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**Title word cross-reference**

(1 + 1) [SP18a]. (2 + 1)D [HP14]. (MC)^3 [KSW15]. 0 0 0 1 [Dan19]. 0 0 0 1
[Dan19]. 1
[CC14, Gio14a, HTT13, HTT14, MGL13, PM16, RKVL14, SBH+14, WNYP17].
1 + 1 [Fan19, SÖÖN11]. 1/2 [HvWT17]. 1/t [AM17]. 2
[APC+14, BBB17, BVP10, DLM18, EW14a, FJK+17, FK12, GCVA14b,
Gwi12, Ixa10, JCL+18, KO14b, KO16, RAV11, SW14a, SW14b, SA15b,
SKK11, SW11, TMA+15, TY10, TKL+12, TPC16, VLM11, WMRR17,
WRMR19, YLKN17, YTYA17, ZSW+17a]. 3
[AV13, AM19, AGMS15, BAR12b, CP15a, CPCDdM18, CdLOL19, DGG13,
FLZ+18, FRFH10, GS15, Gai17, GMF+17, Giu19, GG16, GX15, HKJ+12,
HDM+12, JEC+12, JCL+18, JKIS16, KAK12, KL11, KO14b, KO16, KMJS16,
LHJZ10, LHC+13, LX14, LKW11, LBP15, MGO13, MCP+11, NHD16,
NCB18, PR10, PCGM14, QSC14, Qia17, RF15, RS12, RJLL16, RHBH15a,

$\mathcal{N} = 4$ [SD15]. O(α2) [HP17], COCOS [SM13]. D [CZ17, Kap12b, KTB17]. D = 4 [Fis12]. $\Delta(S^2)$ [MC17]. $\delta f$ [DF14]. $e^+ e^- \to \gamma + \gamma$ [YWW13].

$e^+ e^- \to e^+ e^- R(J^{PC} = 0^{-+})$ [DKT14]. E6 [Dep17]. ep [AFIS12]. $\eta'$ [AHK+12]. $\eta(1250)$ [CEP10]. F [DGS+19, GAB+16, KTB17]. $F_c$ [BK16b]. $F_D$ [BKM14]. $F_S$ [BK14]. G [CNMC10a, HR11]. Γ [DEM19, GTK+19a]. BHN+16, CCM12, ESM17, HCM19, LL15, MM11, WT12. $\gamma_J$ [Ker17].

$GGA + U$ [HWW12]. $GW$ [JGAL+13]. H [MR13]. $\nu$ [CMC+15, BCM+16]. HΦ [KYM+17]. i [HWM+15, KB19]. j [Wei11a], jj [Erm18].

k [AWK+16, Ell17b, MDGC+12, OBH10]. kT [vH18]. k · p [Bot12, MBF+10]. L [SS13b]. $L_2$ [ZY19b]. $L_\infty$ [TK14b]. A [WL11b]. $\lambda \phi$ [chr18]. LDA + U [HWW12]. O(N) [PSP16]. μ [TACA15]. N [BBL+13, CDS13a, MTM13, MBFD12, PIH11, SGNL17, WSH+12, dHV12, GJ14, RF10]. N = 8 [Fis12].

$N_f = 2 + 1 + 1$ [BBC+11]. ν [BHN+16, HCM19]. O(N) [SPSP18]. $O_h$ [Nik12b]. p [Wie13]. P3M [KK17]. $\pi_{2+}^{a_1}(x)$ [GST12]. $\delta^4$ [KVV11]. $\pi$ [KS12]. q [FDWC12, KO13].


SO(2N) [CECG16]. SO(8) [Fis12]. * [Tos10]. SU(2) [Alv12]. SU(3) [BW12a]. SU(Nc) [CB13a]. T [HCRD14, TU14]. $T_1 - T_2$ [GWF+16]. $T_2$ [GCF+17]. Tc [CMJ+11]. $T_d$ [Nik12b]. $\tau$ [CPWZ18]. $\Theta$ [BJ11]. U(1) [BB13a]. U(3) [LDD+19]. U(N) [LDD+19]. V [ABB+16]. W [QGLP13, Veb12]. w = 8 [ABRS19]. $\Xi_{bb}$ [CWW10]. $\Xi_{bc}$ [CWW10]. $\Xi_{cc}$ [CWW10]. YX [KO14b]. Z [GLPQ11]. $Z_2$ [FWZ+12].
[BG19b, Bot12, Des16, HCRD14, NPM16, SAS11]. -mesh [AWK+16].
[BHN+16, CCM12, HCM19, LL15, MM11]. -Reverse [SGNL17]. -scattering
-states [LB10a, LB11, LB12, LB13]. -topologies [ABB+16]. -type [WL11b].
-values [Wie13].

/Python [SV14].

1 [BRH+16, TU14]. 1-loop [DNPS13]. 1.0
[FYK18, KPK+17, RVDS16, SHW18, SNG+11]. 1.1
[LS15a, MSHL17, SRS+18]. 1.2 [CGV13]. 1.23 [DGPW11]. 1.4 [Wie15]. 1/2
[Nat10, Ram10, Ras17, Wu10]. 181 [ERS10c]. 182 [SGM11a, Sco13]. 183
[YQM14]. 184 [LR16, SIMGCP14, ZTG14]. 185 [AAT+20]. 186 [KYKN15a].
187 [RHBH15a]. 198 [Ano20].

2 [AHH+19, AMR+18, CKFB12, DLU18, DDK+17, DES+11, Fen16, FP14,
HD17, HMI12c, JNN13, LS17b, dRL11, dRAPL11, dRJL14, PGD17, PR12,
RNdB19, RSBB14, TBB+14, ZE16, Cro16]. 2.0
[AFIS12, ACD+14b, ABH+18, BCH13, BHS15, DDKM15, GLPQ11, GBR+14,
GTK+19b, HEPW13, HHS+10, KRM+19, Liu15a, LRR+15, LCR10, OG14,
PSMS14, Pat17, PBL+18, RDVS18, SZY+12, SZY+13, Sha16]. 2.0-Hybrid
[GBR+14]. 2.0.0 [BBH+11a]. 2.0.2 [VRV18]. 2.02 [DIR+19]. 2.1
[BH13, CNMC10a, PSMS15, QGLP13, SZY+13, YZCS18]. 2.2
[YZCS18, ZYL+15]. 2.8 [OK12]. 2.9 [OK18]. 2014 [MAM14]. 2019 [Sco19].
213 [AZ17a]. 220 [Ma19, MLK+19]. 228 [SY20]. 230 [Wei11a]. 2d
[ERS10c, ERS10a, ERS10b]. 2HDME [Ore19]. 2nd [FMRP16]. 2ODEs
[ADdM14].

3 [CZ17, GLR17, LS17a, NGG+13, Pos18, Smi14, vH10]. 3-state [MEG12].
3.0 [BHH+15, CXH+15, CK19, GCVA14a, LHWL16]. 3.1 [PS12]. 3.2
[LHG+19, Sem16, Sta13]. 3.4 [BCP13]. 39 [AANAJ12, MSNI11]. 3C
[Dan17]. 3V [CC14].

4 [EJG+19, Gri10, Sta14]. 4.0 [KUVV13, OO15b]. 4.1 [KRW13]. 4.5
[CBYG18]. 4OEC [SK15].

5 [CFS13]. 512 [WN19].

6 [Nik12b]. 6.4 [KRW13]. 6.5 [KRW13]. 64-bit [TC11a].
70th [Pat12]. 77 [GH18, GHN19].

8.2 [SAC+15].

9 [Nik12b], 9.0 [SMO16a]. 90 [GST12, KS12, SSG+10, SSG+18, SS10a]. 95 [FGJB19, vH10].

= [LQZ+13].

adaptation [DF11a, JG16]. adapted [WPAV14, WW10]. Adapting [CUL+17]. Adaptive [AS16, BDL+19, BS15b, MSM+11, NHD16, PG17, RPB+15, SHT18, SVG10, Sor19, YK19, ACMM19, AWK+16, ABH+19, ATRS12, CHDF10, CND11, EZBA16, FDZ17, FXZ+14, GCH+18, GX15, JK19, JFC12, JP10, JAS17, KV19, KRB19, LH18, LCHM10, LCHM13, LWRQ16, PIH11, RCGT16, RLBC+14, Si18, UBRT10, XLX13, YWX11, ZD15, ZHPS10].

Algorithm [HB12, Mey18, GHR16].

Algorithm [Fri14a, KD17, KBLJ18, Pan15, TK14a, BS14a, BK11b, BAF18, CWJ19, CLH17, CCW10, CR12, CF17, CLB11, DS11a, DS14, Dim14, DS13c, ER19, FDWC12, Fri10, FHA17, GBR14, GWF16, GBJ19, GCHL15, GSC16, Has11, HLLH16, HRC11, Hon18, HVMR10, HCSW10, JPH14, KMS19, KK17, KME11, LBM14, LYJY10, Mag18, MEG12, MD11b, MA11, PBS17, STK10, SG18, SJ17, SMJ17, Sha18, SMJ17, Sha18, SMJ17, Sha18, TRM12, VPP12, Vuk12, WG11, XQ19, ZHC16, dSF18].

Alignment [SKSK13].

Almost [PdMML19].

Alpgen [CUL17].

Alphen [RJ12].

ALPS [DBK14, GAC17].

All-to-all [EPS15].

allowed [HS19].

all-optical [PM14].

all-speed [Fu19b].

all-to-all [EPS15].

Am [MSNI11].

AMBER [NBW16].

Amphi [FFIH11, SSF17].

amplified [EZBA16, ZLM12].

Amplitude [Raw15, BT17b, MPSV15, Raw16].

Amplitudes [DLU18, BBU11, BvH15, KvdO11, Per14, dALM12, ADH17].

AMR [GX15, TE18, TK19, ZKG18].

AMRVAC [TK19].

analyses [Ham11, KSTR15, SUS17a, WLM14].

analysing [BPMS16].

analysing [BPMS16].

analysing [BPMS16].
application-driven [BJBC+14]. application-programming [SV14].

Applications [CM10a, HH11a, sL10, RBB15, VDF15, Asc10, BDPM15, BKA+14, CMSV14, CCY18, Dim14, DBK+14, FUSH14, FOB+15, GMH11, GCHL15, HM18, JHH+19, JTW+17, JKG+18, KV10a, KMJS16, LM12, MCAfD14, MFG+13, NPM16, Pan15, PBL+18, Ram10, RDC+18, Sai13, SHW18, SKSK13, TK14a, Veb12, VSG18, WJCZ18, ZS13, MD11b].

approaching [HKZN17, KSH11, BS14a]. approach

approximations [VDF15]. approximating [FM12]. Approximation

arbitrary-order [SVV19, vH10]. arbitrary-rank [Ara14a, Ara14b]. arbitrary-shaped [HSD17, MSR+17]. arc [JTN+11, SCNJ18, SPA17].

Architecture

approximation-based [LY16].
Augmented [RCGT16, AM14b, CKT17, CSPAD10, DKSG16, DA16, Hol19, JGAL+13, KAW+10, PBMAD12, THJ+10, YLO13, JTH14].

Augmented-Wave [RCGT16, JTH14]. \textit{auto deriv} [SF10].

autocorrelations [CDS+13b]. \textit{AutoDipole} [HMY10]. \textit{automata} [FBG10, PC11]. \textit{Automated} [AC13, ADT+19, BSWC14, HBP+15, HMU10, JC13, JC14, KHKR14, KH10, Per14, SPMM11, YFAT17, HR11, HKVR10, UW12, ZSW+17a, ZLZ19].

Automatic [CF16, DAW+19, Deg15, GAGW16, LV13, LHWL16, MV11, MO14, Ram19, RC11, Sta11, ZGZ19, dALM+12, CL15a, CD15, Cha16, DZ15, GIO18, Kol14, Kol15, LLQX19, Liu15b, OK10, Ros16, Sen16, Sha13b, SF10, VKS16, Wei15, XWhZ13, YB13, ZPH+15, Zlo13, ZUT13, vH10].

automation [GBS+16a, GHvSF14]. \textit{automatized} [Str15]. \textit{Automatizing} [TdAdSS11].

automaton [FGC+11, JEFP14]. \textit{autonomous} [Bla15, BCT17].


B [CCK23, CHW+15, HM17, LQZ+13, BH16, BSC+13, Fro11, Jiwi15b, LD10b, LX12, RHC15, RCH16, ZF16]. \textit{B-DNA} [BSC+13]. \textit{B-spline} [BH16, Fro11, Jiwi15b, LD10b, LX12, ZF16]. \textit{B-splines} [RHC15, RCH16].


Backward [NBCL18, VEM12]. bacteria [AD11]. \textbf{BADGER} [HM12a].

Bal [BJCW13, BCJW13]. \textbf{BAL} [LS16]. balanced [EBA16, OCF10, STA18]. balancing [BS15b, EDPZ19, ER19, FRG12, FN17, GMF+17, JFHA19, SKSK13].

ballistic [KLKR11]. balls [BH+10, BBH+15]. \textit{bamboo} [VML11]. \textit{band} [CKSM+19, CGB14, GBP13, HC16, HLTW19, LOK+16, LHS14, MD10a, MCV18, QDZ+13, RJ12, SW13a, SCG11, Zlo13]. \textit{band-gap} [MD10a, SW13a].

\textit{band-structure} [CKSM+19]. \textit{banding} [SSF+14]. bands [ZZD15].

\textit{bandstructure} [DSL11]. \textit{bandwidth} [CSV+18]. \textit{Bank} [DPK+15].

Baoukina [BL18a]. Barnes [WSH+12]. barrier [CHC+11, DT11b, Raw16]. barriers [Den10]. \textit{baryon} [DE13, LCL+11, Nem16]. \textit{baryons} [CWW10, WW13]. \textbf{BASDet} [WG16a]. \textbf{Based} [ZXZ+19, AGB+15, BLPP13, BD12, BCJW13, BDKS10, BH17, BALV16, BLS17, BK12, BRL12, BPM14, BHT19, BDBV12, BAR12b, BACB19].
BMW14, Boe14, BO12, BPS+16, BCG+15, BC11, BS12, BBO19, BKK13, BKMI4, BK15, BK16b, CM10b, CCLL18, Cap13, CMVRB+14, CSPAD10, CC16, CGSB18, CMJ+11, CDL+12, CKhN11, CZGC19, CAGL13, CDR+15, DBMR18, DI11, DSHS17, DG10b, DM17, DHH17, DRR15, DBLF16, DSPJ10, ELDS14, EBDM17, Erm18, ESM17, FRG12, FGC11, FG+11, FDWC12, FWS+17, FYZ17, FHA17, Fu19a, GLZ17, GJ18a, GLX+14, GJ18b, GNT17, HLL13, HFOPF15, HPKF19, HPKF15, HWT10, HS16, HLD13, HKVR10, HM17, HI11, IKS19, ICPD16, JPCG15, JEC12, JFHA19, JmYT11, JGAL13, JTP15, KVV19, KAK12, LRW15, MCWJ15, Mey18, MBFB13, MK10, MCGR11, MAM14, ON14, OL16, Oti13, OT11, OAKS11, ÖY13, PP13, PFFK19, PG17, PKRS16, RCGT16, RC13, RC16, RCH19, RB18, RH17, SVGS18, SAA+10, SC14, Sh1a18, Sh1a13a, SCRS17, SSX14, Sit18, SZM+14, SHL+11, SK10, SGSG19, TJ19, TMS19, TGH+16, TMD11, TB14, TDL+14, UW12, VPK14, VSG17, VMGP+19, VDJ+11, VPP+12, WFZG19, WFG+19, WP10a, WLS13, WYH19, WSH+14, WBS+18, Wit14, XLL15, XGH+19, YLL+19, Zag14, ZAFAM16, ZLLP17, ZSLW17, ZSLW17b, ZY19b, ZHC16, ZIS16, Zhe15, Zlo13, CHO11].

based [KPST15, Kra18b, KMA12, LCC13, LJE11, LFG14, LN16, LFX+17, LO14, Lin13, LH18, LY16, LRSS19, LWRQ16, LNP+17, MGL16, MB12, MHH19, MKR+12, MW14, MNW+17, MNL19, MRL19, NPAD11, NQ16, ON14, OLG+16, Oti13, OT11, OAKS11, ÖY13, PP13, PFFK19, PG17, PKRS16, RCGT16, RC13, RC16, RCH19, RB18, RH17, SVGS18, SAA+10, SC14, Sh1a18, Sh1a13a, SCRS17, SSX14, Sit18, SZM+14, SHL+11, SK10, SGSG19, TJ19, TMS19, TGH+16, TMD11, TB14, TDL+14, UW12, VPK14, VSG17, VMGP+19, VDJ+11, VPP+12, WFZG19, WFG+19, WP10a, WLS13, WYH19, WSH+14, WBS+18, Wit14, XLL15, XGH+19, YLL+19, Zag14, ZAFAM16, ZLLP17, ZSLW17, ZSLW17b, ZY19b, ZHC16, ZIS16, Zhe15, Zlo13, CHO11].

