC08, HB05, Hor09, IW01, IW02, JWW00a, JPS+01b, JKW08, JU09, J0G02, JC01, KTT09, KS84, KS08, Kol03, KJ04, Kol09, Kon02, Mah08b, Mah09a, MCLDP01, MFT+05, MR06, MW01, MMR04, MSK+05, MPK00, MFV07, MS09, NY06, NY08, OK06a, dRBP09, PS08, PRRK07, Pit05, PAT+09, Por03, Ref00, RSD01, Riz02, Sar00, SV01, SCM00, SGL09, SYM00, Ste01, SDNR05, SJF07, SNB02, TKB+04, TV07, TS06, TNBSF04, TNC00, Tó08, UCG+05, VCCS05, VS06, WGZD04, WP00, WW06, ZF00]. program

[ZDKG05, CGG+09, CGVA09a]. programmable [KPD06]. Programming

[CB05, LL07, TS08, BDK+06, BSO+04, Cr00, Iwa01, MRF+05, Niu00, SHH+04, WMK09, ZA01, Hoo04]. Programs

[BRD04, FH04, BC07, JKW00, JW06, MA09, PSW00, Ver00]. Progress

[DSL09, OS00a, NP01a]. Project

[BC04, Yos00, CFH+04, BH04, GI01, Mak01]. projection

[DTHL09, MI05, Rob01, SFSL09]. projector

[BVKW02, FM00, HTM01, TM01]. projectors [RGD+01]. prolate [LB09]. Prompt [Teh01, VT00a]. proof

[BL01]. proof-of-concept [BL01]. propagating [Mah08a]. propagation [BS04b, BB04a, EM08, FW01, HGH+05, HJZL07, HL05, J0C08a, JTS+06, KV07, LCB07, MN01, MP01b, NN06, SLSM06, SSB+09, SWP03]. Propagator [Bow02, BH07, CA07, WP06]. propagators [FJC+05, Ixa07a]. propBG [CP00]. propelled [BA09]. properly [MMM00]. properties

[ADS06, Ano09a, BM01, CIC+03, CTSZ07, D001, FKMB09, ZGDA01.
HB05, JC07, JC08b, JDBT09, KM05, KM01d, KM03, KN07b, LVLS01, LLV$^+$01, LTL$^+$02, LC06, LLLZ01, MSS00, Mam08, MP08, MWA01, MGG05, Mey02, MI05, MK05, MA06, Moh08, MP05, MM01, OSK$^+$02, OMF03, OGK02, PZW$^+$00, PRBD09, PCYC02, RF05a, RF06a, RF07, RF08, Ram03, RDF02, RS09, RCG05, SCM00, SGL09, Suc02, Suz00, TJD09, TYSH05.

quantum
[TNCG00, TDD04, Tót08, VK09b, VT00b, VT00c, Vos06, WHJ06, WWF08, WDHE04, WV05, Wi09, YB02b, dSL02, RF05a, RF07, Vio04, Wan00].

quantum-number [MI05].
quark [BH07, CKS00, JWW00a, Kol03, OvSA02, TSA$^+$03].
quarkonium [DGSL09].
quarks [BDL$^+$08, KMP09].
Quarteroni [Sha04].
quartic [TY01, TYSH05, YT01b].
quartz [HM06a].
Quasi [Sch04, BFL04, HTM$^+$08, KL06, LDZ$^+$08, MT00, PSH06].
quasi-bound [MT00].
quasi-error [KL06].
quasi-harmonic [BFL04, LDZ$^+$08].
Quasi-Monte [KL06, Sch04].
quasi-polynomial [PSH06].
quasi-temperature [HTM$^+$08].
quasicrystals [Gro01].
quasilinear [RKKM02, Kon01].
Quasilinearization [KM03, KM06, KM08b, MT01, KM01d, Ram04].
quasiperiodic [HL00c].
quaternionic [JC07, JC08b, WWF08].
qubit [RF05a, RF06a, RF07, RF08].
QUBIT4MATLAB [Tót08].
qubits [PMV02].
quenching [RCGC00].
Quickstep [VKM$^+$05].
quiet [ZSdD$^+$08].
QWalk [MP08].

R [PKKM02, Ton07].
R-CCSD [PKKM02].
R-matrix [Ton07].
R1 [HKM$^+$07].
Racah [Fri09].
Rachford [Mah08a].
Racoond [KM02].
radar [FKMB09].
RADCAP [Ber03b].
Radial [OIKN02, WDB04, CGA$^+$07, CGVA08, CGG$^+$08, CGV09a, DGSL09, Dy09, HB05, KTT09, SMSE03, Sea02b, Sim09, TD03, UK02a].

Radiation [MK05, AGM$^+$00, BP08a, Leh00, Maz00, PP09, RtvRV09, RMK05, SV09, SJHY07, WS09, WCBN05, dA08].

radiative [ACIZ07, HD04, HyDJvdM01, Huj05, TI01, WH00, Wol03, WH05].
radio [GB05].
radioactive [VS06].
radiography [KMCS01].
radiological [FFS01].

radix [Yam00].
radiex [Yam00].
radiex-2 [Yam00].
adon [LC01b].
RAEEM [LL04].
railway [HMY$^+$02].
Raman [HS07, HW09].
ramifications [Luo00].
ramified [SFSH01].
Random [DGLB08, GG00, LB$^+$09, SFSH01, ATB$^+$01, Bel05, BBJW05, CLFH07, CF09, CCRA05, FV02, HSJ02, JH02, JH09b, Lad09, LCPC04, OTY02, Pro00, RK05, Sch06a, SYN01, SSZ01, TL06b, WH02, WH06].
random-bond [HJ02].
ranged [AL08a, BLH02, CM02a, CJC09, LOY07, MBG03, MR04, Mic07, NH09, PHF$^+$07, RD05, SYN01, SS05, Tat07, Val05].
ranged [CW00, WHL05].
ranging [MOC03, OMC00].
ranlip [Bel05].
Rao [Kas00].
Raphson [Jan00].
Raphson/log [Jan00].
Raphson/log-derivative [Jan00].
Rapid [RB08, ZZ09].
rapidity [JPS$^+$09].
rare [GCP$^+$02, GF02c, NW02a].
rare-gas [GCP$^+$02, GF02c].
ratchets [Rap02b].
Rate [MLG+01, BGJ+07, BBPS09, EST00, KK00, TSI02, ZS07].
Rate-based [MLG+01], RATH [bLpL02]. ratio [HS03, QG04, UVLRRC09].
ratious [DR09, SK08, VC08]. ratios [BBJS09, CFJ09]. Ratip [Fri01, KF05b, NFI06]. ray [Min01, MKJ+05, NRR01, Pop03, AGM+00, BB07, BSO+04, BG01, KMCS01, LZC+08, Sal03, Vég04]. Rayleigh [DMR01, DMR02]. Rays [Tol02]. RBF [TWY09]. RBF/Elman [TWY09]. REACH [MS09]. reaction [BS00b, CZC00, CRPC08, CGA+07, CGVA08, CGVA09a, DCJ07, MLG+01, XD08, vE08]. reaction-diffusion [BS00b, CZC00]. reactions [Ber03b, BG06, BTS05, Elm09, HYY07, SK05, Sri01]. Reactive [RFK08, Val05, FH00, HSGBK08, LCB+00, LJ01, MGG08, MN01, iNKNV08, SCM00, VT00b]. reactor [KPL07]. reactors [STK+00]. ready [BAD01]. Real [KM08a, MGG08, BMSG01, Bun01a, DM07, FH04, FBP08, HSGBK08, HCO00, ICO03, MSH02, MKM02, OSK+02, SC00, SKNV01, SKNV05, SMH+01, Teh01, TB87, Tho04a]. real-coded [HCO00, ICO03, SCO00]. real-space [OSK+02, SKNV01, SKNV05]. real-symmetric [Bun01a]. Real-time [KM08a]. realistic [CYAS05, GCP+02, HKK02a, ZKASS05]. reality [TKS+01]. reason [BNSY02]. reasoning [Veg04]. recall [MHS05]. Recipes [Koc02]. reciprocity [GPT08, ISSB01]. Recognition [SKH02b, DLZ08]. recoil [Nat08]. recoiling [Wro08]. recombination [PNH00]. reconﬁgurable [Fra07a]. reconﬁgurtion [Nur04]. re£ectance [SLC09]. Re£ection [KV07, Ram10, WP00, Yan09]. re£ections [Hib01]. re£ective [CLFH07]. regaining [Zsd+08]. regarding [An04-56, An04-57]. regeneration [KL01]. regime [CMS04, GHLW03, HS03, HW09]. regimes [YM03]. region [MNY00a]. Regional [ADE+02, Org01]. registers [RF05a]. regular [BDMH05]. Regularization [AG05, BK06b, DSSH05, RMWH01]. regularized [Cai09, DSH02, DSSH03]. reinforcement [EM08]. related [ASVA00, AKS01, Lee04, SVA03]. Relating [SSA07]. relation [HJM02, KT07, LWY01, MSD08, Sus01]. relations [Blii04, Blii09, QCML03]. Relativistic [KF03, KF05b, OvSA02, AKZ00, AMP+00, AT09, BD08, FFD00, FFG02, GZF04, JHFG07, Kon02, LKPH08, LS01, MMR04, MK05,
ON08, PFG06b, She03, TP01, vdHKM08]. relativity [AG05, MG09c, Pue06].
relaxation [FFD00, LNK01, TCF00]. relaxing [Huk02]. RELCI [FFG02].
release [BCKT09, GKP +06]. relevant [WML +05]. Reliability
[AAP03, AA01a]. Reliable [AA00, AA01b, Ixa01, CCR05]. relic
[BBPS02, BBPS07a, BBPS07b]. Remarks [Alo04-45, Alo04-57].