Basic [GLZ17]. Basics [BC19, CB15a, CB17]. basins [LM19]. basis [CYOS19, Cor14, DM17, FM12, GY10+10, HJ15, JGD12, KAK12, LRW+15, MCWJ15, Mey18, MBFB13, MK10, MCGR11, MAM14, ONS+15, PZY16, PVK+18, PSL+17, Pit12, PVK+14a, PVK+14b, PGMU19, PRA17, RCGT16, Ray10, RHC15, RCH16, RCH19, RLM13, SDM+12, SDS+17, SD10b, SMGK19, SSK+13, ZDWM17]. basis-set [MBFB13]. batch [RJW+19]. batched [GNP19]. baths [LM19].


Calculations

[VCMS\textsuperscript{+13}, WL\textsuperscript{11a}, WR\textsuperscript{16}, Wil\textsuperscript{15}, XJS\textsuperscript{16}, Zit\textsuperscript{11}, VPM\textsuperscript{16}].

Calculator

[ERS\textsuperscript{10c}, ERS\textsuperscript{10a}, ERS\textsuperscript{10b}, HTY\textsuperscript{17}, ZZH\textsuperscript{+16}, ALL\textsuperscript{+11}].

Calculus

[GLMG\textsuperscript{12}, KD\textsuperscript{17}, SBQ\textsuperscript{14}].

Calibration

[BMG\textsuperscript{+15}, BDGM\textsuperscript{+17}, Ost\textsuperscript{10}, ZUT\textsuperscript{13}].

Callbacks

[BV\textsuperscript{13}].

Camassa

[ZST\textsuperscript{11}].

Camera

[MGA\textsuperscript{+13}].

CAMORRA

[KvdO\textsuperscript{11}].

Can

[Pra\textsuperscript{11}, CBB\textsuperscript{14}, KSL\textsuperscript{+11}].

Cancer

[SCW\textsuperscript{+11}].

Cancer-related

[SCW\textsuperscript{+11}].

Candidates

[BBP\textsuperscript{15}].

CANONICA

[Mey\textsuperscript{18}].

Canonical

[AS\textsuperscript{16}, PA\textsuperscript{13}, GA\textsuperscript{15}, Mey\textsuperscript{18}, Pra\textsuperscript{17}, PLCC\textsuperscript{12}, RMC\textsuperscript{16}, Sit\textsuperscript{18}].

Canonical-ensemble

[GA\textsuperscript{15}].

Canonicalization

[Nie\textsuperscript{18}].

Capabilities

[OTC\textsuperscript{14}].

Capability

[LLE\textsuperscript{+18}].

Capacitance

[CLC\textsuperscript{14}].

Capacities

[ZMCT\textsuperscript{12}].

Capacitively

[SBL\textsuperscript{16}].

Capped

[RM\textsuperscript{14}].

Capture

[SGAA\textsuperscript{18}, GT\textsuperscript{19}, SR\textsuperscript{12}].

Capturing

[Fu\textsuperscript{19a}].

Car

[VCMS\textsuperscript{+13}].

Carbide

[OPR\textsuperscript{14}].

Carbon

[Beu\textsuperscript{11}, CSL\textsuperscript{+13}, LHSL\textsuperscript{14}, OPO\textsuperscript{+11}, OPSR\textsuperscript{13}, OPR\textsuperscript{14}, RM\textsuperscript{14}, TM\textsuperscript{19}].

Carcinogenesis

[SCW\textsuperscript{+11}].

Cardinal

[LD\textsuperscript{10b}].

Cardiovascular

[MB\textsuperscript{+10}].

Cards

[GLB\textsuperscript{13}, RPL\textsuperscript{+14}].

Carlo

[CL1\textsuperscript{11}, C2G\textsuperscript{11}, CL\textsuperscript{15b}, CKS\textsuperscript{10}, C2S\textsuperscript{+14}, CI\textsuperscript{11}, CK\textsuperscript{19}, DHS\textsuperscript{17}, DG\textsuperscript{11}, DEM\textsuperscript{19}, DP\textsuperscript{+15}, Dem\textsuperscript{11}, DDK\textsuperscript{15}, DKT\textsuperscript{14}, EBD\textsuperscript{17}, ES\textsuperscript{11}, FGM\textsuperscript{11}, FLE\textsuperscript{19}, FW\textsuperscript{11}, FDWC\textsuperscript{12}, GTP\textsuperscript{19}, GA\textsuperscript{15}, Gin\textsuperscript{10}, GS\textsuperscript{+14}, GWF\textsuperscript{+11}, GB\textsuperscript{17}, HKZ\textsuperscript{17}, HKZ\textsuperscript{19}, HBE\textsuperscript{10}, HM\textsuperscript{14}, Hu\textsuperscript{17}, IAM\textsuperscript{13}, JPS\textsuperscript{10}, JLA\textsuperscript{+14}, JA\textsuperscript{17}, KOT\textsuperscript{12}, KMO\textsuperscript{19}, KEH\textsuperscript{12}, Kam\textsuperscript{14}, KRW\textsuperscript{13}, KC\textsuperscript{14}, KKK\textsuperscript{+17}, KNS\textsuperscript{+17}, KV\textsuperscript{19}, KLO\textsuperscript{+19}, KSW\textsuperscript{15}, KPv\textsuperscript{13}, LS\textsuperscript{14}, LS\textsuperscript{15a}, LS\textsuperscript{15b}, LLE\textsuperscript{+18}, LWL\textsuperscript{11}, Lut\textsuperscript{15}, MP\textsuperscript{11}, MBV\textsuperscript{+13}, MRZ\textsuperscript{10}, MEM\textsuperscript{+11}, MW\textsuperscript{14}, MHR\textsuperscript{+13}, MM\textsuperscript{+19}, NP\textsuperscript{11}, NHD\textsuperscript{16}, NDS\textsuperscript{18}, NS\textsuperscript{14}, NBC\textsuperscript{18}, NM\textsuperscript{14}, OPO\textsuperscript{+11}, OPS\textsuperscript{13}].

Carlo

[OPR\textsuperscript{14}, PZL\textsuperscript{+19}, PEM\textsuperscript{19}, PM\textsuperscript{14}, RF\textsuperscript{16}, Ram\textsuperscript{19}, RMS\textsuperscript{+12}, RV\textsuperscript{10}, RV\textsuperscript{11}, RB\textsuperscript{18}, SI\textsuperscript{11}, SG\textsuperscript{17}, SFP\textsuperscript{11}, SL\textsuperscript{16}, SHT\textsuperscript{18}, SM\textsuperscript{17}, SM\textsuperscript{19}, SD\textsuperscript{14}, SKF\textsuperscript{16}, SLZ\textsuperscript{16}, SS\textsuperscript{+14}, SKM\textsuperscript{15}, SK\textsuperscript{13}, TGZ\textsuperscript{12}, TVZ\textsuperscript{+15}, Tic\textsuperscript{10}, Tic\textsuperscript{14}, TKP\textsuperscript{12}, TMS\textsuperscript{19}, TU\textsuperscript{14}, Tr\textsuperscript{11}, TDL\textsuperscript{+14}, UK\textsuperscript{19}, UA\textsuperscript{17}, Urb\textsuperscript{18}, VK\textsuperscript{14}, WR\textsuperscript{15}, WSD\textsuperscript{18}, Wv\textsuperscript{13}, WT\textsuperscript{12}, WWVB\textsuperscript{11}, WL\textsuperscript{17},
Carlo-based [EBDM17, MW14]. carlomat [Kol14]. carlomat_3.0 [Kol15].
carrier [Buc19]. carriers [MSRL10]. Cartesian [BOGL17, BLAS19, FZY17, MAM14, NKS15, SDM+12, SDS+17, SHL+11].
Carbomat3.0 [EBDM17, MW14].
Casimir [AG14]. CASS [FBC+12]. Castep [Rut18].
cavities [AG14, BHH+10, BBH+15, CBB14, CdFDS16, VBMP15]. CBFM [GMC18].
CCHS [BTL+17, Fri19, KOT12, RLS16]. cascade [LMAB16, SZY+12, SZY+13, SZM+14, TB14, ZYL+15]. cascaded [LJD+19].
case [Asi10, CMRVVR+14, Che11, CZ19, FK13, sLqSqL+13]. Casimir [AG14].
Cassimir [AG14]. CBFM [GMC18].
chaos [GBJ+10, GBJ+12, GBJ+13, GFJ+14, GBFJ14, MCL+17, GBJ+13, GBJ+15, GBJ+19]. Chaotic [HVP+19, AAdd16a, AAdd17, GTS14, HLD13, KI11, OY13, RDN+17, TTS11]. Celeris [TL17]. Celestial [LSJ13].
CellSim3D [MAWK18]. Cellular [TD11, CRA10, FGC+11, FBG10, JEF14, MAWK18, PC11, DG16]. center [BAR12b, DT18, Nis11].
characteristic [ADdM16a, ADdM17, GTS14, HLD13, KI11, OY13, RDN+17, TTS11].
Characteristics

characteristics-based [TKJ19]. Characterization

[CKLM10, HFSK12, CZN14]. characterize [Mar19]. characterizing

[SPY11]. Charge [Kap16, SCW+11, Buc19, CC14, CC15, CAGL13, MSRL10, MTO15, NFI17, iNSK+15, PFFK19, Qia17, SGM11a, SGM11b, Sok13, VLL+17, XNK+16, YXT+15]. charge-conserving

[CC14, CC15, MTO15, Sok13]. Charge-sign

[Kap16]. charge/current

[VLL+17]. charged

[BBH+11a, BG13b, BG14a, BLG14, Bon15, Bon16, BAK+17, CLC14, Gwi12, KB15a, KKR16, KFS+13, MF17, NJ18, PCGM14, SBPD19, SKK11, TAFD19, Ume18, Ume19, XQ19]. charges

[SGDS16].

CHARM [PLRT14]. Chebyshev

[DT11a, LD10b, SW14c, Wan10a]. check

[HWW12]. checkerboard

[BW12a]. checking

[COSU11, Yam16].

CheckMATE [DDK+17, DDK+15, KSTR15]. chemical

[BBF+10, BO12, BSWC14, DBDP12, GAGW16, LCC13, LSK+14, LL12, MLGVE14, MEG12, NCS17, dIRJL14, PBD+15, Pla16, PB16, RH11, SAN18, SAG13, TM14, TPC16]. chemically

[MTE17]. chemistries [YFAT17].

chemistry

[CHH+11, GHK19, IIO16, KEH12, Sou14, WPAV14, WMI19]. chemokine

[rJnYT11]. CheMPS2 [WPAV14, WPD+15]. Chen

[HLD13, ŶÔ13]. Cherenkov

[KG15]. chi

[GST15]. chi-square

[GST15].

CHICOM [Gag12a, GHN19]. CHIEF [MJKB18]. chiral

[ČZ19, GBD10].

CHIWEI [Gag12b, GH18]. choice

[DDM14]. Cholesky

[LHJZ10]. choosing

[GLR17]. Christoffel

[JC16]. CI

[DKG+14, KPST15]. CIF2Cell

[Bjö11]. CIJET

[Gao13a]. circuit

[LW11, LW13]. circular

[DA16, KGG+16, LWZ14, OILK17]. citation [wHwH11]. CL

[BHW+12, BBH+15]. clarifying

[vMB14]. class

[BPC12, BPC13, GCHL15, Kra17, Kra18a, LLP15, MP11, MST+18, MNOO11, SS13b, SCM14]. classes

[rJnYT11].

Classical

[CPHL14, VMFS16, BDJS18, BTM+17, CEF16, DT11b, DS13b, GH15, Gwi12, KO12, MCV18, SKK11, SLR16, SA14, WJCZ18]. classically

[Wil15]. classification

[CFSK14]. classifications

[sL10]. ClassSTRONG

[CPHL14].

cratrate

[MD19]. cleaning

[LLQX19]. Clebsch

[HR11]. CleGo

[HR11].

climate

[DBD+17, MW19]. cloning

[BS12]. close

[BAK+15, BAK+16, BAK+17, WISA11]. close-coupling

[BAK+15, BAK+16, BAK+17, WISA11]. closed

[Faw10, MCA17, SL17]. closed-shell

[Faw10, MCA17]. closure

[CXL19]. cloud

[CLN+14, JTW+17, JVR12, KCN18, VPMVH+17]. clouds

[APC+14, JH11].

CLUMPY

[BHN+16, HCM19, CCM12]. Cluster

[LX14, PEM19, Smi14, BTC+17, CSPAD10, CGSB18, CZGC19, FLW17, GLL11, HLW16, JSLM16, KP12b, KSL+11, KO12, KO13, KO14b, Kom15a, Kom15b, Kom15c, KO16, KZ14, LKM+16, MCA17, MTM13, MFLY19, KR13, TMS19, XLCW14, ZSW+17b, LX14]. cluster-application

[CGSB18]. cluster-cluster

[MFLY19, XLCW14]. Cluster-Expansion

[PEM19]. cluster-labeling

[Kom15a]. Cluster-parallelizable

[Smi14].
Clustering [HBP14, MKMK10, DAW+19, LLHC11]. clusters [BBF+13, BG13b, BG14a, BLG14, Bon15, Bon16, BRH+16, DRR16, DCVB+13, GS17b, GZZ19, Gwi12, KSL+11, LLHC11, Law19, LSYZ12, LS17a, RRSCJ10, RD10, SKK11, SQL+10, VK14, YZZ+17, YHL11, YLYL17, ZPS+18]. CMBE [GFJ+14]. CMFD [PZL+19]. CMStark [CSFK14]. CN [PYW+14].

CN-ICCG-FDTD [PYW+14]. Co [CJH11, LQZ+13, DS13c, TG11].

coalessence [GCC+18]. Coarse [GB11, AGVP10, AMJ18, ESM17, FPY+17, HJE+19, MNL19, NLB+19, PA13, SM19]. coarse-grained [AMJ18, ESM17, FPY+17, NLB+19, PA13, SM19]. Coarse-graining [GB11, MNL19].

coefficient [BBB17b, IBB18, PR13, PYW+14]. coefficients [ABC+18, ARYT17, BNPPD19, CATK11, DT10, Dev12, HR11, Ixa12, KKS18, LZZL10, LKT+16, MCV18, Moh14, ORCR17, PKT15, Shi16, SMGK19, VCD16, Wei99, Wit14, YCO+15].

CoFFEE [NJ18]. CoFlame [EZL+16].

Coflow [EZL+16]. coherence [SSM+17]. coherent [BP12, CCXC15]. coincidence [WT12]. COKOSNUT [SCB17b].

collaborative [DBP+18, Liu14]. collapse [BNAB11, KH19].
Colliders [BBB+18, CKnN11, EFG+10, BCP13, BDDM18, CFS13, YWW13, BSW12].

Colliding [Lit13].

Collier [DDH17].

Collision [ART17, BTM+17, BO12, CYD11, HDZ14, MWI+19, NNWS15, RF16, SD10a, WSH+14].

Collocation [LD10a, LX12, LCCC11, MM10, PDRG10, ZWLZ17, ZST11].

Colloidal [TCCV18, BHND16, DGPOR18, HAN+16, HCSW10, MDPTK15, Van15].

Colloids [OOGP19].

Colony [vRWS14].

Color [HKK11].

Columbus [Pit12].

Combining [Laz15, SC16b, SKK17, GWF+16, KPST15].

ComDMFT [CSK+19].

Comm [AAT+20, Ano20, AZ17a, Ber16a, KYKN15a, LR16, Ras17, RC16, RHHB15a, SGML11a, Sco13, SIMGCP14, SJY20, YQM14].

Comment [BL18a, CCK23, Mel19, Mao19, MLK+19, Ram10].

Comments [San15, Hol19, MR13].

Commun [ERS10c, Kra18a, Nat10, ZTG14].

Communications [Ano16a, Mao19, MLK+19, Ram10, Wu10, Ano10a, Ano11b, Ano12a, Ano13a, Ano15a].

Communicator [CBGY17].

Comparing [SAN18, Gag12a, GHN19, GVR19].

Comparison [CM10b, CDBM16, Fu15, Ly10, WLM14, BR13, CDS13a, CHC+11, CS10, ER19, TBZ12, WG12].

Comparisons [ABH+19, CHZ18, DGPW11].

Compatible [BHJ+19].

CompHep [Sta10].

Compiler [Vuk12].

Compilation [CW13].
Computing [ÁSTT16, ADF+15, BBC+11, Gio14a, LSG+12, RE19, TCP13, Vit19, Wai12, YE14a, ARAB+17, ARYT17, ABDR17, Ara14a, Ara14b, BHW+12, CR13, CLC14, CKiN11, CSR13, CL15b, ÇÖSÜ11, CRB+17, CNS+14, Dan10a, Dan10b, Dan11, DMC+15, DGST17, Ein16a, FBN+13, GXF+15, GLHR19, GST12, GHdf10, GCVA14a, GCVA14b, HCH16, JTP15, JVR12, KDP+14, KO14b, KO16, KK17, LR18a, LR18b, Lec18, LS17b, NFS15, FNLI3, PG10, Qia10, SDS15, Shala3a, TKP15, TACA15, TGH+16, VPMVH+17, WX14, WGVL17, YK18]. CONAN [LKT+16].

concentrated [BE14]. concentrations [Buc19, DMC+15]. concept [Vuk12].


condensate [VBMS17]. condensates [CCW10, GM14, Hoh14a, JWC13, JWL13, KLM+19, MT13, TZM17, WX11, WX14]. condensation [Ker17, LCCC11]. condensed [Jab17, MKB+11, ONS+15, SBH+14].

condition [PN15, STA18, SCNJ18, WLU11]. Conditions [KFF+16, KPPC13, BMHP17, CCHL11, DGG13, EY11, FJK+17, HSD17, JYPA18, Jiw15b, LWZ14, LLL12, LHWL16, LS13, MD11a, MRL18, MRVF13, Mill6, NPM16, PLCC12, Qia17, QHC+10, RC13, RC16, RHH12, RTA10, SP18a, SN16, Uty14, Wan16, Wil19, vdS13]. conductance [SPMM11].

conductances [TXZL15]. conducting [JPK+12, Qia16, RBG+19, SKML11].

conductivity [AWK+16, CHT17, FSH+13, KST+14b]. cone [Hal17]. Confidence [Zlo14, SC14]. Configuration [Kra17, Kra18a, UFKB19, BSC+13, CF16, Gar19, GBSY18, KGG+16, KPST15, QZWU19, RE12, SAY+18].

configurations [BPS+16, CB13a, Gwi12, MCP+11, SKK11]. confined [LKT+16, MSRL10, RS12, RAV11, SGNL17, SNB11, SCM+16, vdS10].

confinement [Den10, GBJ+19, HJL+14, LLQX19, LHY+15, LZ17, MJB+10, RV11, ZHCR18].

conformal [WWC+16, ZDWM17]. conformational [LOK+16, JKG+18].

conformations [CS16]. conforming [YWX11]. Confronting [BBH+10, BBH+11a, DDK+15]. congruential [SS13a, TC11a]. conical [DGST17, GST12, SPTPR19, DGST17].

conjugate [ASTT16, AG12a, EFK+19, HbotRC15, RE19]. conjugated [KS12, SS10a].

Connecting [Sht17]. conquer [PA13]. conservation [AAD14, Cha19, DJ11, HKJ+12, HHC+10, MMT+11, MWCY14, ZY19b].

conservative [BMBC+17, EW14a, KLI7, LMRC15, LL19, UNK12].

conserved [Mar15, Nog17a, Nog17b]. Conserving [GHBL18, GHMB+19, AK15, CC14, CC15, DCC+10, GVPJ18, MTO15, Sok13, YXT+15, vSGB+18].

Consideration [WTH15]. considerations [WLU11, dSFdFF13].

considering [GLAC13]. consist [Faw10]. consistency [Sit18, SHNM11, SIMGC13, SIMGC14]. Consistent [MNC15, BuC19, CDTV10, CCGC13, DR12, Erm18, KOK17, NPVR14, Pit12, SEW12, SEW14, XNK+16].

constant [CLHL19, DTL10, KA17, Moh14, SH12a]. constants [GPS+13, LSCZ11].
Maz19, MLK\textsuperscript{+}17, MLK\textsuperscript{+}19, TW15, Voy13, WBY11, YZY10, ZC12].

\textbf{constrained} [BS15a, Mar15, NSXZ14]. \textbf{constraint} [WX14, YLK10].

\textbf{constraints} [AKK\textsuperscript{+}18, NPAG11]. \textbf{construct} [Ray10]. \textbf{Constructing} [CSP\textsuperscript{+}19, RU13, SOJ14, VSG18]. \textbf{Construction} [DIP11, ACMM19, ART17, FG13, GAGW16, OWS\textsuperscript{+}14, RC11].

\textbf{Constructive} [HH11b]. \textbf{contact} [BG13a, CCLL18, EVB14, Gao13a, NFD\textsuperscript{+}19, OL12, TTG11, dSdO12].

\textbf{contact-impact} [CCLL18]. \textbf{Containers} [GBC\textsuperscript{+}18]. \textbf{containing} [Bot13]. \textbf{contaminated} [MW12]. \textbf{contamination} [PCEH15]. \textbf{context} [OLG\textsuperscript{+}16].

\textbf{continuation} [CCW10, JWC13, KH19, KSW12, LLG17, TG\text{UV}s19, YOM\textsuperscript{+}19].

\textbf{Continuous} [GMRHRCME13, GMPFC\textsuperscript{+}14, GWF\textsuperscript{+}11, GLW14, SGW17, BR13, Bis15, BVC13, CM10a, CXG\textsuperscript{+}19, FGC\textsuperscript{+}11, HWG13, HWM\textsuperscript{+}15, Hua17, IW15, PBS\textsuperscript{+}17, SKFP16, SLLP17, WRFS15, WLG\textsuperscript{+}13, YWOD19].

\textbf{continuous-angle} [SLLP17]. \textbf{continuous-energy} [WRFS15].

\textbf{Continuous-time} [GWF\textsuperscript{+}11, SGW17, HWG13, HWM\textsuperscript{+}15, Hua17, IW15, PBS\textsuperscript{+}17, SKFP16, YWOD19]. \textbf{continuum} [CL13, FM12, FZR19, GC12, HLS\textsuperscript{+}17, KK13, MBF\textsuperscript{+}10, MNPF17, NFA\textsuperscript{+}16, NB17, PG10, SYE\textsuperscript{+}18, TKL\textsuperscript{+}12, WSTP15]. \textbf{continuum-scale} [HLS\textsuperscript{+}17].

\textbf{contracted} [AC13]. \textbf{contraction} [DE13, PGO17].

\textbf{Contribution} [TW11, Pat12]. \textbf{control} [BM13, CAN11, CLL16, CB16a, FBHB17, FR15, HRC11, Hoh14a, KHK\textsuperscript{+}11, KSW12, KSYY13, MS14, MLEM19, MD10b, MGFRG12, OK10, SH18, SJHS19, SCB17b, SCM\textsuperscript{+}18, VPMVH\textsuperscript{+}17, vWB10].

\textbf{control-variate} [KHK\textsuperscript{+}11, MS14]. \textbf{controlled} [Exl17, HST\textsuperscript{+}11, Pla16].

\textbf{Controlling} [LYX\textsuperscript{+}17, CB15d, KSH14, PEM19, RBG\textsuperscript{+}19]. \textbf{convection} [FM15, GA10, GN14, GSKM15, GLW14, Kau13, SL14, Tia11, ZKG\textsuperscript{+}18].

\textbf{convection-diffusion} [GN14, SL14, Tia11]. \textbf{conventional} [Kom15a, PE17].

\textbf{conventions} [SM13]. \textbf{Convergence} [Dua10, LV19, SMJ17, Sha18, ACC17, CB16b, HV15, HGCAM15, KV19, MBFB13, XHLUF\textsuperscript{+}18]. \textbf{convergent} [HRC11].

\textbf{converging} [QE16]. \textbf{conversion} [Hsu11b]. \textbf{Converting} [PDL\textsuperscript{+}18, Hir15]. \textbf{convex} [LHGF18, LHG\textsuperscript{+}19, RLL12]. \textbf{convex-roof} [RLL12].

\textbf{Convolution} [MCP\textsuperscript{+}11, Bot11, Qia10]. \textbf{convolutional} [HZC19, LZZL10]. \textbf{convolutions} [HHP\textsuperscript{+}14]. \textbf{COOL} [Bar11a, Bar12a].

\textbf{cooling} [Gre18]. \textbf{Cooperation} [QHC\textsuperscript{+}10]. \textbf{Cooperative} [Dan11].

\textbf{coordinate} [BMNS14, FGLB12, HO13, LDR\textsuperscript{+}17, OK14, RVDS16, RDVS18, SM13, SMC\textsuperscript{+}17, SCG11, XGH\textsuperscript{+}19, HSD17]. \textbf{coordinates} [AV13, BLAS19, DXY\textsuperscript{+}19, GHMB\textsuperscript{+}19, HF16, NKS15, PM16].

\textbf{coprocessor} [MSS\textsuperscript{+}14]. \textbf{coprocessors} [SH16, SAN18, SBE\textsuperscript{+}16]. \textbf{copy} [JPH\textsuperscript{+}14]. \textbf{Core} [NBW16, ALC18, AZM14, ACTP15, BNAB11, CND11, ELDS14, Ern18, FLSZ13, FBN\textsuperscript{+}13, GAC\textsuperscript{+}17, GVS\textsuperscript{+}15, HW10, LH11, MW19, MN14, RCGT16, RB18, RJKC16, TRM\textsuperscript{+}12, TDL\textsuperscript{+}14, ZLZ19]. \textbf{core-collapse} [BNAB11]. \textbf{core-excitation} [GVS\textsuperscript{+}15]. \textbf{core-level} [MNPY14]. \textbf{core-shell} [ACTP15]. \textbf{corr3p_tr} [EKO16]. \textbf{Correct} [WHB16]. \textbf{Corrected} [BPC13, Cip13, BGM\textsuperscript{+}14, HW12, HMY17, JOR\textsuperscript{+}12, KKS18, SO19].
correction [FKL13, KK14a, KO14a, LYX+17, LLZ+17, Mar15, MSR10, SW13a, TAFD19, TZG12]. corrections
[ABdA15, AMRdA17, BBUY13, BCR14, HP17, LP15, Sta11, YW17, NJ18].
corrector [PS11, PS14, SD10b, SA15b, TYH+15, Yua19]. correlated
[APS+16, BKS15, CSK+19, DB13, HLL13, JDG12, KH11, MDF11, OOK+12, PZY16]. correlated-electron [CSK+19].
correlation [ARAB+17, CMVRB+14, CMSN18, DKG+14, KKL11, LA+10, MHHL11, MOB12, PZL+19, QHZ+14, RMW13, RGKR17, WPD+15]. Correlations
[DBB12, CLKK11, GTK+19a, KOG17, MBGV15, RE19, tT11, WU12, YK12].
correlators [DE13, Nem16].
correspondence [GLX+14].
corresponding [GCVA14a].
corrigendum [AAT+20, Ano20, AZ17a, Ber16a, KYKN15a, Kra18a, LR16, Ras17, RC16, RH15a, YQ14, ZG14, Sco13].
corrugation [ZFBR11]. CORSIKA [BG14b].
cost [HJH17, ATA+19, KL14].
Coulomb [EUT+15, GH11, HK15, JH15, JZZ+19, LB13, MC16, Mil16, MSRL10, Nis11, PH11, RZ19, RGKR17, Sar17a, Sar17b, SHT18, SV13, XD13, XD15, ZHP10].
coupled [AV13, BSM13, BK16a, C10, CZL+11, DT11a, DT13, DHJ13, Des16, DFMZ15, EE12, FBHB17, FCCTFR18, GMHZ19, GCA14a, HWH11, KGF18, KT14, LWL12, MCA17, ME13, PGO17, Q5C14, SBL16, TK19, TPC16, W14, YS17, ZMPT13]. coupled-channel [Des16, GCA14a].
coupled-cluster [MCA17]. coupled-wave [C1+11]. Coupling
[DRI+16, KST14a, SCJ18, BAK+15, BAK+16, BAK+17, CL14, FLS13, FT1017, KA17, KTV11, LSK+14, M17, NGM+10, PMV16, Pre18, Sch14a, SS12, TD17, WSA11, W11, WNP17, WLY18, Wei99, YL19, ZCC19, Eri18].
couplings [AG+16, AC16, KKS18]. covalent [HXW+13]. covariant [BS12].
cover [Ano16m]. Cowan [Kra18a, Kra17]. CP [CRC+13, LCE+13, PS12, RCD+10, Ros15]. CP-phases [PS12].
CP-violating [CRC+13, RCD+10, Ros15]. CPC [Wei11a]. CPMC
[NSX14]. CPMC-Lab [NSX14]. CPPPO [MGR16]. CPsuperH2.3
[LCE+13]. CPU [BPP11, DC13, ELDS14, FB13, FOB+15, LSY12, Ly15, MDW16, MPM14, WC13]. CPU/GPU [LSY12]. CPUs
[AEK18, BS14a, ON12, RK19, SAN18]. CR [AA12, BTM+17]. CR-39
[AA12]. Crank [BB10, CWS14]. CrasyDSE [HM12b]. create
[KSTR15]. creation [DE16, Kr17]. criteria [AG12a]. criterion
[HFSK12, SK10]. Critic [dRL14]. Critical
[CND11, CM10a, Fri10, OML11, XZF12]. Cross
[CPW17, SJY18, SJY20, ALL+11, ASEA14, BPC12, BS13b, BHS15, CYD11,
CFW17, Cip11, Cip13, CM14b, DHS14, DLM18, Gao13a, GLS+13, Kol14, Lit13, LWJV18, OILK17, PDL+18, SGAA18, Shi16, VC10, vdS13.


crystal [AZ17a, AZ17b, AFZ17, AFZ18, ATCZ19, Aza13, BP12, Bab14, BK13a, BBO19, FLA+16, FBP+14, HWCH11, HLTW19, LLSK17, Liu14, LZ18, LZ11a, LZ11b, LZ12, LOV10, MW14, OG14, OOI5b, OOI5a, Ste17, WS11a, WLZM12, WYH19, WBY11, ZY19a, ZY19b, HBH+].

crystal-cutting [KMJS16]. crystalline [AKZ+13, DBJ11, TKP12]. crystallization [AYDY11]. crystals [BBH11b, CLC14, Gen10, HXW+13, HLW16, KMJS16, LOK+16, NJIS17, PYW+14, RDP14, Sin12b]. CS [War16].


cubic-quintic [WZ13]. Cucheb [AKS17]. CUDA [BHS18, BTC+17, CB13a, CFF19, DM12, FWS+17, GRTZ10, HE13, HD11, JK10, KHBS19, KO14b, KO16, LBB+16, LYSS+16, LYZ13, MSML10, iSYS12, SKM15, WGG+19, WMRR17, WMRR19, WWFT11, YHL11, ZAFAM16].


curation [GVP1J8]. current [Fuk17, GBSY18, LYX+17, MTM14, VLL+17, YXT+15, ZDWM17].


cylindrically [RS12].

cycle [PZL+19]. cycles [GTS+13]. cyclokinetics [ZW15]. cyclotron [BB13b, JGC+11, KMD12, PBL+18, SS11a]. CYL [GHMB+19]. cylinders [MCM+12]. cylindrical [BLAS19, GHMB+19, LKA+16, LJZ+18, XHD15].

cylindrically [RS12].
JEC$^+$12, JCL$^+$18, JKIS16, KAK12, KL11, KO14b, KO16, KMJS16, LHJZ10, LHC$^+$13, LX14, LWK11, MGL13, MGO13, MCP$^+$11, NH16, NCB18, PR10, PGM14, Qia17, RKVL14, RF15, RS12, RAVI11, RJLL16, RHH15b, SBH$^+$14, SW14b, SA15b, SKK11, SW11, TMA$^+$15, TY10, TKL$^+$12, TIM$^+$16, TPC16, VMGP$^+$19, VLM11, WNYP17, WMRR17, WMRR19, YKK$^+$19, YLKN17, YTYA17, ZXL16, ZSS$^+$17a, ZFR18, SW14a].