reminiscence [Alo04-45]. remote
[BCD +01, BK06b, DSH02, DSH03, DSH05, FGV01, SEC04b]. removal
[HAR09]. Renner [HC08]. renormalization
[Alv09, CC04, FLO06, MI05, WN01, Zit09]. renormalization-group
[WN01]. renormalized [PKK02]. reordering [TC06]. reorthogonalized
[BSTC05]. REOS99 [FFD00]. Replica [PLS09]. Replica-exchange
[PLS09]. replicas [HS01b]. Reply [AA01b, LHC02, WLW04]. represent
[FA00]. representation [BDBV12, DBR +02, KKK06, MAS05, SHW01].
representations [De 02, GKK07]. representing [GFG +06]. repressor
[CDFF05]. repressor-DNA [CDFF05]. repulsive
[DKC08, LMM +08, Sca02a]. required [ADE +02]. research
[ADE +02, LAMH06, TWY09]. residue [Nat08]. Resistive
[SG01, Pet04, SPP +04]. Resolution [BW08, ABRS12, BVY05, BADC07,
GKM +00, JC01, KKP +04, MMTH04, Ros04, WBBD04, ZDKG05]. resolve
[YNK05]. resonance [BV02, CLL +07, HD04, KS01, LCS07, VTO0c, ZPB09].
resonances [BS00a, KBV09, KM00b, MMMM00, SBM09b, TSB +05].
resonant [Sal03, Wan05a]. Resonating [CYAS05]. resources
[ADE +02, Aho09s, BLM01, CDH +06]. respect [AS03, CGA09b]. response
[AK03, FWP01, Liu07b, NP01b, NM01b, YG09, ZSH01]. resulting
[NN07, VS06]. results
[All01, ACC +01, HDG07, Luo00, MCL05, MP05, YSH01, You05]. retarding
[SG04b]. retirement [Bur01]. retrieval [OPB +09]. Reverse [OPO +08].
reversibility [ISSB01]. reversible [Sta00]. Review
[Bre01, Hoo04, Koc02, La03, Par04, Shao4, Vio04, Wan00, Aho09a]. Revised
[NFH06, AH03, FFD00]. revision [Aho00z, SM04, SM06a, SBM09a].
revisited [LIR +06]. REWLD [BLS09a]. Reweighting [dSL02, VM02].
RF [Eli08, WJW09]. rhad [HS03]; RHD [DPG06]. RHEED
[BD06, Da05a, Da05b, DSH06, Dan07]. RHEEDGr [Dan09a]. rheological
[DGR09, TTT01]. rheology [HCO01, MDT03]. RHIC [BNO +01]. Riccatti
[HH09, Yan03d]. Richard [Koc02]. Rideal [LJ01]. Riegeom [Por00].
Riemann [MGP08, SWFL00]. right [BV00]. right-hand [BV00]. Rigid
[EE02, CCB02, HSS +08, VPM02]. Rigid-body [EE02]. ring
[BJ02, Man02, NY07]. ring-opening [BJ02]. ring-shaped [NY07]. rings
[Man02]. Risebro [La03]. rising [WGS00]. Rjaseekar [Par04]. RKN
[ Wu10, Fra07b, YWH09]. RKN-type [Wu10, YWH09]. RLW [Zak01].
Robust [GKM +00, Tö06]. rods [JBS08]. role [AFK +07, BK01, CRS01].
Rome [Org01]. ROOT [ADD +03, Aho09t, WCH09]. Roothaan [MW01].
Rosen [DDM07]. Ross [Bat03]. Rostoker [SJ02]. rotating
[ATF +09, CC07, TQ03, YUR02, ZZ09]. rotation
semi-implicit [ADG08, LBPS09, ML06]. semi-Lagrangian [ADG08, LBPS09, ML06, UNK12, Ida02, TYN02]. semi-periodic [FBB01].

semi-structured [DEEM00]. semiclassical [TDD04]. Semiconductor [Hua09, GPT08, LVLS01, LLV+01, LLCS01, LVLS02, Li03, LY05, LKC06, LCV06, LLLZ01, PMV02]. semiflexible [LLPL08, NL07]. semiclassical [TDD04]. Semiconductor [Hua09, GPT08, LVLS01, LLV+01, LLCS01, LVLS02, Li03, LY05, LKC06, LCV06, LLLZ01, PMV02].

semileptonic [HL08b]. Sensitivity [RTS01, FGA04, KKS04, KMZZ05, RPY07, Sal02, TBZ12]. Separability [RF06a]. separable [OvSA02]. separated [AA08, Lei02]. separating [Pur02]. separation [BDHP08, EMJH03b, JBS08, KEM+01, LLCS01, LVLS02, Li03, LY05, LKC06, LCV06, LLLZ01, PMV02]. separators [Nat08]. separatrix [SPP+04]. sequence [SIE04]. sequences [LCPC04, SHH+04, SIE04]. sequential [TLP04]. serial [Ref00]. series [AOT01, BK05c, CR08, CN00, FD03, HJ02, Hon04, LVH07, LL04, Moh07, NP00, Seal02, Weng01, WS09b, ZS07, ZWY04]. server [FEHC01]. service [AAKL07, KKHL07, LNV+09]. Services [BJS00, AAM+01, AAKL07, FGV01, Han00, ISSC01]. set [Di 01, ES09, GMAN+07, KTT09, Ma06, Pit05, RR05, RvOvV02]. sets [BD08, MBR01, TKN+08]. seven [NR01]. SevenOperators [HL08b].

Sewing [BG09]. SFS [MTLC01]. shadowed [SZ00b, Sev00]. SHAKE [GWK09]. shallow [ML06, Sh04, Sho07]. Sham [AK03, MMR04, PAD07, W07]. Shannon [CHL05]. shape [BD00, LM02a, LVLS01, OSES04, RCG00, Z00, Z01, ZDKG05].

shape-truncation [Zah00, Zah01]. shaped [NY07]. shapes [GMBC08, J01]. share [AEE05, TSB+05]. shared [BDH+02]. SHdecay [Bar04]. shear [EMY05, AP05, RS05, RR05, RvOvV02]. shear-induced [AP05]. Shearingbox [GZ07]. Shearingbox-implementation [GZ07]. sheath [NT04, SH07]. sheets [T04]. shell [C07, Cip08, Cip09, CHM00, GF05, KM00a, KM01b, SKF05]. SHELL2 [FK00]. shielding [MCC05]. shift [Ram01]. shift-operator [Ram01]. shifts [VEG08]. Shock [Wel01]. short [BBR04, CW00, KS04a, NFS01a, NFS02, NH09, Ram01, W05].

short-ranged [CW00, WH05]. Shortest [Kr05]. shower [Wel01]. showers [EGF+00]. Si [CW02, Kim07, LTT09, NSY02, SP05, St01]. SiC [MCC05, RPD+05]. side [BV00]. Sierpinski [SFS01]. sieve [AA01a]. Sif [LK07]. sigma [GRR01]. sign [Bae03, BFL07, vdEFL+02]. Sign-function [vdEFL+02]. signals [KV08, OS00b]. silica [MK02]. silicon [Goe02, LN01, OPO+08, SLC09]. SIMD [REAB08]. SIMDized [GKK+08]. similar [SH+04, SIE04]. Similarity [VBC07, CHL05]. Simple [Bro07, D02, JK08, MC09, MPS09, TPYV03, Tod01, Vég04, ZSS00].

simplex [SS09, WMS09]. simplicial [Jad00]. simplifications [Pog05]. simplified [MK02]. SimScience [WGL00]. SIMUB [BS04a]. simulate
Simulated

Simulating

Simulation
MFVJ07, MDC09, MER+00, MTJ02, Mūs02b, NSMO02, NGE+04, NKV03, NBPG08, iKNKV08, NFS01b, OLS+01, OD07, Oka01, OO05, OCK+00, OFM03, PHF+07, PM02, PRSB08, Pet04, QRH00, RP02, RLR06, RD05, RP+05, RJCH00, RvOVV02, SJCM04, SPC+05, SEC04a, SLWH02, SWC+03, SBD+06, SFF+04, SBL+04, SvAS01, SG04b, SBB03, SPM00, SPP+04, SS05, TÀT09, TMN01, THC+07, Tri01, Tsa02, ULA+02, Uhl03, UOM01, UOTM03, VKN07, VAH04, VCF+04, WCG00, WK02, WCG04, WDB04, WLGX09, Xia01, YWLC04, Yos09, ZKASS05, dS03, Esq04, UVLRRC09]. Simulate

[HLW05, HKL+07b, CGCS07, CD01b, DMD+07, GCK02, MP08, VK09a, Gha05, HKL+07a]. simulators

[BSW+07]. simultaneous

[GFS03]. sinc

[WDB04]. sine

[KSL03]. Singer

[DDdMS02]. SINGINT

[Kau03]. Single

[DDMM06, MAM04, MAM07, Dev05, DHS00, FH04, FK00, FS01b, FS02, GSF05, KNSY07b, KFI+01, LY05, PRSB08, ISX05, SG00a, San00, SM04, SM06a, YN05b, YD06, SBM09a]. single-

[DHS00, FK00]. single-cell-based

[ISX05]. Single-particle

[DDMM06]. single-shell

[GSF05]. single-walled

[YN05]. singlet

[JC01, KJ07, Voi02, Voi03]. singlet-singlet

[JC01]. singlet-triplet

[KJ07]. singular

[Del08, Kau03, KM08b, LC00, PNH00, Ram04, Riz02, YZW02]. singularities

[BW08, GSGT03]. singularity

[IM01]. Sinter

[KEL02]. sincl

[CN00]. sinusoids

[CM02a]. site

[NLC09]. sites

[IW01, IW02]. Six

[FFK02, Bac00, BBB+09a, BGH+09a]. Six-dimensional

[Bac00]. Sixth

[CFMR08]. Sixth-order

[CFMR08]. Size

[NFS02, BJ08, BS08, Car07, DGAG06, GDAG05a, GDAG05b, HBW05, MDS09, RP02, SS02b, VBFD01, VW04]. sized

[RRCV09]. sizes

[MM01, MK02]. skimming

[SS09b]. skin

[AA+00, BBBR04]. sky

[RTVZ08]. Skyrme

[BD05, BFH05, DD00, DO04, DO05, DSC+09, SDNR05]. slab

[AH02, KV07]. slabs

[JTS+06]. Slavnov

[PTL04]. Slavnov-Taylor1.0

[PTL04]. sliding

[HOT07]. slip

[MS05b, SGK09]. slit

[BDHP08]. slow

[AAM+01, Yos03, Yos07]. slowing

[CM03]. slowing-down

[CM03]. SM

[JKW06, JKW00]. Small

[CGG00, TIM07, Alif09, GF02c, MVS05, ZDK05, TIM08]. Small-angle

[CGG00]. smeared

[HK02, KT04]. smearing

[Dür05, Dür09]. SMMP

[EHHH01, EHHH06, MMEH08]. SMMP-open-source

[EHHH06]. Smoluchowski

[Kos05]. smooth

[FMD07, OD07]. Smoothed

[BBD06, JJHvO03, KN05, TE05, VKPB09, BTS06]. smoothing

[Dem03, Dem06]. snow

[MJY01]. social

[KOS+09]. Sociophysics

[Sta02]. sodium

[BCP04, Kur02]. soft

[HSS+08, KPS+01, LAMH06, PJSK08, SSLN02]. soft-core

[SS08]. Software

[BG01, Org01, SMZ05, AAG+04, AEB02, BBB+01, BSO+04, BN07, BB+08, BFS+09, CNMC09, Che07, EHHH06, Esq04, Gha05, KVR+00, MP03, OPB+09, FPB+09, RC04, RMMP02, SC04, Teh01, TV07, THC+07, TYS+00, VPP+12]. softwares