D-3V [CC14], D-FFT [YKK$^+$19].

D/ [JCL$^+$18], Dalitz [BGH$^+$18].

damage [MBRV$^+$13].
damped [DZ13, Eba13].
damped-relaxation [Eba13].
damping [MD11a, SS11a].

dam [YS17].
damage [MBRV$^+$13].
damped [DZ13, Eba13].
damped-relaxation [Eba13].
damping [MD11a, SS11a].

Darboux [ADdM14, ACDdM15, ADdM15, ACDdM19].

Dark [GT19, AMR19, BBB$^+$11, BBPS14, BBPS15, BHN$^+$16, CCM12, HTY17, HCM19].

DarkCapPy [GT19].

Darwin [CC14, CC15].
dash [SCG11].

Data [BCJ$^+$11, Car10a, DPK$^+$15, XLCW14, AAA$^+$16, Ano10n, Ano11a, Ano11o, Ano19n, BDKS10, BALV16, BG13a, BBV10, BMF$^+$19, CL15a, Car10b, CZ18b, CMSV14, CSP$^+$19, CZ19, CO11, DAW$^+$19, DRUE12, DDK$^+$15, DADS11, ECD$^+$10, End11, FCC15, FWS$^+$17, GMRHRCM13, GTP18, GR19, GDGB$^+$18, Gor19, HBP14, Hir15, JTH14, KFF$^+$16, Kom15b, LQX19, MW12, MGO13, MD10b, MM11, MFRG12, MGR16, dRRL11, PCV11, PGO17, Ram19, RJW$^+$19, RMW13, RSS$^+$10, SPT19, SEW12, SEW14, Shi16, Sin11, Sin12a, SAS11, SJ14, SM$^+$17, TRM$^+$12, TGUvS19, Var16, WMK11, YG12, ZSW$^+$17a, Zlo14, dBCH14].

data-assisted [GTL$^+$17].
data-driven [CZ18b].
data-sharing [TRM$^+$12].

Database [RPB$^+$15, BDT15, BBH$^+$18, CYOS19, LL15].

datasets [CKT17, SHW18, WvSL13].

Davey [GML15].

Davidson [HLW16, ZHC16].

DBpedia [ZLLP17].

DBSR_HF [ZF16].

Decal [CCD$^+$16].

DD [CCS$^+$13b].

DD-HMC [CCS$^+$13b].

Decalloying [ZDD$^+$13].

Decay [APV10, Lev19, ADF$^+$15, BGM$^+$14, CDL$^+$12, CLF18, GTP19, Gin10, LMAB16].

decays [AC17, CGV13, CPWZ18, CCN17, DET12, DGPW11, ES16, EMW19, FEH11, HEF12, WT12].

decimation [US16].

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[BBH+12, CHNS18]. exclusion [BBH+10, BBH+11a, LTL+12]. executing
exemplar [JTP15]. exhaustive [TC11a]. ExoData [Var16].
exoplanet [Var16]. expanding [HM12c, LP15]. Expansion
[JDG12, PEMS19, AQJ10, AK13b, CSPAD10, Deu16, FLW17, GS14,
HWG13, HvWT17, HK15, HL13, IKS19, IUM13, KZ14, Per14, Pit12, Pre18,
Ros16, SKFP16, SGW17]. expansions [Eks11, GB11, TKR13]. experiment
[Ano11a, CKhN11, DDM14, DMH16]. experiment-computing-theory
[CRNK12, KSH14, OBM19]. experiments
[CHC11, GSB14, KD16, DMH16, VLD12, WJC18]. explained
[JKG18]. Explicit
[Bla15, VEB18, XQ19, AH13, Ber16a, Ber16b, CW16, DBMR18, DM17, DJ14,
FG13, FGR14, KZC10, KAS12, LCE13, QSC14, RL10, SCLW16, SS10b].
explicitly [LV14, PZY16]. Exploiting
[ASPW13, BBV16, RDN17, RFSF18, YRR13]. Exploring
[CDS13b, GTS14, Yan11, MG10a, Müll11a]. explosions [BNAB11].
exponent [XZF12]. Exponential
equil [Ert15, PTMDPK14, ZNT15, AQJ10, BCT17, CCK23, CEP18, GDB10, GH11,
Ike18, MHHW19, Moh14, PZY16, Par12, PH11, Ram12]. Exponential-time
[PTMDPK14]. exponentially [Bla15, CFMR10, FG13, Miy15]. exponentially-fi"tted
[Miy15]. exponents [MH18, dSFdFF13]. expressions
[Dua12, MBGK11, WRBL19, Zit11]. Extended
[FLW10, FMW10, GSi7a, KSL11, KR16, LS15a, PPy14, WC15, Wu10,
YWY09, BSM13, BM19, Bla15, BDGM17, DHH17, DGST17, LWYW11,
HW13, Müll11b, Müll14b, inSK15, PBL18, RL13, XW15, YZWR14].
extended-Lagrangian [inSK15]. extendible [SCM14]. Extending
[KK16b, FRA17]. extensive [CFW17, RBG19]. Extension
[AM11, CXL19, GHvSF14, KAHI8, Mâl12, NBW16, GYW10]. Extensions
[ABH18, BCPS11, PZ12]. extensive [BG14b]. exterior [BH14b, BH16].
exXtra [BBB15, BDDM18, CD12, EGPS10, PR13]. extra-high-order
[CD12]. Extracting [SAS11, CTT17]. extraction
[CKCS13, MSPD12, OG14, OOl5b, OOl5a, RJ12]. extragalactic [KOT12].
extrapolation [MC12, dDYK18]. extrasolar [HTT13, HTT14]. extreme
[BY17, DKOS14, NOR15, VV18, WSH12]. extreme-scale
[BY17, WSH12]. extrinsic [DMM15]. extruded [NCB18].

F [NDSH18]. F-t-Pj-RG [NDSH18]. FabSim [GBS16a]. Facilitating
[GBS16a]. factor
[CCK23, GDB10, MSZW11, TZG12, XHLUF18, dHIH10, XHLUF18].
Factorization [BvH15, JOK13, Gar9, KK14a, LHZJ10, RW11]. factors
[AHK12, Fâl12, YFAT17]. Faddeef [DVB11]. Faddeeva [Cha16]. failure
[Pra11]. Falkner [RL10]. family
[ACDdM15, AADdM15, DZ13, rJmYT11, NCHN15, WCT11]. FAPT [BK13b].
far [CFZ18]. far-field [CFZ18]. FAST
[Ru13, ABRSl2, BG13a, BKM11, Bot11, BGL14, BSW12, CZ17, CDLOL19,
CC10b, CC12, DHJ13, GRZ10, HC16, HS16, JK19, JL19, KAK12, KME11,
KB15a, KKCC19, KH12, LPRPR17, LDR⁺17, LLSK17, LFG14, LXR⁺18, ME18, McM17, MEG12, NPVR14, NVW⁺13, Nut14, PC11, PCGM14, PIt12, QL10, QJF16, RS12, RK11, SEW12, SEW14, SZM⁺14, SCM⁺16, SW11, TSK⁺17, TKP15, WHG⁺19, WYH19, Wie18, XHLM12, XLM⁺15, YLK10, YZ19, ZKG⁺18, ZY19a, ZY19b, ZKS⁺18, dB14, vdSM16, Asc10, HL19b).

do-field-aligned [DXY⁺19, HO13, LDR⁺17]. field-particle [CSJ⁺17].

field-theory [DF13, Nut14]. fields

[Asc10, BMW14, CFSK14, CSP⁺19, DOP17, Du12a, GH15, GBSY18, HSD17, JPK⁺12, KOT12, Ki10, LS19, LSJ13, LR13, LR16, ŌN14, PQTGS17, PM13, SW14a, SW14b, SAHP15, Tau10, TC11b, Wai12, ZYZ15].


FinFET [LCH11]. Finite

[ALA⁺19, DJJ2, DSPJ10, FHTO17, Hak19, HZW⁺16, KST14a, MAIVAH14, OBH10, OOGP19, SBvdD13, TMA⁺15, Wil19, Zag14, AAD13, AS11a, ACTP15, BKOZ16, BM16, BMNS14, CCLL18, CKSM⁺19, CAN11, CTL15, CW16, CHL11, CRA10, Cor14, DT10, DM17, Den10, EKGDG15, Evs14, FNPMB10, Fu19a, FKS⁺19, GML15, GPB13, GS17b, GS17a, GB14, GLW14, GMHZ19, HE13, Has11, Hus11b, HZ11, IP14, JK19, JLM18, KCT15, Kob13, KMD12, Koh15, KM17, KVW11, LOL⁺18, LD10a, LA13, LW14a, LV15, LHJZ10, LXXK16, LYP⁺17, LHH⁺12b, LOK⁺18, LNP⁺17, Maz19, MB12, MSS⁺16, MBA15, MJB11, MLK⁺17, MLK⁺19, MBF12, ICD13, Naz12, ŌN14, OWs⁺14, Oti13, OVS15, OT11, PVK⁺17, PB16, QLN14, Ram14, RS12, RVDS16, RDVS18, RC13, RC16, SW14a, SP16, SLK19, SC15, SHL⁺11, SHB⁺12, SAN18, SCG11, TT14, Ter17]. finite

[TYH⁺15, TXZL15, VLPMM14, VDB14, VDAH16, VV16, WZ13, WFZG19, WP10a, Wit14, XHG⁺19, YRR13, YXT⁺15, YQM12, YQM14, dDYK⁺18, Hak16, HKF⁺12, LYP14, MCM⁺12]. Finite-Difference [Wil19, DSPJ10, TMA⁺15, ACTP15, CW16, FNPMB10, GS17b, GS17a, GB14, HE13, MSS⁺16, MBF12, ICD13, RC13, TT14, VDB14, VV16, Wit14, MCM⁺12]. finite-dimensional [Naz12]. Finite-Element

[Hak19, CKSM⁺19, VDAH16, Hak16]. finite-range [Cor14]. finite-rate [SAN18]. Finite-size [OBH10, Evs14]. Finite-temperature [KST14a, BM16, KCT15, SLK19]. finite-time [Has11]. finite-volume
[Fu19a, LHH+12b, SHL+11]. finite-volume-particle [LOK+18].
finite/infinite [SBH+12]. Finsler [YE14b]. FIRE [Shi17]. FIRE4 [SS13c].
FIRE5 [Smi15]. First [BKV16, EY11, FWZ+12, PBMA12, SQL+10, ADdM12a, ACDdM14, AdM14, ACDdM15, BP12, Boy15, CSL+13, DdMN16, ELL+17a, GPS+13, GM18, GCVA14b, HL19a, JLA+14, LZL11, LS17a, NS15, SS13b, SWL11, VDF15, ZZ17a, ZFZ19]. First- [BKV16].
First-order [VDF15]. First-principles [EY11, FWZ+12, PBMAD12, CSL+13, LZL11, SWL11, ZZ17a, ZFZ19].
Fission [VRV18, Rom15, VRV15, VRV15]. FIST [VS19b].
Flash [Dim14]. flat [Sha18]. flat-histogram [Sha18]. FLAVOR [Ros15, EFG+10, AM10, CDS+13b, CGV13, Mur14].
flavour [AM11, AMR19, HKZN19, MHA+12, PS12, MHA+12]. Flexible [TCK+15, CSRV13, DLGP10, FCCTFR18, HvAs+13, JK14, KPA13, KBSP19, LDR+17, ORI+10, PH13, SGMI1a, SGMI1b, SC16a, KBT+14].
fluctuated [LCH11]. fluctuating [KFF+16]. fluctuation [MH17, Voy13, ZC12]. fluctuations [HBP14, SGDS16]. Fluent [LNSD15]. Fluid [OBPL19, WWR+16, ALA+19, BHS17, BHS18, CCD+16, CX19, CJ14, CL13, DOP17, DF11a, DCU+19, DMC10, GZW17, GLW14,
GSMK17, KMA+12, MBGK11, MGK13, Müll14a, Pik18, SMGK14. four-dimensional [KMA+12, Müll14a]. four-loop [Pik18]. four-particle [GKM10, GSMK17, MBGK11, MGK13, SMGK14]. four-point [BH13]. four-quark [ARAB+17]. Fourier [FCC15, JLW13, RJW+19, AQJ10, AH13, BNPPD19, BK11a, BLAS19, BCM+16, CZ17, CZ18a, GMF+17, HbotRC15, KZC+10, LDF+16, MJB+10, PCGM14, RJW+19, RKW+15, SS11b, SBD+13, TO10a, Trö+11, WLM14, YZ16].

Fourth [BK16a, MC16, XYK12, BIT12, DZ+13, HZ11, KMS+14, LLKX16, IlSsz14, NS15, FZZL19, SB+11, SS10b, UNK12]. fourth-degree [UNK12]. four-th order [BK16a, XYK12, BIT12, DZ13, HZ11, LLXK16, IlSsz14, NS15, FZZL19, SB+11, SS10b, UNK12]. fourth-order [BK16a, XYK12, BIT12, DZ13, HZ11, LLXK16, IlSsz14, NS15, FZZL19, SB+11, SS10b, UNK12].


fracture [RTAT15, VLM11, VLM11]. FracVAL [MFLY19].

fragment [JWCW17]. fragmentation [BG14a, DGL+16, HK12, MST+18]. frame [LV19]. frames [MFS+10a, SS10b]. framework [AKH+18, Año+10, BL19, CMC+15, CEZ16, CPWZ18, CFS13, CFGR15, DMC+15, ESM17, DRT+16, GVR19, GGF+10, GGF+13, MFLY19, RU13, GGF+13, Ges13].

Functionally [WT15]. Functionally-fitted [WT15]. functionals [GBR+14, LRW+15, MOB12, NAD11, RCH19]. Functions [CGO17, ARAB+17, ATA+19, AWK+16, BCC+18, BDBV12, BMW14, BKK13, BM14, BK15, BK16b, CM10a, Cai11, CMSN18, CD15, CCWL11, CL12, CCK23, CYOS19, CSRV13, CEPI10, Cou13a, Cou13b, DRR15, DGST17, EUT+15, Ert15, ERP+12, Fow18, FP14, GDB10, GST15, GTS14, GS14, GWY+10, GCA14a, HK12, HCH16, HL13, HMC12, JL12, KK16a, Kap12a, KH11, KCL11, Kir10, KAW+10, LD10b, LM12, Liu11, Liu13, MK10, MYP+14, NGM+10, OWS+14, PPy14, PRG10, PG10, PVK+14a, PVK+14b, PMVG16, PGMU19, PB16, RA13, RE12, Sar17a, Sar17b, SSG+10, SSG+18, SPMM11, SD10b, WWS10, WAHL13, WPD+15, ZDWM10, ZMCT12, vH11]. fundamental [LZP12, MK10]. Fusion [RtV16, AGB+15, DDK15, EC116, FK12, FR15, HLM13, Hon18, HJL+14, KRR16, LLQX19, LHJ+15, LHB+19, Maz13, MN18, PBL+18, SKK+19, Shi16]. fuzzy [GES13]. FV [dLRM18].
RM14, Rom15, SGDS16, WW12. Generation

[CC10a, JTH14, ADT+19, BJBC+14, BS11, BS13a, BS14a, BJCW13, BL18b, Bor14, BGL+14, CF16, DCM+12, FMRP16, Fer15, GBD16, GBS16b, HBP+15, HU10, MF19, MV11, DPH17, PLF+17, Rei10, RJW+19, SG15, Sem16, VDA+19, XWhZ13, YFAT17, ZS13, vH18].