[LL07]. solar

[KL01, RTVZ08, SLC09]. solenoidal

[YSM09]. solid

[BDM09, CGC+09, CC08, FFF01, HKK+01, HFN03, ICO01, JKKT00, KM01a, KK05, LÀT04].
solid-state [dlRBPL09]. Solidification [NW02b]. solids [ADS06, BFL04, MPK00, RR05, SBM02, THM01, YG09]. Solitary [KD09, Zak00a, Zak00b, Zak01, bLpL02, pLbL03, Str01a, YB02a, Yan03a]. Soliton [HNS01, GI09, YB02a]. solitonic [GT01]. solitons [BZ00]. solute [MLF07, NJ01]. solutes [LBM05]. Solution [BFH05, DD00, DO04, DO05, DSC+09, LRI+06, LIR+06, Li05, NT04, SR05, Var08, Yao09, AP04, AMP+00, ASVA00, AKS01, AKS02, BD05, BTS05, BV00, CC04, CFKM01, CBF+04, CRS09, DGL09, EMJH03b, Fij99, Fij00, FS01a, FS02, GBC+04, Huj05, Ixa02, JBBR01, Kas00, Kos05, LVJ06, LVV06, Li03, LC00, MM04, MP01b, PAS09, PSH01b, RIB01, Riz02, Sho04, Sho07, Sim00, SVA03, Sim09, SDNR05, Sug01, TKP06, Van05a, WGDZ04, WC05, WDE04, WW06, ZSK+04, ZDKG05, Zie05, dA08]. solution-adaptive [Zie05]. solutions [AA08, AKZ00, AK07, BGH04, CC09, DKV00, EAU05, EELZS04, FRdS09, GT01, GI09, HNS01, HL00c, HJZL07, bLpL02, LL04, Lj08, Lj09b, pLbL03, LL08, PAS09, Rib02, SW09, TD03, UK02a, UK02b, UYK+04, VBC07, Yan02, YB02a, Yan03a, Yan03b, Yan03d, Zak06]. solvable [HNS01]. solvated [BSB02]. solving [BB07, FS00, IH09, IHAR09, JS06, KEM+01, LOCJ05, Maa06, SHV+01, XSC09, Zim05, ACDK05, AK03, BSO+04, CJK09, Den08, FBL00, Fra07b, GSGT03, HHHW07, JK08, KA09, LY05, LJ09a, MZB+04, MK08, MP01b, NJ01, PMG07, PAD07, PKST03, PS00, Pas09, RE09, Ras09, Ras17, Sho03, SZC06, SM02, Str00, SFS09, TPV03, UNK12, WS09a, WYX09, XZ12, YZW02]. Some [BKM02, FGR06, JBS08, LZ00, MA08, Mor02, BCP03, Hlb01, MBD08, Roy09, Van05a, WSP04, Wen01]. sophisticated [Gre07, MM09]. sorting [REAB08, REAB09, YWLC04]. soundings [AdlT03]. source [ABNA05, CLL+07, EHHH06, JP09, LCS07, MLCTC01, MSB09, SJHY07]. sources [DDEMO00, DW01]. Space [AC05a, BD05, Bre05, CC04, DC05b, DKV00, FPB08, FMMQ08, FER+07b, GBFS07, GBM02, GW01b, GHPS04, Han00, ISSB01, IM01, Jia08, KM00a, KM01b, MSH02, Nak08, OSK+02, Pap01, PRB09, RLH+09, SKN01, SKN05, SW00b, SMH+01, SRR+00, SBB03, TKS00, Tr008, XON08, YB01a]. spacecraft [KTG04b]. spaces [PL05, SH06]. spacetime [Rib02]. spatetimes [BFI+00, Vn03]. SPAI [SBD+06]. Spanish [MBC+09]. Sparse [RLLR06, BN07, BMG01, Cha00, DM07, EFS+08, FM03, GHP01, MYC09]. sparse-blocked [Cha00]. sparticle [EH06, EH07]. spatial [EELZS04, GKM+00, HTM+08, KMR+09, SBD+06, ZBB+06]. spatial-grid [WMNS09]. Spatio [RDS02b]. Spatio-temporal [RDS02b].
spatiotemporal [GLW03]. Special [iSHS+08, SMS+00, SHI02, CPT+01, IOM00, Mak01, SHH+04, SIE04, Theo1, Van05a, Wen01]. Special-purpose [iSHS+08, SMS+00, Mak01, SHH+04, SIE04]. specialized [SS02a]. species [DHS00]. specific [CGC+09]. spectra [All02, BB04b, BKM02, GCP+02, HSSA01, Jia08, JC01, KJ07, MK05, MKJ+05, MM05, MM09, Por03, RC04, RF04, TKB+04, TK09, WCBN05, vHLP08]. spectral [BP08a, CCBL02, CJC09, EVL00, FS01a, HDG07, Hua09, LBP09, PMG07, PTK03, She03, SZ00c, TPYV03]. Spectroscopic [GZF04, CDD08]. Spectroscopy [Veg04, EST00, KSTL03, MB05b, WCBN05, ZPB09]. sphere [PP09, SA09, SWFL00]. spheres [BDH+05, JBS08]. spherical [Bal07, BK05a, BD05, CRW09, CMT01, MP05, OSK04, OK09, RSMK+00, RJFB08, San00, Tal09, IFF01]. spherically [AG05, IW02]. spherical-symmetrical [IW02]. spheroidal [CFK01, Hua09, Kir06, LKC06]. Spin [CY01, NH09, You02, BCC+08, BDLT02, BR09, CSW02, CPT+01, DKC08, Fd009, Flo01, GF02b, Goc04, HG02a, JW02, Kat02, KK01, LV06, LDBG08, NMS02, OTY02, PS08, PM02, RD05, RL00, SH06, SS06, TEP00, YD07, You05, ZPB09, GSF05]. spin- [DKC08, PS08]. spin-angular [GF02b, GSF05]. Spin-box [NH09]. spin-orbit [TEP00]. spinor [MM08]. spinor-helicity [MM08]. spins [DDD+01]. spline [FZ09, NM03, TD03, Zat06]. splines [AC09, Nik03]. split [CA07, MK08]. split-operator [CA07]. splitted [Zak01]. splitting [GLP03, SG06]. splittings [AJ08, JG02]. Spontaneous [SM01, ICO03, SJHY07]. spreading [KPS+01, MMB02]. spring [EM08]. spring-block [EM08]. Springer [Hoo04, Koc02, La00, Par04, Sha04, Vio04]. Springer-Verlag [Hoo04, Par04, Sha04, Vio04]. sputtering [IH01, Z00b, ZV00, WS04]. squared [KT04]. squares [Dem06, JC07, TD03, WWF08]. SSNT [PIB07]. SSR [GH00]. SsTools [KW07]. Stability [Van05c, ATIO06, ATF+09, FGF03, SHW01, SIH+01, She08, Sim09, TMN01, UVR09]. Stabilization [VT00c, bHhL07, Nur04, TCF00, WZ09]. stabilized [BLS09b, MVJ09]. Stable [MNH01, PC08, RB00, SW00a, WW05, Wan05b]. stably [LCM00]. stack [Sch08]. stacks [LMS05]. stage [KKSR04]. stages [LA01]. Staggered [KNT08, Cha04]. stair [Ver04]. stance [ZSD+08]. stand [DGR09]. stand-alone [DGR09]. Standalone [TP01]. Standard [FK00, FLJ+03, HS02, An07-31, JS08, LPC+04, GFF01]. standing [BB07]. Star [BCC04, EK09, HBR05, QTH07, FFW01]. star-image [QTH07]. stars [BLCR05, CDQF07]. starting [FF01]. State [BRB09, RPY07, AMP+00, Bac02, Bat03, BM04, BKB02b, BDM09, BCH05, CBBJ02, CW08, DCNDC09, DC07, FFK02, FFF01, FV02, HSGBK08, HG02a, KSS02, LÅT04, LEG02, MC03, MHGV09, MHS05, dIRBP09].
PRBD09, SH06, SVP09, SJF07, Wan05a]. state-history [MHS05].

state-to-state [HSGBK08]. states [BBB³+09a, BM06, BH03, BJ05b, CRS05, CWW06a, CWW06b, DGV08, GFG°+06, GLMADB°+02, GPT08, HC08, JWW00b, KB02, KN07b, LJY07, LY07, LR07, LVL07, LHMB00, MT00, OvSA02, ON08, PJK00, RF08, RDF02, Sav01, TNCG00, VT00c, YN05b, Zha01, ZSSA00, dO09].

states-computational [KB02]. STATFLUX [GMAN°+07]. Static [BKB02b, QCL05, Ver00]. Statics [LMM°+08]. Stationary [TLCS04, Bae03, DGV08, WDHE04]. Statistical [TSB°+05, ASJ°+03, Ano09t, DSS01, GMAN°+07, GGL°+02, ISSB01, JG08, KNS02, PJSK08, Rin02, SAG®+02, Sta00, Suz00, Swe02, TY01]. Statistics [HNG05, FHF00, ISSB01, YT01b].

steady [CTG01, ZSSA00]. stellarators [SIH°+01]. stem [Dom05]. step [BCP04, Ber03a, DWS05, FLO06, HDGM07, Ida03a, Ida03b, IVD03, MA06, Sho07, Ver04, WGDZ04, WW05, WC05, Wan06a, WTW04, ZZH09]. steps [KV08, NR01, SH02, Sho04]. stepsiz [WDHE04].

stereo [HFN03, SGM°+09]. sticker [Zim02]. sticking [Tsa02]. stiff [BT01, MV09, PC08]. Stiffly [BT01]. still [BL00].

Stochastic [AAA°+00, BP08b, DD01, LH01, MRS04, ZS03, ZS07, ZSd°+08, ZS08, BDP00, BM02b, BT01, DVG05, Frds09, FM00, Lad09, TTD01, TRAd09, Var08, ZE00, dO09]. stock [LLH07]. Stokes [ICT01]. Storage [BNO°+01, Ano09t].

strain [BS0+04, HTA08]. strained [Kim07]. strains [LTT09]. stranded [VYK02]. strange [Lew04]. Strategies [Tri05, Gol00, SLWH02, Ska05].

strategy [Bae03, Gra02, PL05, TLP04, VT00b, WLH00]. stratified [LCM00, TdFK00]. streams [Bru04]. strength [JK02]. strengths [EKW09, HB05]. stress [EM08, HM06a, MCC05]. stress-induced [EM08].

striation [BCD°+07]. strictly [SA09]. string [ABG°+05, GHL09, LLY07].

strings [BR01, RK05]. STRINGVACUA [GHL09]. strong [ACK05, CBBJ02, CKS00, KLD04, Kur02]. strongly [Alv09]. STROTAB [KJ07].

Structural [Bl00, EM08, KACB07, TBR07, Iwa01, ZBB°+06].

Structure [GF02c, HO04, Mox01, AAA°+00, AJT°+07, ASH06, AJ08, BD08, BT01, BB00, BMG01, Br07, CPV°+08, DHS00, Fis00, FTGG07, FS01b, GSF06, GHP01, GOH06, GBDO3, HCO0, HTM01, HJMO1, HJF07, KFJ°+09, KLM00, KPF03, KNSY07b, LTG09, LOY07, LC08b, LB04, LZ04, MS06, MSB09, MWA01, NSK01, New02, OKS04, Oka01, PFG06b, PKS01, QASF°+05, RB08, SHV°+01, SG04a, SH06, SMB02, SHX02, SKN01, SN07, SMH°+01, Sheikh02b, SYM00, TMO1, Vos06, WKP°+01, Yos09, ZF09].

structure-preserving [LB04]. structured [DDEM00]. structures [BB07, Cle05, FL01, GCP°+02, HKK02a, HKK02b, LV08, LLT°+02, LY05, LTT09, LF02b, LLLZ01, NM01b, OGG07, OBG09, PMV02, RRCV09, SLC09, SOAW08, Str01a, TMN01, VS01, WP00]. Student [Ano04a]. studied [Bur02, HTM°+08, MSH01, RvOV02].

Studies [BS04a, BJ08, BJ03, CCG08, CSC°+07, CSC°+08, Dom05, FMD07, HKK02b, LMS°+02, MVS05, Min01, Rap08, ITKST01, WM00].
[LDZ$^+08$, PSK01a, PSK01b, RLU00, iSAK$^+08$, SGF04, SSB04, TAM04, AGJJ07, ABOSP09, ADE$^+02$, BJ02, BZ00, Bor02, BBJ$^+08$, BFB$^+09$, BCV03, CRPC08, CH09, DELG05, DMR01, DCJ07, DC05a, DGR09, DH00, FGV01, FS01b, GAR05, GW01a, GDA05a, GDAG05b, HOT07, HGVCM$^+02$, HM06a, HTA08, ISH01, KEL02, KL07a, KNSY07a, Kur02, LWT08, LN01, LNK01, MCL05, MCC05, PKRK07, PAT$^+09$, RIB01, RG05, RC05, SS07a, SME03, SK08, SWL09, SVP09, SGM$^+09$, SHJ07, SS09b, SSLN02, TYSH05, WSCW09, YD06, YC07, YRR07, YKK07]. studying [GHIL09]. Sturm [CGVA09b, LVV04, LVV09]. sub [GS01a, QTMH07, SLC09]. sub-membrane [GS01a]. sub-pixel [QTMH07]. sub-wavelength [SLC09]. subgrid [Ker02]. sublimation [WSB04]. submonolayer [AFP02]. subroutine [Tal09]. Subroutines [WSB04]. subspace [SMZ05, ZSM05]. Successive [AS03, BB04a]. such [SSPM05]. sudden [PCC01]. SUE [CPT01]. suggestive [Niu00]. suitable [SI01]. suite [JU09, SBM$^+04$, SSB$^+09$, TKB$^+04$]. sulfur [MSH01]. sulfuric [CTI07]. summation [AH02, Har02, LHC01, LHC02, MU06, TZZ06, Wen01]. sums [Bek06, Bl1i04, Bl1i09]. sunrise [CGGR09, PR06]. super [Bar04, KW07]. super-heavy [Bar04]. super-systems [KW07]. superbursts [NBPG08]. Supercomputer [Yos09, CFH01, FMD07, FDM07]. supercomputers [BAD01, CD08, CBM05]. supercomputing [MSK02]. superconducting [KW03]. superconductivity [GOG00]. superconductors [VS01]. Superconvergence [LCHJ09]. superfield [Fer07a]. superfluid [Yos03, Yos07]. superfluorescent [MTLC01]. superheated [KNSY07a, Ste05]. SuperIso [Mah08b, Mah09b, Mah09a]. superlattice [GVVM04]. superlattices [JK01]. supernova [SBD$^+06$]. supernovae [HRN00]. superresolution [KSTL03]. Supersymmetric [DKM07, FJ$^+03$, HS02, All02, LPC04, MDM05, Por03]. supersymmetry [Mah09a]. Suppress [NLC09]. Surface [KNSY07a, LS02, LAF01, BVY05, BB07, BLCR05, BDHP08, BH01, BDH$^+05$, CW02, DEW01, DVL$^+02$, DVL$^+04$, EG00, HY07, KPS$^+01$, Kim07, MKB02, NP01b, OXL07, SHV$^+01$, TCO00, WSB04, WMNS09, XSC09, ZHC00]. surface-controlled [BDHP08]. surfaces [ATP01, ABV02, BM01, BTK$^+02$, CIC$^+03$, GGG01, GBM02, GI01, Har01, HG02b, Hin00, Ida00, Ida03a, Ida03b, Ing01, KMO1a, KMB02, LNK01, LTG09, MPS09, NSY02, NP01a, PCC01, Ple02, Ron01, SSH02, Srl01, TAP01, TGB01, Tsa02, YG09]. surrounding [LY05]. survival [SSH01]. susceptibility [VEG08]. SuSpect [DKM07]. suspended [ICO01, KH06, RSMK$^+00$]. suspension [DHB$^+04$]. suspensions [SF05, UCLIRC09, WDF$^+02$]. Susskind [CAF$^+03$]. sustainability [FKMB09]. sustained [FKP03]. SUSY [Ano09u, Hah09, Por03]. SusyBSG [DG08]. SusyMath [Fer07a]. Suzuki [OMF02]. Suzuki-like [OMF02]. swap [MHR$^+07$]. Swendsen [DGAG06]. swimmers [PY08]. swimming [Rap08]. switches [Del03]. switching [OD08]. SX [EL04]. SX-6 [EL04]. Symbolic
Symmetric [CBF+04, AG05, BN07, Bun01a, CFMR08, CR00, DM07, Kim07, SZ00a, Wan05b]. Symmetrical [IW02, WS02]. Symmetries [MG09b, BCV03, Che07, MG09a]. symmetry [BD05, MMR04, RF05b, Bun01a, CFMR08, CR00, DM07, Kim07, SZ00a, Wan05b]. Symplectic [AK07, OMF03, SS06, CFMR08, Fra07b, MKS07, SS00, SQ03, TQ03, Van06]. SYN [NR01]. Synchronization [BFL+01, MTC07]. synthesis [MP01a, ZLM04]. System [BFL+01, Pub07, AP04, ABN05, ABC+03, Ano01a, BGLW01, Cap05, Eli05, GC01, IH01, JP09, KS07, KK01, KMK00b, KTT02, KMC01, LdV06, LN0+09, Mar01, Mas00, MTZ00, NFS01a, NFS02, OK06b, Pee07, Pop03, Sol01, SS09b, SQ03, TKS+01, TLD03, TWY09, Ver00, Wan09a, Wei04, ZS03, ZZ09, AAB+08, BNO+01].

Sznajd [Sta02].

T [PKKM02]. T3E [ALN+01]. table [HS01b]. TADpoles [Ste01]. tailored [CR08]. tails [HB05]. tangent [BGH04]. tapered [NSKS01]. target [BBD+08, MOC03, OMC00, OKS04, OKS04, PD08]. targeting [vDGM+09].