Generator

[CF16, GAGW16, HS19, AFIS12, AOK15, AhPSV15, BCMS10, BCJW13, BBO19, CWW10, CUL+17, CK18, CI11, CK19, DIR+19, DKT14, GP13, Gin10, HL13, Kas14, KRW13, KY15a, KYKN15b, MO14, NCS17, OY13, PHT+19, RVD16, RDVS18, Sav15, Sha13b, Sha16, T14, Tom16, XW15, YWW13].

generators

[ASPW13, BS13a, CKS10, Dem11, MZ14, Mis13, SS13a, Sib17, SAE+16, TC11a].

genes

[Ano10n, HL18, JJ15].

genetic
genuine
genus

[SG15, Sem16, VDA+19, XWhZ13, YFAT17, ZS13, vH18].

GEnerator

[CF16, GAGW16, HS19, AFIS12, AOK15, AhPSV15, BCMS10, BCJW13, BBO19, CWW10, CUL+17, CK18, CI11, CK19, DIR+19, DKT14, GP13, Gin10, HL13, Kas14, KRW13, KY15a, KYKN15b, MO14, NCS17, OY13, PHT+19, RVD16, RDVS18, Sav15, Sha13b, Sha16, T14, Tom16, XW15, YWW13].

generators

[ASPW13, BS13a, CKS10, Dem11, MZ14, Mis13, SS13a, Sib17, SAE+16, TC11a].

generic
generates
genuinely
genus

[SCW11].

Genetic

[SKH+10, SKK11, Bru13, Hon18, TTT16].

genetics

[ASPDL+16, BMU11, DXY+19, DPK+15, GLZ17, GSB+14, KAH18, KH12, KQYH17, LJZ+18, SR12, WWVB11].

geodesics
generically
genus

[WW13].

GENXICC2.0

[CWW10].

GENXICC2.1

[WW13].

gaussian

glacial

[RTAT15].

Glass

[LRC+11, BL14, BPP11, LBP15, Yam16].

TMMs

[BW11, IZRT15, Kro19].

Glasstone

[TZG11].

glassy

[CH11b, Has11].

GLauber

[BBRS19, RSBB14].

GLISSANDO

[BBRS19, RSBB14].

Global

[MTS+16, PPS10, WM14, AdD16a, AdD16b, BY17, CD14, CJJ+17, DGS+19, FKL13, GAB+16, KTE+12, KHKR14, KTA12, KSYY13, LLQX19, LYP14, SK10, TB12, TMS19, VPP+12, VHP+15, WHL+12, WLS13, ZFR18].

globally
globular
glauconite

[RV10].

gluino

[AMRdA17].

gluodynamics

[Fri10].

gluon

[BBU11, Bb15, HLM13, HAH13].

Gmat

[CNC10a].

GMES

[CKK+13].

GMXPBSA

[PSMS14, PSMS15].

GNU

[YMSA+17].

GOD

[BD12].

Godunov

[KPPC13].

gold

[TM19, YLY17, ZDD+13].

Golem95C

[CGH+11, GHvSF14].

good

[MA11, TC11a, YZ16].

goodness

[Gag12b, GH18].

Gordan

[HR11].

Gordon

[DN13, KZC+10, AH13, DG10a, DG10b, Eba13, GMHZ19, JPM12, LD10a, MD10a, Pål12, Pts12, RM10a, SW14c, dH12].

GPELab

[AD14, AD15].

GPGPU

[LYZ13, ON14, PQTGS17].

GPGPU-accelerated

[PQTGS17].

GPScan.VI

[FER15].

GPU

[ALA+19, AKS17, BS14a, BB17, BKOZ16, BPP11, BFPP12, BF+13, BBS14, BLS17, BD10, BVP10, BTL+17, Boe14, BTC+17, BHJ+19, CLL18,
hierarchical-gradient \cite{KN13}, Hierarchies \cite{JJB11}.

hierarchy \cite{GGG19}. Higgs \cite{EMW19, ERS10c, Ore19, AC17, BGM14, BM19, BBH10, BBH11a, BHZ13, CGG14, DDKM15, DLM18, ERS10a, ERS10b, FEH11, HP17, HLM13, KKS18, MGS13, SAE16}. Higgs-mass \cite{HP17}. HiggsBounds \cite{BBH10, BBH11a}.

High-accuracy \cite{AQJ10, CLHL19}. High-density \cite{HYM11}.

high-dimensional \cite{CMJ11}.

high-energy \cite{Hah12, WS11a}.

high-entropy \cite{PE17}.

high-frequence \cite{BDGM17}.

high-intensity \cite{SCNJ18}.

high-level \cite{MVS15}.

high-order \cite{BCT17, MF17, MD10b, RHW12, SSH13, SA15b, SDP19, SMGK14, TY10, WGVPL17, ZBN19, AAD13, AAD14, Ara14a, Ara14b, AH13, BDT15, BL19, BDKS10, BH14a, BCH17, BCPD18, BWPT11, BKPT12, BY13, BMG15, BDGM17, CFMR10, Cap13, CNS18, CJ18, CMJ11, CD12, CL15b, CR12, CBGY17, CBYG18, DBMR18, DGPW11, DRR16, DJ11, DM17, EZBA16, EGT18, FTL18, FG13, Fu19b, GLAC13, Gar19, GA10, Hah12, HEW13, HYM11, JH11, JVR12, KB19, KV19, Koh15, KSY13, LV15, LM16, LWZ14, Liu15a, LJJD19, LWJ18, LXL14b, MRO17, ME17, Ma19, MHHW19, Mil16, MVS15, MLK17, MLK19, MNO11, PE17].

High-performance \cite{GS15, Gai17, JTW17, LSR17, DPHB17, Ara14a, Ara14b, FB19, MVS15, SHZ13, VMG19].

high-precision \cite{BDT15, KB19, LM16, SLK19}.

high-pressure \cite{SH18}.

High-resolution \cite{PHA18, BMG15}.

high-speed \cite{CNS18, VL19}.

High-temperature \cite{HvWT17, Liu15a}.

high-throughput \cite{ZQ17a, ZFZ19}.

high-velocity \cite{JH11}.

Higher \cite{ABdA15, CD15, KO14a, WP10b, ACDD15, Cha16, CLJ12, DKOS14, MK19, MO14, SR12, SC16b, SB11, VJC12}.

Higher-order \cite{CD15, KO14a, Cha16, MK19, SC16b, SB11}.

Highly \cite{CH11b, HLWT19, LBF15, MTM13, MGR16, PFK19, dSF18, BL19, BY17, GRLS18, HBP15, MSI10, MSL10, SEW12, SEW14, WQ18, WGR7, YBN13}.

highly-efficient \cite{WDR16}.

Hiking \cite{Bra15}.

Hilbert \cite{EPDFL15, SA15a}.

Hilliard \cite{LLK16, XYZ19, YZ19}.

Hirshfeld \cite{EPP12}.
histocompatibility [HFSK12]. Histogram
[FLE19, CMRVR+14, CMRVR16, GGG+19, Sha18, VK14].

Histogram-free [FLE19]. histograms
[AMR15, Gag12b, Gag12a, GH18, GHN19, RK19]. Hitting [KMS19]. HMC
[CDS+13b, KP12a]. HNLS [SB11]. HOC [TY10]. hole
[DIR+19, Du12a, Gin10, LSL11]. Holm [ZST11]. hologram
[BGL+14, JTP15, MSS+14, WSO+12]. holograms [BD10]. holographic
[FBN+13]. holography [MSI+10, ZSW+17]. HoMnO [KAR+15]. homogeneous
[Asi10, BK11b, MSHL15, MSHL17, PN15, SCNJ18, SLEF17, vMB14]. homology
[DS13c]. Homotopy [CS10, PSBT12]. honeycomb
[MHHL11]. Horn [BKM14, BK15]. Horn-type [BKM14, BK15]. Horner [KPWvdH13]. HOS
[DBLF16]. HOS-ocean [DBLF16]. Hoshen [FH15]. hosphe
[CDTV10]. HOTB [GSMK17, SMGK14]. Houches
[ABB+14, BBC+13a, MHA+12, Sta19]. Householder [NLS17]. HP
[LWL11, Roh16]. hp-RG [Roh16]. HPAM [EPP12]. HPC
[DDC+19, CDD+11, GBD+12, HL18, OLG+16]. hPIC [KC18]. HPL
[Mal12]. HRMC [MHV17]. HRMC.1 [OPR14]. HRMC.2 [OPR13]. HRMC.2.1
[OPR14]. HTC [CDD+11]. Hubbard
[KLO+19, MHH+11, SAI5a, SH12b, US16, WDL11]. Huge
[WSI13, BMC+11b]. Huge-scale [WSI13]. Hut [WSH+12]. Huylgens
[VLZ17]. Hybrid
[BCTF18, GJLB12, KSS18, LRW+15, ML17, OPR14, SSF+16, SS11b, TH17,
VCM+13, WDL11, WLN17, YHL11, dIRM18, AAD14, BMC+11a, BDI12,
BT17a, BWPT11, BKP12, BY13, BMDP19, CW16, CL13, DCU+19, ES11,
FGR14, FKS+19, GHL+17, GC12, GII19, GII21, HLW16, JTN+11, JLI19,
Jiw15a, KK13, KKL+18, KII19, KCS+15, LCI+11, LHC+13, LH+12a,
LSY12, MIW+12, MM17, MKU+12, MSM+11, MJKB18, PZL19, RIT+18,
SZ15, SP18b, SS13b, SPS10, SYE+18, SGS19, TFBU14, WLGY18, WC13,
WAW14, YVOS15, YLQ+17, YXT+15, ZCI2, ZBN+19, GBR+14, HKZN17,
HKZN19, KLO+19, OPO+11, OPSR13, URB18]. hybrid-node [ZBN+19]. Hybrid-optimization
[SVS19, LHL16, LLP15, LLMW17]. hybridization
[AK13b, HWG13, SGW17, VPP+12]. hybridizations [SGW17]. hybridizes
[LM19, YLY17]. hydrate [MD19]. hydraulic [NYP17]. hydraulics/fuel
[YLL+19]. Hydrodynamic
[MOD13, BOGL17, GZV17, KHB14, LCH11, LWK11, WSH+14, ZD15]. hydrodynamical
[NAC16, QA13b]. hydrodynamically [APC+14]. Hydrodynamics
[CDR+15, FHTO17, GRLS18, KS16a, DCVB+13, DCGG13, EKK14, GLB13,
GCH+18, HLS+17, HPN18, JXTS16, KPP13, MRSD15, NFS15, RH17,
RTA10, SC15, SC16b, SN16, WRR18, YK19, dASJC+19, dIRM18].
KKG+15, KBSP19, LKM+16, LBM+14, LHZI1, LK15, MBF+10, MSS+16, 
MTM13, MNPF17, MBB+19, MAIVAH14, NPAD11, ON12, dRAPL11, 
PBMAD12, PM16, PMS+15, PIH11, QLE16, RRCSCJ10, RU12, SL16].

implementation
[SCC+12, SSF+17, SBPN15, SLK19, Smi15, TKP15, TL19, TS19, TTT16, 
US16, VS19a, VB19, WMRR17, WRMR19, WC15, WPAV14, ZMJ13, vRWS14].

implementations
[CSV+18, DCGG13, HSK+12, Hol19, THJ+10].

implemented
[FVH18, MOD13, PGD17, SS18].

Implementing
[BWPT11, BKPT12, BY13, QJF16, BF16, BCPS11, MJKB18, SOPS12].

implications
[PdMML19].

Implicit
[FLSZ13, FM15, GHH18, GHMB+19, Lan13, TYH+15, VL19, ALA+19, 
BB12, BF10, CZD15, CDBM16, CC14, CC15, CW16, DBMR18, FZR19, 
GZZ19, HCHW11, IBP+15, JCL+18, KKG+15, LOL+18, LST15, LHH+12b, 
MIW+12, MWI+19, NFD+19, NLSJ17, RC15, SS13b, SC15, SHL+11, TT14, 
WG16b, XWF18, XYK12, XZ12, YLSY19, YLKN17, ZSW+17b].

implicit-explicit
[CW16].

implicitly
[WWS10].

implosion
[SKK+19].

import
[PG19].

important
[rJmYT11].

Imposition
[MDPTTC17].

improve
[FZ16, SCML13, WW12].

Improved
[AK13b, BKC+17, CZL+11, GV15, Jab13, KCT15, KO16, LK13, NNWS15, 
RGH10, SSF+14, WMK11, WPD+15, AddM16b, BW15, CKL10, CddM14, 
GCF+17, GST12, KHK+11, KDM11, KPPC13, LJD+19, MGO13, MS14, 
MBFB13, MFLY19, Nat09, Nat10, RLS16, RJLL16, SWL+15, SD10b, TD17, 
WZS+11, WW13, War16, XD16, vSM16].

Improvement
[AddM16a].

Improvements
[PLF+17, SSS+11, DSS+19, Tan19].

Improving
[AKK+18, AdDM15, HHC16, KPvdH13, SGML1a, SGML1b, CMRVR16, 
KK17, Pit10].

impurity
[BHT19, FLSZ13, GWF+11, HWG13, HWM+15, Hua17, SKFP16, SGW17, YWOD19].

IMT
[MN10].

in-core
[AZM14].

in-situ
[KY14].

InAs
[BMNS14].

incidence
[BMF+19, MPSV15, VDB14].

Including
[AB10, EFG+10, DXV+19, PS12, WT12, XGH+19, ZMCT12, dTOV18].

Inclusion
[RU12, AMRdA17, TKJ19, UIY11].

inclusions
[Bot13].

Inclusive
[DL18, GLS+13].

incomplete
[LHZI10].

incompressible
[BLAS19, BCM+16, CC16, DBMR18, EW14a, GZW17, KGFS18, Ki10, 
Koh15, Kra18b, LOK+18, LH18, LWJY18, NHSV15, RH17, TKJ19, YTYA17, 
ZBN+19, CRLS18, GRLS18].

incorporated
[AM14b].

Incorporating
[KZ11, NLB+19, LYHZ13, TKP15, W10].

incorporation
[CL11].

independent
[EGT+18, Ein16a, H013, Les16, LLX14a, SMC+17, XQ19, ZKS13, HSD17].

index
[ICPD16, SAA+10].

India
[BPMM14].

India-based
[BPM14].

indices
[KTA12, SK10].