targets [SBM09b]. Task [CD08, Ano09a]. tauola [GKP+06, BEM+02, GKP+06]. tauola-photos [GKP+06]. Taylor [DMR01, DMR02]. Taylor1.0 [PTL04]. TaylUR [vH06, vH07]. TD [WPL02, WT01]. TE [KV07]. TEA [Gha05]. Teaching [HF00, TPBE04].
tearing [Lüt04]. technique [Bae04, CIC+03, EMJH03a, Har02, ICT01, KMH02, KA05, KK00, LHC01, LHC02, PDA06, QTMM07, Ram10, Sal03, dSL02].
techniques [AP09, Bes02, CLFH07, DSC06, GLH03, Hei01, PBB+04, PY08, Ram04, RM05a, SWC+03, Tod01, TYS+00]. technologies [Chr00, CBM+05].
technology [CRS01, Far01, Lüt00, SMS+00]. telescopes [CBMS08, GKP05]. Teller [MS08b, HC08]. temperature [HTM+08, HJ02, KMD+02, Kar02, KLD04, Lei02, LDZ+08, MJT02, N09, PP02, Zha00]. temperature-driven [PP02].
temperatures [DS01, FS01a, Kat02]. Temporal [RMK05, RDS02b].
tens [HMM+09]. tensile [Kim07, LTT09, MDH04]. tensile-strained
tension [NL07, ZHC00]. Tensor [BH01, BGH+09a, Bre07, GBM02, MP04, MGPM07, MGYP08, MG08b, Por00, RY00]. tensor-trick [RY00].
tensorial [HHL06]. term [SVA01]. test [BJ05b, DVG05, GCP+02, KHÖ01, MTJ02, OML09, PPFB+09, SKNV01, qXbL04, qX09, ZLL09]. test-driven [PPFB+09].
TESR [Nat10, Nat09]. TETER [GPW04]. testing [WL08].
tests [ABC+01, BL00, BFI+00, JW02, TIM07, TIM08]. tetra [HGVCM+02].
tetra-atomic [HGVCM+02]. tetrahedral [CN01, LHS+06]. tetrahedralizations [SMH04]. Tetrahedron [Zah04, Zah05]. Tetrametric [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
Tetrahedron [Zah04, Zah05]. Tetratomic [TAP01].
BK05c, BSK+03, CRS05, CHS09, CMT00, CMT01, DS01, DKMF03, Den08, DKC08, DC07, DB08, FNR+06, FNR+07, FER+07b, GNZ+09, HDGM07, Hei01, HL05, HZGZ09, Ida03a, Ida03b, ISSB01, JH09a, KM08a, Lee04, LOCJ05, MN01, MA06, MA09, Nak08, NM01b, NN06, Nur04, PSV00, SZ00a, SG06, SOYNO1, Sim08, SM02, SRR+00, SSA07, TSI02, UJSW06, WS09a, WLR+08, WTW04, ZS07, ZS08, dlGGS+05, dlHV08]. **Time-dependent** [HGVC+02, Mei01, BSK+03, CRS05, DKMF03, DKC08, GNZ+09, MA09, NM01b, PSV00, SZ00a, dlGGS+05]. **Time-discretized** [DB08]. **Time-domain** [CMT00, CMT01, Den08, HL05, NN06]. **Time-ensemble** [Nak08]. **Time-evolution** [SOYN01]. **Time-harmonic** [CHS09, HZGZ09]. **Time-independent** [DC07, MN01, SM02, WS09a]. **Time-invariant** [BB04a]. **Time-step** [HDGM07, MA06, WTW04]. **Timelike** [MG09c]. **Times** [MSS+07]. **Timeseries** [PB09b]. **Timing** [HDGM07]. **Tinker** [PLS09]. **Tip** [CW02, MCC05, ZS03]. **Tip-tilt** [ZS03]. **TiReX** [PLS09]. **Tissues** [YC07]. **Tl** [LK07]. **TLM** [Hei01]. **TMAT** [dAK01]. **tmLQCD** [JU09]. **TMOL** [BRdAHK04b]. **Today** [Shi09]. **Together** [Gre04]. **Tokamak** [ATIO06, ATF+09, EH03, KY07, NK07, PMA+04, PPP01]. **Tokamaks** [GIME02, SJCM04, SMSE03]. **Tolman** [Rib02]. **Tomographic** [BG01, LVH07]. **Tomography** [Bal07, CEM08, GBA01]. **Tool** [SPF00, Str05, Ano09s, Ber03b, BBB+00, CNMC09, Esq04, Gha05, GPW04, GBR+09, HL08a, LPC+04, LCE+09, LR06, MHGV09, MCBR03, MRF+05, MYL+08, SMSE03, TND04, TND05, TGD06, WH05, YFM09, vdB08]. **Toolkit** [Mal00, SR09, BFL+01, CKK09, HF00, Mal00, SR09, BFL+01]. **Tools** [Di01, MC01, Org01, SKF05, WSCW09]. **Top** [KJ07, Kol03]. **Topological** [CKLS09, dlRBPL09]. **Topologies** [RDSS01b]. **Topology** [IW01]. **TopReX** [SS02a]. **Tops** [JC01]. **TORBEAM** [PPP01]. **Torch** [CHL+07]. **Toric** [KS04b]. **Toroidal** [Lüü04, BDBV12, GS01b, IK+08, KZS+00, Liu07b, SG00b]. **Toroidality** [ATF+09]. **Torsion** [GW01b, Vui03]. **Torsional** [Bac02]. **Torus** [FMD07, FDM07]. **Total** [MSHP02, BS03, NRR01]. **Total-energy** [MSHP02]. **Trace** [KBV09]. **Traceability** [BCC+06]. **Tracer** [Str01b]. **Tracking** [BMSG01, PPP01, Pop03]. **Track** [Bla00, GGQ01, GKM+00, GKK+08, JG09, NY06, NY08, PB07]. **TRACK_TEST** [NY06]. **TRACK_VISION** [NY08]. **Tracking** [Laf03, iSAK+08, HHCC05, TCO00]. **Tracks** [NY08, SWFL00, YFM09]. **Trade** [Oli01]. **Trade-offs** [Oli01]. **Traffic** [CL02, Wal03, ZWY04]. **Trajectories** [AGJJ07, Elb05, Nat08, ZE00]. **Trajectory** [LJY07, MSS+07]. **Trajectory-length** [MSS+07]. **Transactions** [BD06, Dan09b]. **Transcendental** [MU06, Wei02c]. **Transfer** [Yak01, Bes02, BCH05, DC05a, GDC01, Ger07, Liu07a, RE09, SGK09, Str01b, WH00, Wal03, WH05]. **Transfer-matrix** [Yak01]. **Transferred** [CHL+07]. **Transform** [DSC06, RM05a, Don02, KA09, KSTL03, LC08a, Ras09, Ras17, SSP08b]. **Transformation** [ASJ+03, FLO06, LL08, Niu00, YN05a]. **Transformations** [GF02a, KEL02, NP00, PZ01]. **Transformed** [Eli05, SNDR05]. **Transforms**
two-body [AMP+00]. two-center [GME06]. two-component [JKCGJ08, TdFK00]. Two-dimensional [CLL+07, CNDC09, FHR+05, HW09, ID09, LCS07, STK+00, TDD04, UTO09, Var08, AC07, GR02, GOG00, HBMJ05, HJZL07, JKKT00, KT05, KM01c, PD08, RtVR09, RLV+08, iSHS+08, SS09, TZZ06, TL09, Ver00, WS09a, WGDZ04, Wan06b, WS09a, WD04, XZ12, ZY09, ZZH09]. two-electron [EAU05, Nik03, SKH02a, WD04]. two-fermion [JWW00b, Sol01]. two-fluid [LS05, NYH04]. two-loop [Blu00, CCGR09, FK00, MR06]. two-particle [Dev05, DJ08]. two-phase [TMTF00]. two-photon [BvG02, Nik03]. two-point [DS04]. two-quark [OvSA02]. two-species [DHS00]. two-step [BCP04, IVD03, WGDZ04, ZZH09]. type [CFMR08, CHL+07, CHP04, FGMT02, Fra07b, PAT+09, RDSS01a, SPS09, Wu10, YWYF09]. type-II [CHP04]. types [BMML05, BSvdDW02]. typical [De 02].

UCLA [DN04]. UCN [Yos07]. UHI [BF04]. UK [Wan00]. UKQCD [All01]. ultra [HGH+05, To02]. ultra-high [HGH+05]. ultracentrifugation [BS08]. ultracold [JKCGJ08]. ultradiscrete [GI09]. Ultrafast [BSS09, BCh05]. Ultrahigh [WBDB04]. ultrarelativistic [Tom09]. ultrashort [BDV04]. ultrasoft [HP06, LMM+08]. ultrathin [KKKC07]. Umbrella [BL05, SR01b]. uncertainties [Con04]. Unconstrained [LAT04]. undamped [DWZS05, Wan06a, Wan06c, WW06]. under-relaxation [TCF00]. underdense [Mah08a]. undergraduate [Chr00, Gou00]. underground [Kud09]. Understanding [Bal01, BChP09, DSL09, Mius02b]. uniaxial [CAW00, LTT09]. Unification [VPCK04]. Unified [DKMF03, Ram12, Ida00, Ida03a, Ida03b]. uniform [BChP09, DSL09, Mius02b]. unmolecular [FS01a]. unit [YT01a]. unitary [MA06]. Units [LSVMW08, AGS07, CDD08]. Universal [BBJS09, LNLK01, Dzu09, GPW04]. universality [BBJS09, SAG+02]. universe [BAD01, Fei08, FT08, Yos09]. university [HF00]. unknown [Fat02, LH07, SSZ01]. unpolarized [Vog05]. unsteady [DM09].

Unstructured [SG04b, CSC+04, LHS+06, MCLDP01, MOS00, MOS01, ISX05]. up-date [Fri09]. updated [EH06]. upgrade [Dan09a, BSC08]. upgraded [CWW06a, CWW06b]. UPIC [Dec07]. upper [SKRK04]. upscaling [Bra05]. upwind [GZ07, ID09]. Usage [Fra07a]. Use [CMRS02, MN01, MTJ02, RF04, Swi04, BNFM+09, CFJ09, FdO09, MVS05, MA04, MA08, Nap09, Sal02, SS02a, WH06]. used [BDK+06, PBB+04]. User [MCLDP01, Bar04, BT04, BCKT09, CGC+09, Hor09]. user-interactive
uses [BOPC05]. **USFKAD** [KS07]. Using

[CFJ09, GCD06, KBV09, PMG07, AGJJ07, AP04, AI09, ASH06, AL08b, ADG08, Bar03, BS03, BDW06, Bek06, BS04a, BR09, BFL04, BH01, CN01, CLFH07, CFKM01, CA09, CMT00, CMT01, Cip07, Cip08, CC00, EMJH03a, FKB09, FS00, GJMW04, GMAHY09, GFP00, GF02c, GS06, Goe02, GOG00, GS03, Haf07, Har00, HKP02, IH01, ISS02, IK00, KPD06, KW07, KD09, LDV06, LLT02, LWLL07, Lik01, LSVMW08, LMS02, LNC03, Lüs04, Mah08a, MSY07, MTL01, MBR01, MA06, MC09, MM05, ME00, MT00, NM03, ON08, PL05, PL09, PAT09, RB08, RGD01, ISX05, SNS01, iSAK08, Sch06b, SM02, SLL07, SR05, SGF04, SOAW08, SPS08a, SPS09, SGL09, SM02, SDNR05, SSB04, TAM04, TIT09, TKS00, TWY09, TdFK00]. using [ULA02, UVLR09, VKM05, Vit08, VBC07, Vp03, WPL02, WP00, WTW04, qX04, YWC04, ZE00, ZF09, dDSF04].

**USPEX** [GOH06]. **Utilities** [Fri01, NFH06]. Utilizing [BLM01, MHS05].

v [Kol03, MMEH08, DO05, FIBT01, Har00]. **v.1.00** [AAB07, AAB06]. v.6.21 [BBC01b]. v.1.0 [BD05]. v.1.1 [BRAD04a, BRAD04b, dAK01]. V1.1.0 [vD08]. v.1.66p [SDNR05]. V1.75r [DD00]. v2.0 [Nat10, TGD07, TL08b, Nat09]. v.2.08i [DO04]. v2.08k [DO05]. v.2.1 [RDAGV00]. v.2.3 [Mah09a]. v.2.40h [DSC09]. V3.0 [Tot08, Mah09b]. vacancies [CC08]. vacua [vdB08]. vacuum [ATIO06, FS02, GHIL09, KTG04a]. valence [CYAS05]. Validation [MC01, BB03, CHL07, PS09]. Value [IHAR09, ASVA00, CFFKM01, LJ09a, LC00, PSS09, Ram04, SVA01, WW05, Wan05b, Wan06b]. valued [FH04, HM06b]. vapor [JBA05, MSK05]. vapor-liquid [MSK05]. variable [CLFH07, IVDD03, LL08, MBG03, SSS01, Van05c, WTW04, qX09, Yan03d, ZLL09]. variable-coefficient [LL08, qX09, ZLL09]. variable-phase [MBG03]. variables [Str05]. Variant [RK05]. variate [BBD06, Bel05]. Variation [INO2, NRG01]. Variational [OBG09, FMG00, GLMABB02, MM01, PATT09, SM02, Var08, WLH00, Y009]. variety [TL04]. various [Nii00]. varying [CAW00, Koz02]. VASIMR [IDS04]. VASP [Ha07]. VASP-a [Ha07]. Vbfnlo [ABB09]. Vector [Bal07, San00, Whi00, EFS08, EL04, Kat02, Mas05, Rap06, ULA02, WLH00]. vector-parallel [Rap06]. vectorised [KSYE00]. vehicular [Wal03]. Velocimetry [iSAK08]. Velocity [HTM08, BS08, GRS06, HOT07, Luo00, N005, SMD06, TKS00]. Velocity-dependent [HTM08]. velocity-field [GRS06]. verification [UXD09]. verifying [GI09]. Verlag [Hoo04, Par04, Shaa04, Vio04]. Version [Abe01, BBPS06, HHH09, Wol03, AAC06, BLS01, BFB09, BNNM09, CWW06a, CWW06b, CGVA08, CGVA09a, Cip07, Cip08, Cip09, CGK00, DS06, DD00, DO04, DSC09, EHH06, FA00, GS01b, HTNFB06a, HTNFB06b, JWW00a, JPS01a, JPS01b, JS07, JC01, KR03, KJ07, ML07, MB07, Nat09, Nat10, PDL04, P05, Pt05, RC04, SYM00, TGD07, TL08b, vH07, BCKT09, Sem09]. versions [BD06, XD08]. versus
[AA07, BDHP08, Jan05]. vertex [HBW05, SF06, ZBB+06]. vertex-cover [HBW05]. vertical [LC01b]. vertically [EMJH03b]. very [OBG09, RTVZ08, WV04]. VHF [LCS07]. VHF-ICP [LCS07]. VI [ABV02, DSC+09, GF02a]. via [AF05, BDH+05, DGLB08, HL00c, LZS06, MCL05, Mor01, SFSL09, TCF00, TYS+00, ZA01, Zim05]. vibration [KLTH04, TKB+04]. vibration-rotation [KLTH04]. Vibrational [Kar02, Bac02, Bes02, MT00, RF04, SM02, VCCS05, XSC09]. VicAddress [MSY07]. viewing [Nat08]. VII [FIT03]. VIII [GSF05]. violating [GLL+02]. violation [LPC+04, LCE+09, DGS08]. Virtual [TKS+01, HF00, LKPH08]. Virtualizing [ZC09]. viscoelastic [WGS00]. viscous [MY00a, MDH04]. vision [SGM+09]. Visual [GRB+09, PZW+00]. Visualisation [AAB+08]. Visualization [AP09, OK09, AFK+07, Ano09t, Ba01, iSAK+08, SKNV04, SEC04b]. Visualize [Sea01, TKS+01]. visualizing [MPK00]. VLab [dSdSW08]. Vlasov [AGJJ07, CRS09, DJ04, Eli05, Fij99, Fij00, FS03, GHPS04, IIK+08, Jen00, LDV06, MV04, NGE+04, PKS01a, PKS01b, PKS05, SG06, Ste03, SGF03, SGF04, SFF+04, SSB04, UTO09, UNK12]. Vleck [Goc04]. VLIW [Far01, PKB+01]. VLPL [LKPH08]. Voigt [SK08]. VOLSCAT [SBM09b]. voltage [KACB07, PPC07]. voltage-gated [KACB07]. Volterra [Sle00]. Volume [Ano05d, Ano05h, Ano05-35, Ano05-36, Ano05-38, Ano05-39, Ano05-50, Ano05-52, Ano01g, Ano01h, Ano01i, Ano01k, Ano01l, Ano01m, Ano01r, Ano01s, Ano01t, Ano01u, Ano01v, Ano01w, Ano01x, Ano01y, Ano01-31, Ano01-32, Ano01-33, Ano01-34, Ano01-35, Ano01-36, Ano01-37, Ano01-38, Ano02d, Ano02e, Ano02f, Ano02h, Ano02i, Ano02s, Ano02t, Ano02u, Ano02v, Ano02w, Ano02x, Ano02y, Ano02z, Ano02-27, Ano02-28, Ano02-29, Ano02-30, Ano03a, Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano03h, Ano03-29, Ano03-30, Ano03-31, Ano03-32, Ano03-33, Ano03-34, Ano03-35, Ano03-36, Ano03-37, Ano03-38, Ano03-39, Ano03-40, Ano03-41, Ano03-42, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano04-37, Ano04-38, Ano04-39, Ano04-40, Ano04-41]. volume [Ano04-42, Ano04-43, Ano04-44, Ano04-48, Ano04-49, Ano04-50, Ano04-51, Ano04-52, Ano04-53, Ano04-54, Ano04-55, Ano05a, Ano05b, Ano05c, Ano05e, Ano05g, Ano05i, Ano05-32, Ano05-33, Ano05-34, Ano05-35, Ano05-39, Ano05-46, Ano05-47, Ano05-48, Ano05-51, Ano05-53, Ano06a, Ano06d, Ano06-28, BDH+05, Ch04, GBA01, KMP09, LTA05, LLC01, MOS00, MOS01, SLMS06, WHJ06, dNKM07]. volume-of-fluid [dNKM07]. VORPAL [MB04]. vortex [ZZ09]. vortices [TQ03]. voxel [LZC+08]. voxel-based [LZC+08]. Vries [Zak00b, KD09, ZY09]. vs [HJM02, PJSK08]. Vscape [vdB08]. VTF [EFBP04].