Indirect
[BBB+11, Han11].

individual
[HOFP15].

individual-based
[HOFP15].

induced
[Gao13a, HYM11, LS17a, San11, SJY18, SJY20, Van15, WL11b, ZLM12].

induction
[VMGP+19, YTYA17].

inelastic
[ASE14, TVGB15, WFDK19].
inertia \cite{DBP19}. Inertial \cite{JH14, MJKB18, SKK19, SS11b, RtV16}. inexact \cite{RLM13}. Inference \cite{dCD19, CRB17, KD16, KRB19}. Inference-Aware \cite{dCD19}. INFERNOMO \cite{CZ17}. InFiniCharges \cite{SGDS16}. infinite \cite{SBH12, ZLL13}. infinitely \cite{BAF18}. infinity \cite{SS10b}. innovation \cite{HCC14}. Influence \cite{BL14, OML11, ZHCR18}. Information \cite{CLKK11, CDL12, EBDM17, Fri14b, HFSK12, LTL12, OG14, OO15a, Sai13, mZfXL15}. infrared \cite{Gar19, SC16a}. infrastructures \cite{GBS16, VPMVH17}. InGaN \cite{YSN14}. InGaN/AlGaN \cite{YSN14}. Ingolfsson \cite{BL18a}. inhomogeneities \cite{PP13}. inhomogeneous \cite{MCM12}. Initial \cite{BBRS19, OK12, RSBB14, FBG10, GN14, Jan10, KAS12, LLL12, LW14b, SS13b, SS10b, VSG18, ZX10, vH18}. initial-boundary-value \cite{GN14}. Initial-State \cite{BBRS19, RSBB14, OK12}. initialization \cite{BDBV12}. initialize \cite{BMS16, LHG19}. initio \cite{APS16, BW16, BKS15, CMM14, CJJ17, DA16, DML16, LOK16, Maz19, MLK17, MLK19, NSH19, QZ19, RH11, SXW18, WJZ18, WQ18, Wil15, Wit14, WPAV14, ZFBR11, OBH10, TG11}. ink \cite{BLV19}. innovative \cite{PNL13}. inpainting \cite{JTP15}. Input \cite{CMSV14, RJW19, Rut18, SOJ14}. Input-output \cite{CMSV14}. inputs \cite{CSRV13, HLL13, ZKS13}. Insertion \cite{Ros16}. insightful \cite{SDL16}. inspired \cite{DS13c, Fri10, JBKM15, Nut14}. instabilities \cite{ML17, PHT19, sX19}. instability \cite{CHA11, Dua10, GV15, HZW16, LYX17, LKW11, SCM18, WG12, XYM13, YXD15, YXT15}. instance \cite{NB17}. instructions \cite{WN19}. Instructive \cite{Nem16}. Instrumentino \cite{KSH14}. instruments \cite{KSH14}. insulator \cite{CJH11}. insulators \cite{BMZ18, PSP16}. integer \cite{HM12c}. integrability \cite{ACDdM14}. Integral \cite{Sm15, ASE14, Boy15, CMM14, Dat13, DG10a, GJ13, GHvSF14, KO14a, MUU18, MNN13, ML14, Mi11, Qia10, RGKR17, Sm16, Stu10, WFM14, ZBG16}. integrals \cite{Kan14}. integrant \cite{Per14}. Integrated \cite{JGC11, NBW16, AKH18, Ana10, GGI13, GC12, MNL19, RB18}. integrating \cite{Bot12, dHV10}. Integration \cite{MAIVAH14, AK13a, ABH19, BKV16, BE14, CH19, CCK23, End11, GDB10, GJ18b, Kan14, KAP12a, KD17, MW19, MF17, NPAD11, Odr11, Pan15, RBB15, SHT18, SS13c, SBL16, WAHL13, Wu10, YWYF09, ZF15}. integration-by-parts \cite{Kan14}. integrations \cite{Lan13}. Integrator \cite{VBC12, BBB19, BJH19, CEPA18, KRK16, PIH11, Tan19, Ume18}. integrators \cite{AEKO18, BCT17, Capi13, KV10b, MHWH19, Miy15, MO14, SBPD19, WYSW10, YZWR14}. Integro \cite{DSW15b, GH14, MJB10}. Integro-Differential \cite{DSW15b, GH14, MJB10}. Intel \cite{BBS14, Lya15, NBW16, RJKC16, YSMA17}. intelligent \cite{LWL12}. intense
intense-laser-driven [MiH12].

intensities

[Dan10a, Dan10b, Dan14, Dan16, Dan17, Dan19, Hei12, ARYT17]. intensity

[Dan11, MSPD12, SCNJ18]. intensity-energy [MSPD12]. inter

[HB13, KK17, PZL+19]. inter-cycle [PZL+19]. inter-particle [KK17].

inter-polyelectrolyte [HB13]. Interacting

[ATW+19, Cas12, APC+14, CvW12a, CvW12b, Fil14, HL19b, LJSW11, LSР+17, LKT+16, MBFD12, PFA+15, RS12, SSF+17, TD17, TKZ18, UKKB19]. Interaction

[BF16, BM13, BL14, BSC+13, CSJ+17, CL11, CUL+17, DCU+19, Gai17, GC12, Gar19, GB10, GC10, GC13, GC16, GC18, GCK19, HMR+19, HRCl1, IKS19, KDP+14, LJSW11, LSR+17, LKT+16, MBFD12, PFA+15, RS12, SSF+17, TD17, TKZ18, UKKB19]. Interacting

[BF16, BM13, BL14, BSC+13, CSJ+17, CL11, CUL+17, DCU+19, Gai17, GC12, Gar19, GB10, GC10, GC13, GC16, GC18, GCK19, HMR+19, HRCl1, IKS19, KDP+14, LJSW11, LSR+17, LKT+16, MBFD12, PFA+15, RS12, SSF+17, TD17, TKZ18, UKKB19].
inviscid [LSK⁺13, TFBW14]. involving
[Cip13, GC13, Sar17a, Sar17b]. ion [BT17b, BB13b, BKN⁺17, CCL18, Gai17, GAB⁺16, JluAM16, JGC⁺11, KHB14, KMD12, PR17, PR14, SKK⁺19, SK12, SQS⁺16, SVG10, TXZL15, VS19b]. ion-ion [SVG10]. ion-surface [Gai17]. ionic [GR19]. IONIS [Hei12]. Ionization


Kernel [ALS16, HWL+17, CB15b, GBN17, GBSY18, rJmYT11, LLX14b, Maz13, Qia10, WC13, XLL15, YE14a]. kernels


GBSY18, IH11, KAW+10, lLSZ14, PBMA12. linearly [ÅTT16].
lines [AKV18, McM17, SVGS18]. link [SK10]. linked
LYJY10, TKR13, WG11, MRZ10. linked-cell [LYJY10]. linked-cluster
[TKR13]. LINPRO [MW12]. Linux [GBC+18]. Liouvillian
LV10, MGRB11, TVGB15. Liouvillian [ADMD12a, ACDdM14]. lipid
[FPY+17]. liquid [FBP+14, JHH+19, LHC+19, MSH11, Sin12b, SA14, TW11, WJCZ18].
liquid-like [WJCZ18]. LiquidLib [WJCZ18]. liquids [WJCZ18].
List [Ano10a, Ano11b, Ano12a, Ano13a, Ano15a, Ano16a, MRZ10, HAN+16,
KH19, LYY10, ZZH18]. Lists [KKK+17, ABR12, WRR18]. LiteRed
[SS13c]. Liviu [Pat12]. LNL [SK10]. load [BS15b, EZB16, EDPZ19,
ER19, FRG12, FN17, GMF+17, JFHA19, OCF10, SKSK13]. load-balanced
[BS15b, FN17]. load-balancing [BS15b, FN17]. loaded [PRA11].
load-balanced [BS15b, EZB16, OCF10]. load-balancing [BS15b, FN17]. loaded [PRA11].
Local [CWJ19, CHDF10, PR12, WHG+19, AMJ18, ABH+19, DG10b,
DKG+14, GWL+17, GTK+19a, KTB17, KL14, LKY+17, LJ11, LKT+16,
MS14, NKS15, QWZ18, TKJ19, VPP+12, Wit14, XWF18, YXT+15].
localised [MYP+14, SPMM11]. Localization [dSFdFF13, HW11, OCM+19].
localization-delocalization [HW11]. localized
[BAF18, KAW+10, NCM+10, PKV+14a, PKV+14b, PMV16, RCT16].
locally [CZD15, LLP15, RC18, ELL+17a]. location [CS17, PP13]. Loewner
[SW11]. logarithmic [PPY14]. LONE [CB16a]. Long
[DV11, Boe14, BAF18, BENK+17, CHZ18, DS11h, ERPFL15, Fil13, Fil14,
HL19a, HM17, Sza16, iT11, WWVB11]. long-range
[Boe14, Fil14, HM17, iT11]. Long-time [DV11, BENK+17, CHZ18].
long-wave [DS11b]. longitudina [KB15a, Qia17]. look [JLA+14]. lookup
[CXG+19]. Loop [ADH+17, DLU18, ABB+16, ABB+14, AMRdA17, Ano10b,
BUL11, BGM+14, BWWM19, BBH+18, BG19, BBH+18, BGM+14,
CEM16, CGH+11, DDH17, DNS13, FEN12b, FEH11, GLZ17, HEF12,
KKSY18, LS17b, MCW15, Mey18, Pat15, Pat17, Per14, Pik18, Sta11,
TMS19, YdD1H+12, dDYK+18, vH11]. loop-corrected [BGM+14].
Loopedia [BBH+18]. Loophole [DMH16]. Loophole-free [DMH16]. loops
[AHK+12, ACD+14a, BC10, Pre18].LOPT [Kra11]. Lorentz
[CDI16, LV19, LL19, MFS+10a, Ume18, Ume19]. Lorentz-boosted
lossless [HLW16, TMD11]. lossy [WWWH14]. Low [BK12, KGNS10,
LCY+11, AGH+16, BDBV12, BT17b, Fu19a, GCC+18, HY11, Kol15,
LO14, MSPD12, MCP+11, NRSV12, PTMD14, RF16, RHC15, TS16,
TKJ19, TIM+16, VHS18, Wei12, Zlo14, vRWS14, BH14b, MPS13, MNPF17].
low-amplitude [BT17b]. low-density [HY11]. low-dimensional
[vRWS14]. low-dissipation [Fu19a]. low-dissipative [TKJ19]. Low-energy
[LCY+11, MSPD12, NRSV12, BH14b]. low-frequency
[MCP+11, TS16]. low-latency [GCC+18]. low-mass [PTMD14].
low-noise [DBV12]. low-order [AGH+16]. Low-rank [BK12].
Low-temperature [KGNS10]. lower [RTT+18].
lower-hybrid-wave-driven [RTT+18]. lowest [Kol14]. LS [NCB18].
LS-STAG [NCB18]. LSQR [Wan10b]. LU [San15, WM13, ZSW+17b].
Lugovskoy [Maž19]. luminescence [PVH+17, Str15]. Lyapunov [MH18].

M [CF16, Maž19, Pre18, Cip11]. M-file [CF16]. M-file/Mif [CF16].
Ma [San15]. machine [BG19a, BSW12, CFW17, CSP+19, JCW+13, KP16, Law19].
machines [NOR15, SSS+11]. MacLaurin [SBvD13]. macromolecular [CRNK12, Gio14a].
macroscopic [BS12]. MadAnalysis [CFS13]. made [YZY10]. MadGraph [ADF+15].
Madland [Rom15]. MAGE [CF16].

Magic [MNL19]. Magnetic [MHHL11, VCMS+13, BDK11, BUJ15, BMW14, CLHL19, CHW+15, CFW17, CZL+11, CHZ18, DXY+19, DOP17, DA16, Dua12, HSD17, Hef+11, KB15a, KOT12, Ki10, LLQX19, LFG14, LZ17, LR13, LR16, MDW16, MJB+10, MEG12, PBE14, PCGM14, RS12, SEW12, SW14a, SEW14, SW14b, SBDP19, SZM+14, SHNM11, Tau10, TG11, VPM12, YTYA17, YJK11]. magnetically [Ram12, SCM+16]. magnetisation [ALC18]. magnetised [AM19].
magnetization [CZGC19]. magnetized [BOPL17, BEKP19, CFF19, LJ+19, LDF+16, MF17, MCM+12, MMA15, Ram10, sX14, Yan09].
Magneto [LKW11, CCL15, KAH18, OCL+13]. Magneto-hydrodynamic [LKW11].
magneto-optical [CCL15, OCL+13]. magneto-optics [KAH18].
magnetocrystalline [QZ19]. magnetogasdynamic [Yua19].
magnetohydrodynamic [MKL17, SNB11, TYH+15, WWFT11, WAW14, WWM14, YTYA17, ZD15].
magnetohydrodynamics [CGM17, Ein16b, QM10, QA13a, WFZG19, dIRM18].
magnetohydrodynamics-based [WFZG19]. magnetoresistance [Dua12].
magnetospheric [LYP14]. magnetostatic [CCHL11].
Magnus [AEKO18, BCT17, IKS19]. MAGPACK [RRCSCJ10]. major [HFSK12].
Making [Hoh18, LPBH11]. MaMiCo [NFA+16, NB17]. MaMR [TW+17].
ManeParse [CGO17]. manifest [REBS16]. manifolds [CB18, DS13].
[DIR+19, AKK+18, BBG+13]. Many [BRH+16, GBJ+13, GBJ+15, GBJ+19, RB18, ADT+19, BBC+13b, FCVH17, FLW17, GBJ+10, GBJ+12, GBFJ14, HLZ+13, JWC18, JWM+18, JOK13, JDG12, KPST15, KHN19, Men11, MMY+19, Müll14c, PMMW15, PBS+17, RJKC16, WZHE18, ZC12, ZBN+19, NBW16]. Many-Body [GBJ+13, GBJ+15, GBJ+19, BRH+16, ADT+19, BBC+13b, FCVH17, GBJ+10, GBJ+12, GBFJ14, HLZ+13, JWC18, JWM+18, JOK13, JDG12,
KPST15, KHN19, PMMW15, WZHE18, ZC12. many-core [RJKC16].
Many-integrated [RB18]. many-particle
[FLW17, Men11, Müll14c, PBS+17]. many-variable [MMY+19]. manycore
[HdM16, HWCdM19]. map [RMC16, SCM+16, TRM+12]. MAPLE
[GLHR19, ADdM12a, AdBdM14, CDdM14, FF11, MWCY14, SD10a, VJC12].
mapped [LL15]. Mapping [GBK+12, ADdM16b, BAR12b, CDdM14].
mappings [Str15]. MapReduce [JTW+17, TOB+14]. maps
[AKK+18, ES11]. Marangoni [GLW14]. marching [ZY19a, MGO13].
marker [DF14]. market [CLKK11, KCL11]. Markov
[EBCM17, KSW15, LN16]. Markovian
[CF17, JPSS10, JMG+17, ZF15, dSVLP13]. marriage [WCT11]. Marrink
[BL18a]. Martini [BL18a, dJBIM16]. mass
[AHK*12, ABF19, BBC+11, BG19a, BO12, CWY+17, CGV13, CKCS13,
CZ19, DBP19, HKZN17, HP17, HHC16, LS13, NGCI+12, PTMDPK14, Sal16,
SVG10, SAE+16, ZY19b, Ros16]. mass-preserving [Sal16]. mass-transfer
[NGCI+12]. masses
[AKH12, AMRdA17, BGM+14, BBC+11, CGH+11, SS12, YdDH+12].
Massive
[BH13, Tan19, WAHL13, ABB+16, BBF+13, BDGG19, OLG+16, Pik18].
massive-particle [BDGG19]. Massively
[BPB+17, BHS18, BVSG19, BDBP12, DN18, DJW+19, GJB11, GZWJ18,
KHS19, KBB+17, Sus17b, SM+17, YL12, CSK+19, DSS+12, ER19,
GRLS18, HPN18, HBH+17, KVV19, KÓG17, KHZ+18, LS12b, NPAG11,
Ngu17, ORS+14, WSH+12, WC15]. massively-parallel [NPAG11].
massless [BBUY13, CKCS13, GBJ+15]. MassToMI [Ros16]. master
[GM17, GTG+11, Mey18, Pra17]. Matched [LV15, SVV19]. matching
[BJ14, KPVI16, OK12, OK18, SGM11a, SGM11b]. MatchingTools [Cri18].
Material [CLH+17, KC18, ASPDL+16, BSWC14, Buc19, FM15, JTW+17,
Pra11, San11, SNG+11, SC16b]. Materials [MCY+16, APS+16, CKV+17,
CTL15, DSS+12, ELL+17a, GTPWL12, JVR12, KAR+15, Lok+16, LSG+12,
MH17, NVAFO18, PLD15, Ram12, Ram14, SM19, Sol11, TKP12, VCD16,
WWHW14, WCL14, WGVP17, WZS+18, ZLLP17, ZZD15, ZZ17b].
maternal [ZBMM11]. MathemaTB [Jac19]. MATHEMATICA
[BKM14, AC13, AC15, AC18, Aza13, BK13b, BKK13, BK15, BK16b, CGO17,
CMS17, Dep17, Eks11, FRW17, FMRP16, FK15, Fen12a, Fen16, GLMG12,
HP+14, Jac19, LR18a, LR18b, MZ14, Mis12, Mis13, Naz12, Nov17, Nut14,
Pat15, Pat17, Pre18, Ros16, SBQ14, Sta19, TJD11, Tab16, TM14, Tos10,
WL11a, Wic15, XMLC16, Zit11]. Mathematica-based
[BKK13, BK15, BK16b]. Mathematical [TN11, CD15]. Mathematica(R)
[WL11a]. Matlab [RC16, CR13, CZ17, Dat13, RDP14, SZM+14, UW12,
ZSW+17a, AD14, AD15, As10, Ball9, Cap13, CATK11, CF16, HT12,
Hoh14a, NSXZ14, OAKS11, RC13, SL17, SH18, TACA15, VPM16, VK16].
Matlab-based [RC16, SZM+14, UW12, Cap13, OAKS11, RC13] matrices
[BH11, CDMCN11, GSMK17, GBRB11, GCVA14a, Hoh18, HM18, JK13, LW13, DPHB17, NCHN15, NLSJ17, PB16, TC12, dHV12]. Matrix
[BK11b, DBK14, JWC18, ZLL18, ABB16, ACMM19, ART17, APV10, AC13, BG19b, Bot12, CNMC10a, CLJ12, CPWZ18, CK12, DN18, Des16, GZL14, CJ18a, HCRD14, HD17, IH11, JZJ18, KK16b, KH12, Lee18, Lev19, LJB16, MiH12, MGK13, Mil16, MSRL10, NBN14, NPM16, PO14, QJF16, Ram12, RHG10, Sai13, Sar17a, Sar17b, SDS15, Sha13b, Sha16, SD10a, SAS11, SDL16, TK14b, UFKB19, USOA13, VvAV11b, VvAV11a, WPAV14, WWR16, BD12, BR13]. matrix-element [Sha16].

matrix-exponential [Ram12]. matrix-free [KH12]. Matter
[BSK18, BB13b, CJS17, CEF16, Dem13, FE11, HLLH16, KVV19, KO14a, LV15, LPP15, LYX17, SCLW16, VV16, VV18, YXT15].

Mażdziarz [MLK19]. MBE [AH13]. MBPT [KPST15]. MC
[FK12, JOR12, SM19, DGPW11, LRC11, WS11b]. MC-TESTER
[BG13b, BLG14, Bon15, Bon16, VPMVH17]. MCNP [Car10a, Car10b]. MCNP5 [SMCB15]. MCNPX [LL15]. MCPL [KKK17]. MCS
[LLE18, YLL19]. Mescan [BS13b]. mescan-v1.01 [BS13b]. MD
[FRMP16, HBH17, TCC18]. mdFoam [LBR18]. MDMC [BG14a]. MEAM
[DFM15, Duf16]. MEAMfit [DFM15, Duf16]. Mean
[LS15b, BG11, DPB16, DBP19, EPB16, GTK19a, NPVR14, QJF16, UW12, WHG19, dB14]. mean-field
[BG11, DPB16, DBP19, GTK19a, NPVR14, QJF16, dB14]. mean-square [UW12]. means [ACMM10, DAW19, dASJC19]. measure
[ABCM14, LLX14a]. measured [Kon11, Sco13]. measurement
[AK13b, BJM15, CDSG11, LLQX19, PR13, RBG19]. measurements
[EBDM17, ERPDLS15, FBBH17, RF10, RBG19, SW12b, WLM14]. measures
[HLL13, RLL12]. measuring [ICPD16]. Mechanical
[Voy13, AMM11, AYDY11, DGMZ15, LV13, RC11, SZ15, Sin11, Sin12a]. Mechanics
[LSJ13, JZJ18, KV10a, OML11, ORCR17, PG017, RK11, RU12, STT11, SU18, ZF15]. Mechanism
[GAGW16, BUJ15, BNAB11, CHDF10, CGV13, ÇÖSÜ11, JHLJ14, YZZ17]. mechanisms
[CFMR15, GAGW16]. Mechanistic [ORS14]. media
[BJ11, CNS18, EZBA16, FKS19, HZW19, HSF15, JA17, MPM14, MAIVAH14, OP12, RNdB19, SVGS18, SGNL17, Ser10, TMD11, Zio14, vMB14]. mediated [HLS12]. medium [IB11, PP13, SM14]. Meep
[ORI10]. MEKS
[GLS13]. melting [YK18]. melts [Krö19]. membrane
[CZN14, FPY17].
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membranes [PDC14]. memetic [VHP+ 15]. Memory [MR14, BKS15,
CL15b, CSV+ 18, DGMZ15, DKG+ 14, IW15, LP15, LL15, LRSS19, MD11a,
NS11b, NFS15, OLG+ 16, TE18, WMRR17, WRMR19, ZWC+ 19].
memory-mapped [LL15]. MEMPSODE [VPP+ 12, VHP+ 15]. Mercedes
[HDM+ 12, SBPN15]. merge [PMMF15]. merging
[LTP16, VGM+ 15, XLX13]. MESA [GWM13]. MESAFace [GWM13].
Mesh [HS14a, ACMM19, AWK+ 16, BCH11, BKPT12, EGT+ 18, FXZ+ 14,
GX15, HCC14, ILZ+ 19, JG16, JFC12, JCL+ 18, KC14, KYKN15a, KYKN15b,
LJWK11, LH18, LWRQ16, McM17, PZZL19, RHBH15a, RHBH15b, UBRT10,
VLM11, ZD15, CZF18]. mesh-free [JCL+ 18, McM17]. meshes
[ASGLK10, AK15, FXZ+ 14, LA13, OCM+ 19, SP18b, YWX11]. meshing
[ZPH+ 15]. meshless [DG10b, MM12, QLN14, SW14c, SD10b, XLL15].
meson [BBC+ 11, CWW15, YWW13]. mesoscale [HPN18, WSH+ 14].
Mesoscopic [SS11c, BLV+ 19, WJHW14]. message [TSTT13].
message-passing [TSTT13]. messages [BABC19]. meta [GSZ13].
meta-GGA [GSZ13]. Metadata [RSSH+ 10]. Metadyn [HS16].
metadynamics [BPML12, HS16]. METAGUI [BPML12, GLR17].
metaheuristic [CNMC10b]. metaheuristics [dASJC+ 19]. metal
[FSJ+ 16, HBH+ 17]. metallic
[HKF+ 12, HLW16, LLHC11, ZHCR18, ZLLP17]. metals
[BT17a, KOK17, PSP16]. metamagnetic [dSFdFF13]. metamaterial
[LL19]. metamaterials [RHW+ 12]. Metamodelling [ZKS13]. metaphor
[DMH16]. metastability [FDWC12, JHJG14]. metastable
[BVC13, ES16, HL19a]. METATOY [LHC+ 12]. METHES [RF16].
Method [BUJ15, EW16, GHBL18, Les16, RNdB19, TGH+ 16, ZLL18,
AM14a, AM14b, ARYT17, AS11b, ADdM16b, ASS13, ABDR17, AG12a,
ACDdM19, AAJA14, BOPL17, BBL+ 13, BM13, BF16, BBB+ 17a, BK11a,
BH14b, BH16, BW12b, BR14, BHT19, BT17b, BL18b, Bis15, BH11, BMW14,
BCM+ 16, BMNS14, BPMS16, BIT12, BHND16, BENK+ 17, CZ18a, CL15a,
CB13b, CKSM+ 19, CAN11, CSPAD10, CZS10, CL10, CLJ12, CW13, CTL15,
CW16, CS17, CSL+ 13, CKK+ 13, CB15d, CvW12a, CvW12b, Cor14, Cou13a,
Cou13b, CNS+ 14, DZ15, DEMM19, DT10, DG10b, DT11a, DM17, Den10,
DKSG16, DCU+ 19, DA16, DMC10, DCGG13, DBLF16, DFM+ 15, Duf16,
DO14a, DO14b, EBCB+ 14, ELDS14, EKK14, EFK+ 19, FGGM11, FS17,
Fen12b, FK12, FNPMB10, FBN+ 13, FPY+ 17, Fu19a, FJ19, FKS+ 19, FN17,
GC12, GZL14, GML15, GBP13, GA15, GA10, GZZ19, GGG+ 19]. method
[GCH+ 18, GYW+ 10, GB17, GMHZ19, HE13, HV15, Ham11, HC16, HLLH16,
HKPF19, HSD17, HKvH16, HDZ14, HJGL18, HJGL19, HHC+ 10, HWW12,
HLW16, HM18, IH11, Ixa10, Ixa12, Jal10, Jan10, JK14, JK19, JFHA19,
JWCW17, JLM18, rJmYT11, JOR+ 12, JGAL+ 13, JLW13, JCL+ 18, JPM12,
JK13, JU17, KMS14, KK13, KU10, Kap12a, Kap12b, KCN18, KKG+ 15,
KGFS18, Ki10, KL17, KO14a, KL11, KN13, Koh15, KDM11, KA17, KV19,
KAS12, KPST15, Kra10, KZ14, KH19, KMJS16, KR14, KSW12, KOK17,
KSY17, LOL+ 18, LLHC11, LM19, LLQX19, LX12, LM16, LLG17, LHJZ10,


LSCZ11, LCCC11, LHC+13, LST15, LLMW17, LCQF18, LJWK11, LHH+12b, Lin13, LSK+13, LTP+17, Liu11, Liu13, LLZ+17, LOK+18, LJD+19, LLX14a, MCW15, MD11a, MHDH18, MiH12, MIW+12, MRL18, MST+18, MSPD12, MRZ10, MC12, MH18, MBFB13, MK10, MNPF17, MMY+19, MM10.

method
[MM12, MFG+13, MSR+17, MBGV15, MBFD12, NDSH18, NPM16, NNSH15, NZQ14, NCB18, NS15, NAQ16, Nis11, NMS14, OYK+14, OPO+11, OPBP14, ORI+10, OT11, PHA18, PB16, PDRG10, PR13, PBADM12, PEM19, PGD17, Pit12, PS11, PSP16, Pi16, QMY11, QA3a, QWZ18, QDZ+13, Qia10, QwW+15, QL14, Ram10, Rwa14, RCGT16, Ras09, Ras17, Raw15, Raw16, RVS16, RLS16, RDS18, RMS+12, RH17, RA10, Sal16, San15, SW13a, Sch14a, SEW12, SEW14, SW14b, SSF+17, SNS11, SCS12, SDS15, SD14, Ser10, SW14c, SMU19, SD10b, SS13b, SA15b, Sic16, SMIO14, SRL+11, SBV13, SNS10, SCG11, SDL+16, SKS13, SL14, SPSP18, SPP19, Sza13b, Sza13a, Sza16, TSIM16, TD14, TZ17, TT14, TF14, TC11b, TP15, TY10, Tia11, TT11, TW15].

Method-
[Les16].

Methods
[EVB14, EBCB17, PVK+17, ARAB+17, ACCB13, ABB13, ABC14, AH13, ABH+19, AdD15, BCI11, BWM19, BB15, BH17, Bla15, BFF+10, BB10, CFBM10, CDB16, CH19, CYS12, CS10, Col14, CHZ18, DIP11, DMP18, DN13, DF11a, DLW+18, FLW10, FM10, FHTO17, FG13, FGR14, Fri14a, GBN17, GSKM14, GSKM15, GTK+19b, HVP+19, JLA+14, Jiu15b, KFS17, KKL+18, LMR15, LD10a, LV10, LHYW11, LLP15, LW14b, LHGF18, LY16, LAG+17, LL12, MCP+11, MGR11, MK10, MM11, DPH17, PMM15, PMMF15, RLL10, RHH12, SZ15, SVV19, SEG15, SW12a, SW13b, SO19, SC16b, SBT+12, SS18, SAN18, SPP19, TB12, TE18, TVT+16, TXZ15, WC10, WXL13, WWC+16, WLH+12, WY19, Wu10, WW10, WT15, XJS16, XHLM2, YZ16, YYSF09, YZ11, YW1X, YJK11, ZW15, ZTG13, ZTG14].

metric
[WN10].

Metropolis
[AIG16, GM14, MP11, PM14, ZDD+13].

MeV
[Pos18].

MFIE
[ZD18].

Mg
[HH11].

Mg-like
[HH11].

MH
[HFSK12].

MHD
[Ras17, BT17b, FDZ17, FXZ+14, JFC12, LC15, ML17, PHT+19, PE15, Ras09, VKP14, WRBL19, ZOZ13, ZNT15].

MIC
[NBW16, RB18, BBS14].

micro
[Ba19, BD10, HLS+17].

micro-currents
[HLS+17].

micro-manipulation
[BD10].

micro-resonators
[Ba19].

Microcanonical
[AMR15, FD13].

microcavity
[VBMS17].

microengineering
[MFG+13].

microfluidic
[JHH+19].

micrographs
[Nov17].

microgrid
[CLH+17].

Micromagnetic
micromagnetics [TIM+16]. micrOMEGAs4.1 [BBPS15]. micrOMEGAs5.0 [BBG+18]. micrOMEGAs2.4 [BBB+11]. micrOMEGAs3 [BBPS14]. micrOMEGAs4.3 [BBB+18]. micromotors [AD11]. micron [BHNS17]. micrOMEGAs 2.4 [BBB+11]. micrOMEGAs 3 [BBPS14]. micrOMEGAs 4.3 [BBB+18]. micron [BHNS17]. micrOMEGAs 2.4 [BBB+11]. micrOMEGAs 3 [BBPS14]. micrOMEGAs 4.3 [BBB+18]. micron [BHNS17]. minima [ATA+19]. Minimizing [LM12, CM10a, Wal11, YLK10]. minimum [DO14a, TW15]. mixing [PM13, CBGY17, CBYG18]. MIXMAX [Sav15]. mixture [SLK19]. mixtures [GZW17, SD10a, Sza13a, Sza16]. mKdV [MM12]. MLFMA [GMC18]. MLMD [IBP+15]. MM [MMSF+15, PSMS14, PSMS15]. MNPBEM [HT12, Hoh14b, Hoh18, WTH15]. Mobile [Sal12]. mobility [LZL11]. Möbius [BNO17]. MOC [TGH+16]. modalities [Che11]. MODAR [Car10a, Car10b]. Mode [TZK16, DKT14, Hsu11b, LRK13, SVGS18, SDL+16, TKZ18]. Model [BM19, Dan10a, Dan10b, Deg15, KPA13, NHD16, Ore19, TD11, VKL11, AMM11, ABdA15, AMRdA17, AGVP10, AKK+18, ALCC18, ALA+19, AGB+15, BLV+19, BDT15, BHNS17, BT17a, BCP+16, BSC+13, BM16, BPM14, BPV10, Boe14, BB12, BS12, CCD+16, Cas12, CPCddM18, CLC14, CM15, CL10, CCWL11, CCXC15, CZZ+19, CKCS13, CB16b, CL13, CEP18, DCC+10, DS10, DDK+17, DT11b, DT18, DDK+15, EG+18, EPB+16, ERS10c, ERS10a, ERS10b, FLZ+18, FFT+14, FXZ+14, FLP10, FDWC12, Fon12, GTSL+13, GZW17, Gor19, Gri10, GFJ+14, GCHL15, GLW14, GRTZ10, Ham11, HFOPF15, HDF+19, HDM+12, IUM13, JEPFP14, JTW+17, KIM+17, Ker17, KKP11, KKCC19, KAvdL11, KM17, KV10a,
KO13, KS12, KKO19, KLO+19, KRB19, LOL+18, LGW13, Leô12, LWL11, LWL12, LFG14, LX14, LBP15, LLX14b, MHHL11, MD11a, MW19, MH11].

**Model** [MEG12, MNC15, MSM+11, MFH+13, NCHN15, NFI17, diRL11, dIAPL11, Ots11, Pâ12, PBE14, RTÁT15, RBE16, SZY+12, SZY+13, SGM11a, SGM11b, STA18, SAA+10, SFP11, SH18, SJ17, SMJ17, SBPN15, SK12, STY15, SYD17, SMUT19, SO19, SLR+11, Sin12b, SLK19, SLK19, LWL11, LWL12, LFG14, LX14, LBP15, LLX14b, MHHL11, MD11a, MW19, MH11].

Model-Driven [Dan10a, Dan10b].