W [RP02]. waiting [DS01]. walk [Ba01, GG00]. walks [Jen01, JH09b, MP08, SFSH01]. wall [HYY07, JKKT00, KT07, MV04, SGK09, SPP+04, SZ04, SBCZ08, WGL06, WS02, HS01a, SZ04]. Wall-Limiter [SZ04]. walled [YN05b]. walls [PLL07]. Wang [BR09,
DGAG06, LWT08, LOL06, LWLL07, PRSB08, SWL09, WL08, YD07, Zha08. [Wannier [GFS03, MYL+08], wannier90 [MYL+08], water [Bac02, CTI07, DN05, EVL00, JBA05, MSS+09, Sho04, Sho07]. WATERWAVES [TT06]. Wave [HTM01, ISSB01, KRTZ02, THM01, AJ08, ADG08, BB07, BS04b, Bow02, BBBR04, BDP00, BVKW02, Cai09, CR05, CYAS05, CWW06a, CGA+07, CGVA08, CGVA09a, DKV00, EELZS04, FW01, FPB08, FA00, GIME02, GMB03, GME06, Jen00, JTS+06, JG02, Kir06, KF03, L02, LL04, LJ08, LJ09b, LKC06, pLbL03, LS01, yMS01, MCL05, Mas00, MNYY00a, MNYY00b, Mci01, Mic07, MS08b, MP01b, MSHP02, NM03, PDC+08, PCV06, Sal03, SKH02a, Sar00, SLMS06, Sea02b, SWS+12, SWP03, TT06, WP06, WV05, YB02b, Zak00a]. wave-packet [Sal03]. wave-particle [yMS01]. wave-fields [JBBR01]. wavefunction [TP01]. wavefunctions [AC05a, AC05b, SKF05]. wavelength [SLC09]. Wavelet [TK09, MA00, OS00b]. wavelets [SSP08a, SSP08b]. wavepacket [HSGBK08, MGG08]. waves [ABC+03, DJ04, DEW01, FD03, HBR505, Hon04, IDS+04, KV07, PPP01, VKM+05, VAH04, WBDB04, Zak00b, Zak01]. WAVR4 [KLTH04]. way [BSW+07]. weak [AJ08, FSK04, HL00c, JG02]. weakly [GLMADB+02, Lon07, MV04]. wearless [HOT07, HTM+08]. Web [BCD+01, CBM+05, DBE+04, KFJ+09, KKH07]. Web-based [DBE+04, KKH07]. Web-deployed [KFJ+09]. wedge [BMML05]. weight [Blu09, De 02, FKAM05, GDC01]. weighted [KOS+09, MTC07, SR01b]. weights [BBJW05]. well [CHL+07, LLLZ01]. well-type [CHL+07]. Wells [Wan00, Mam08, Moh08]. wet [Ger07]. wetness [Nii00]. Wetting [WS02, MMB02, Mii02, Pur02]. Wheeler [KNU00]. Where [OLX07]. which [BCV03, FGA04]. while [TPBE04, ZHZ09]. Whistler [ADG08]. white [RRRHD08]. whitter [Rap02a]. Whittaker [Nob04, AS03]. whole [CHL05]. Wide [BCD+01, KLTH04, MNYY00a, Mic07, SM01]. wide-amplitude [KLTH04]. wide-energy [MNYY00a]. widely [BLM01]. width [Zak00a]. widths [EH06]. WIEN [Gao03, dLR09]. WIEN2k [SBM02]. Wigner [PGF06a]. Wiley [Wan00]. Wilson [BKKS09, Cun09, JU09, MHK+05]. window [CJC09]. windowed [CL08a]. windows [CND09, HC08, Hor09, JCO1]. wing [VKN07]. winners [An004a, An004b, An004c, Gra02]. wire [EMJH03a, RG04]. WIRED [BCD+01]. wires [Wan00, FHR+05, GPT08]. within [ADS06, BD05, FSB09, FKG00, GFG+06, PLPS08, SS09a, SA09]. without [BH08, GSS06, Ort00]. WKB [KM06]. Wolff [GDAG05a, GDAG05b]. wonderful [Rap02b]. Woods [MAM04, MAM07]. work [Gre04]. workflow [BCC+06]. World [BCD+01, PB09a, Rap02b]. worldlines [MG09c]. worldwide [Shi07, Shi07]. would [NKV03]. WPHACT [ABM03]. written [Gro01]. WTC [ZLL09]. wurtzite [GRS06, Tsa02]. WW [JKW06, JKW00]. WWW [BB03]. Wynn [CHM00].
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[Hoo04, AGM+00, BB07, BSO+04, BG01, KMCS01, LZC+08, Sal03, Vég04].
X-ray [AGM+00, BB07, BSO+04, BG01, KMCS01, LZC+08, Sal03, Vég04].
Xe [MTJ02]. XLOOPS [BD02]. xmds [CD01b]. XML [GM00]. xPerm [MG08b].
XSummer [MU06]. xylo [BSB02]. xylo/phosphodiesteric [BSB02]. xylo/phosphonate [BSB02].
yambo [MHGV09]. Yang [MG09b, OK09]. YFSWW3 [JPS+01a]. yielding [RR05]. Yin [OK09]. York [Koc02]. Yukawa [HJZ09]. Yutsis [VBFM05].
Zakharov [Wan09a]. Zassenhaus [WS09b]. ZEAL [KVR+00]. Zeeman [AJ08, JG02]. zero [CSW02, Pis00]. zero-dimensional [Pis00]. zeroes [JK02, JJK05]. zeros [GSS06, KVR+00]. ZFITTER [AAC+06, BBC+01b].
ZGB [LA09]. ZnO [GRS06]. Zobrist [MHS05]. zone [Zah04, Zah05]. zones [FBB01].

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Alexeev:2002:DDS


Avdelas:2001:GHE


Avdelas:2002:GDM


Amirkhanov:2000:FMP


Allen:2005:CSM


Attig:2001:GEL


Alet:2005:CAL


Alvarez:2009:DMR


Amirkhanov:2000:NST

REFERENCES


Anonymous:2000:BR


Anonymous:2000:Ja


Anonymous:2000:Jb


Anonymous:2000:Jc


Anonymous:2000:Jd

Anonymous:2000:Te


Anonymous:2000:If


Anonymous:2000:If


Anonymous:2000:Ih


Anonymous:2000:Ii


Anonymous:2000:Ij


Anonymous:2000:Ik

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Anonymous:2001:CVd


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Anonymous:2001:CVg

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Anonymous:2001:F

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Anonymous:2001: Ib

Anonymous:2001: Ic

Anonymous:2001: P

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Anonymous:2001:PIVe


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Anonymous:2001:PIVh


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Anonymous:2002:AIVa

Anonymous:2002:AIVb


Anonymous:2002:AIVc


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Anonymous:2002:CPCa

Anonymous:2002:CPCb


Anonymous:2002:CPCc


Anonymous:2002:CPCd


Anonymous:2002:CPCe


Anonymous:2002:CPCf


Anonymous:2002:Ca

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Anonymous:2002:PIVe


Anonymous:2002:PIVf


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