Modeling [CLW11, wH15, TJH17, AD11, BOPL17, Bar11b, BMNS14, BMZ+18, CSJ+17, CL11, CFFR15, Dan12, ETL+16, EDPZ19, EKK14, FZY17, Gai17, GGI+13, HV15, Hak16, Hak19, HDF+19, HCHW11, IP14, Jab19, JGC+11, KEH12, KPA13, KM10, KRB15, KMJS16, KGNS10, Lant13, LV19, LZZL10, LHH+12b, LTE+12, MPS13, MN18, NGCI+12, OBPL19, OP12, PBF+16, PE17, Ram10, Ram12, RAV11, RTA10, SGNL17, SLC11, SN16, SHL+11, Sol11, SCG11, Sva12, TKP12, Uty14, VBMS17, VCD16, WGVPL17, XHLM12, YOM+19, ZE11, ZE16].

Modern [HdM16, HD16, IBKK11, Ano10h, AMR+18, CdlOL19, DDB+17, HKF+12, Kra18b, MDPTK15, MRSD15, MSML10, OBF10, ORS+14, Org15, RF15, RLGM+11, TN11, Van15].

Models [Rei11, Rei12, AS11a, AC17, AABC+13, AG12a, AH13, AhPSV15, ABH+18, AC15, AC16, AC18, BW16, BBC+13a, BR13, BHT19, BKK11, CECS16, CZ18b, Che17, DCM+12, DNPS13, ELDS14, FW11, Fil13, FD13, FuH15, HLM13, HvWT17, HCH16, HVR10, HKVR10, ID18, KOG17, KO14b, KO16, KST+14, KTA12, LLMW17, MLGVE14, MST+18, Mur14, NEW+18, NIS14, NP19, NAQ16, P4MML19, PS12, QA13b, RK11, RDN+17, SLZ16, SH16, SOPS12, Sus17b, TADF19, TSTT13, TVZ+15, WG12, Wan16, Wei11b, XLX+15, YZ19, dIAPL11, Me19].

Modern [HdM16, BS14a, CDSG11, Ein16b, HBL+13, RK11].

Modes [AM19, ALSW14, Ball9, CS17, HSK+12].

Modifications [RL10].

**Modified** [LYL+17, NIK+12a, ZLL18, BK+17, DFM+15, Duf16, FZY13, GZI13, Jiw15b, KMS14, LM19, LCQF18, MS15, Ras09, Ras17, SMJ17, SBvD13, XHLUF+18, ZY19a].

**Modular** [CFW17, Gin19, Sin11, Sin12a, DLGP10, FWS+17, KP16, KSH+14, Kro16, TCK+15, ZAG14].

**Modulated** [TTG11].

Modulation [Kap16, OCL+13].

Module [DF11b, DGST17, GST12, LRR13, SK12].

Modules [AAB+10a].

**MOLDY** [ADD+11].

**Molecular** [AS16, DLGP10, FIF11, GM11, HLZ+13, LS17a, MTS11, MKB+11, Ngu17, NLB+19, SBPN15, SYE+18, TD17, ZS13, Zhe15, ADD+11, Bar11a,
Bar12a, BBH11b, BBB+19, BPML12, BKS15, Bin13, BG13a, BG14a, BGHN19, BWPT11, BKPT12, BY13, BCG+15, BBV+16, BMDP19, CTT17, CMM14, CXH+15, CZZ+19, CSP+19, Col14, DEW16, DES+11, DRR15, ESM17, FSH13, FCVH17, FRG12, FP14, Gar19, Gio14b, GLR17, GNA+15, GRR+14, GJHF14, GTK+19b, HST+11, HYM11, HXW+13, HAN+16, HBB+17, HWL+17, HVMR10, HKVR10, HM17, HL19c, HDM+12, JWL13, JPH+14, JTT11, JKI816, KRM+19, KST14a, KPA13, KKM11, Kon11, KKS18, KS15, KHN19, LGW13, LS12b, LHZ11, LK15, LLZ+17, LBR+18, LRR+17, MDW16, MGRB11, MM17, Mi11, MSH11, NBW16, NFA+16, NB17, NPAG11, NP19, iNSK+15, OKM12, OYK+14, PLCC12].

molecular
[Rap11, Rei11, Rei12, RKGC+17, SMOB19, SGM18, Sco13, SOM+13, SC16a, SM016b, SCM14, SCM13, SAG13, SA14, TM19, TS11, VB+10, VK14, WJCZ18, WZHE18, WSI13, YK12, ZBG+16, ZPF+15, ZZHG18, dBCH14].

molecular-continuum [NFA+16, NB17].
molecular-dynamics [HYM11, MSH11].
molecular-hydrogen [BKS15].
molecule [ART17, CNMC10a, CNMC10b, EY11, EBDM17, Faw10, LJSW11, WG16a].
molecule-fixed [CNMC10a, CNMC10b].
molecules [AKV18, BGHN19, BRH+16, CRNK12, DVB11, FS17, FCCTFR18, GNT17, HL19b, Kob13, LRR+15, MGB18, PZY16, Sit18, TC11b, WFM14, Yan11, YLS16, ZY15, ZI15, ZMCT12].
molgw [BRH+16], Mollä
[KK14a, KBB+17].
molsat [HL19c].
MolSOC [CL14].
MOM [LHC+13].
moment [HKPF19, KKG+15, LLX14a, MMA15].
moment-independent [LLX14a].
momenta [AC16].

moments [DBP19, MSR+17, MK19, RE12, SGVS18].

Momentum
[HHC+10, BAK+15, BAK+16, BAK+17, CCI19, DSM+11, EUT+15, HKJ+12, MGB18, MMT+11, Tröl11, Wei99, YK18].

Momentum-time [HHC+10].
monolayer [OCL+13].
monopolar [ZDWY10].
monosized [AYDY11].

monotonic [SC15].
monotonically [HRC11].
Monte
[AIG16, CK19, HKZN17, HKZN19, JPSS10, KLO+19, MBRV+13, NSXZ14, OPO+11, OPSR13, TDL+14, Urb18, WLZN17, ZTG14, ZZD+13, ASGLK10, AK15, ABB+14, ASPDL+16, Ano10o, AK13a, AK13b, AMJ18, BKv6, Bar11a, Bar12a, BDP16, BV10, BG11, BMW14, BG13b, BLC14, Bon15, Bon16, BHJ+19, BMDP19, BENK+17, CXG+19, CL11, CZGC19, CL15b, CK10, CNS+14, CI11, DSHS17, DGPW11, DEMM19, DPK+15, Dem11, DDKM15, DKT14, EBDM17, ES11, FGGM11, FLE19, FW11, FDWC12, GTPS19, GA15, Gin10, GSB+14, GWF+11, GB17, HBE10, HMR14, HP11, HWM+15, Hua17, IUM13, JLA+14, JA17, KOT12, KMO19, KHE12, Kan14, KBW13, KC14, KKK+17, KNS+17, KV19, KSW15, KPVvdH13, LS14, LS15a, LS15b, LLE+18, LWL11, Lat15, MP11, MRZ10, MEM+11, MW14, MHR+13, MMY+19, NPAD11].

Monte
[NHD16, NDSH18, NBCL18, NM14, OPR14, PZL+19, PEMS19, PM14, RF16, Ram19, RMS+12, RV10, RV11, RB18, SH11, SGNL17, SFP11, SL16, SHT18, SMJ17, SM19, SD14, SKFP16, SLZ16, SSF+14, SKM15, SKSK13, TZG12,
TVZ\textsuperscript{+15}, Tic10, Tic14, TKP12, TMS19, TU14, Trö11, UKKB19, UA17, VKn, WRFS15, WDL11, WSTP15, WBS\textsuperscript{+18}, WvSL13, WT12, WWVB11, XGH\textsuperscript{+19}, YWOD19, ZBG\textsuperscript{+16}, ZLM12, ZTG13, dSF18, dHGC11, Monte-Carlo [DPK\textsuperscript{+15}, LS15a, NBC18, PEM19, SM19, UKKB19]. MonteCUBES [BFM10]. MonteGrappa [TVZ\textsuperscript{+15}]. monteswitch [UA17]. MoRiBS [ZBG\textsuperscript{+16}]. MoRiBS-PIMC [ZBG\textsuperscript{+16}]. morphing [ZF15]. Morphological [MS11]. morphologies [Bar11b]. morphology [PR10]. MOSFET [SO19]. Moshinsky [XMLC16]. most [BS14a]. Mosyagin [Maz19]. motile [HPKF15]. Motion [KB15a, BS14a, NBCL18, PEMS19, SM19, UKKB19]. Motion4D [MG10b, Mul11b, Mul14b]. Motion4D-library [MG10b, Mul11b, Mul14b]. motors [SKM15]. moves [AMJ18, RV10]. Moving [YJK11, AKKK16, DCU\textsuperscript{+19}, GZ19, JvOK17, KS16a, LP15, NHSY15]. moving-grid [DCU\textsuperscript{+19}]. MP2 [KK14a]. MPBEC [VPM16]. MPI [ARYT17, ART17, BW12a, BCM\textsuperscript{+16}, BTC\textsuperscript{+17}, DRUE12, EVA16, Hin11, LYSS\textsuperscript{+16}, OLG\textsuperscript{+16}, OKM12, SCJH19, TKP15, TK19, WAW14, YHL11]. MPI-AMRVAC [TK19]. MPI-based [OLG\textsuperscript{+16}]. MPI-driven [Hin11]. MPI/GPU [EVA16]. MPI/GPU-code [EVA16]. MPL [Bog16]. MPS [NHSY15]. MPS [SIMGCP14, NHS14, SIMGCP13]. Mr [KP16]. MRT [vdS10]. MS [DES\textsuperscript{+11}, ms2 [GR14, RKGC\textsuperscript{+17}]. MSSM [CRC\textsuperscript{+13}, DNPS13, FEH11, FHH\textsuperscript{+14}, HP17, HLM13, HEF12, KZ11, LCE\textsuperscript{+13}, PS12, RCD\textsuperscript{+10}, Ros15, SV12]. MsSpec [SN14]. MsSpec-1.0 [SN14]. MSTor [ZMCT12, ZMPT13]. MT [HHP\textsuperscript{+14}]. MuFA [RJW19]. muffin [LZP12]. muffin-tin [LZP12]. Multi [BFPP12, BBS14, BP10, BMW14, CZS10, ELDS14, FBN\textsuperscript{+13}, HDZ14, IBP\textsuperscript{+15}, KO13, Kom15b, KSW15, Lit14, MKR\textsuperscript{+12}, MRSD15, OP12, PP13, RJJ\textsuperscript{+19}, SWP14b, SM19, SCM\textsuperscript{+18}, TPC16, Ume19, UBRT10, YKK\textsuperscript{+19}, ZST11, ZMvE\textsuperscript{+13}, ASS13, AZM14, BU11, BUUY13, BBB\textsuperscript{+17a}, BT17a, BT17b, BAR12b, BCH3, BJH\textsuperscript{+15}, BJH\textsuperscript{+18}, BvH15, CWJ19, Cap13, CC15, CL15b, DBP\textsuperscript{+18}, DKG\textsuperscript{+14}, DE13, DCVB\textsuperscript{+13}, DGS\textsuperscript{+19}, DO14a, Er14, FSJ\textsuperscript{+16}, FISA17, FB19, DRI\textsuperscript{+16}, GBC\textsuperscript{+18}, HLS\textsuperscript{+17}, HZ19, HWT10, Ike18, JK14, JXTS16, KPA13, KO12, KO14b, Kom15a, Kom15c, KO16, LLQ19, LS12a, LHZ11, LQ18, LY16, LBP15, LKR13, Mey18, MMA15, NNWS15, NHD16, NB17, NAQ16, Pál12, PR14, PC11, QSC14, QZWU19, QwWL\textsuperscript{+15}, RZ19, Sch14a, SV13, SGW17, SLR\textsuperscript{+11}, SC16b, TRM\textsuperscript{+12}, TD14, TK19, TDL\textsuperscript{+14}, Vuk12, WSH\textsuperscript{+12}, WAW14, sX14, YZWR14, Yi11]. multi [ZAFAM16, ZMPT13, dDYK\textsuperscript{+18}, RvETH12, Rv16, FOB\textsuperscript{+15}, IBP\textsuperscript{+15}, WFZG19], Multi-algorithm [Liu14]. Multi-architecture [SM19]. multi-array [VUK12]. Multi-axis [YKK\textsuperscript{+19}]. multi-baryon [DE13]. multi-beam [FB19]. multi-bunch [FB19]. multi-center [BAR12b]. Multi-Channel [KSW15, LLQ19]. multi-cluster [KO12, KO13, KO14b, Kom15a, Kom15b, Kom15c, KO16]. multi-component [HLS\textsuperscript{+17}]. multi-configuration [QZWU19]. Multi-core
Multi-dimensional [MKR+12, ASS13, BT17a, Cap13, CC15, DO14a, NAQ16, TD14].
multiblock [HdM16]. multibubble [WSI13]. Multicanonical [KI11, BB13a, FLE19, GZWJ18, SI11, ZMJ13]. multicellular [HFOPF15].
multichannel [GMRRCME13, HB14, NFI17]. multicomponent [YSLY19]. Multiconfiguration [BSGG10]. multiconfiguration [BSGG10].
multiframe [SGDS16]. Multigrid [ABF19, FZR19, BKOZ16, Bot13, FN17, HVP+19, TE18, TK19].
multilayered [LPRPR17]. multilevel [MCWJ15, OL12, ZH18]. multilevel-skin [ZZ18]. multiloop [SST11, Smi14]. multimode [Brä15].
Multiple [ELL+17a, Jab17, XNK+16, ATA+19, AKR15, BAF18, EBCB+14, GLAC13, GM18, HLZ+13, JA17, JPH+14, Kap12b, Kaw19, Kra18b, LWES18, STK10, SNG+11, SCM14, TKS10, TACA15, VK14, Wai12, WMK11].
number [ASPW13, BS11, BS13a, BS14a, BCJW13, CBGY17, CBYG18, Dem11, FP14, GP13, GBS16b, Kan18, LS15a, LNP+17, Mis13, Sav15, SS13a, Sik17, SCM+18, TC11a]. numbering [BBC+13a]. numbers [BS13a, BCJW13, Nog17a, Nog17b, UO15b, YB13, ZOZ13, ZNT15].
Numeric [GBRB11, KCA+15, LRW+15]. Numerical [ABRS19, ASEO14, ACCB13, ALSW14, AD11, ACM12, AH13, AdDM+12b, BBUY13, BCH13, BJH+15, BMNS14, BS12, BVH15, CMJ+11, DGI+10b, DGS+11, DR12, FGLB12, Fis12, Fukt17, GG16, GLX+14, HKSW10, HK12, HML11, HW11, HB13, HL13, Ixa16, JLI12, JLM18, JPM12, JK13, JHL+15, KFS17, KM10, Kri12, LMRC15, LD10b, LSF14, LsSz14, MT13, MIW+13, MFS+10a, MC12, MM10, Pkt15, PF16, QwWL+15, RC15, RAV11, RJ12, RGRK17, SW12b, TGUvS19, VBMS17, Wei13, XJS16, XYM+13, YdDH+12, ZFH14, ZDWY10, ZY19b, ZW15, dHV12, AS11b, AB10, AGH+16, ACMM10, ACML11, AAT17, BK16a, BSK+18, BCM+16, BDGG19, BJH+18, CLHL19, CL10, CLL16, CvW12a, CvW12b, CFMR15, DMP18, DCC+10, DCM+10, DCM+12, Dat13, DS13a, DBD+17, DN13, DM17, Den10, EZL+16, EBV14, FSC13, Fuh15, GvHdL11]. numerical [GV15, GA10, GRI11, GSKM15, GM14, GMHz19, HAV+14, HVMR10, HCSW10, Ixa10, JK10, JTN+11, JWL13, JZZ+19, Ji12, Jiw15a, Keri17, KZ11, KL17, KKL+18, KAS12, KBSP19, KST+14b, KP14, LV14, LK12, LYX+17, LH+12a, MD11a, Mar15, MW19, MN16, MA11, ML16, NGCI+12, PAn19, PMMW15, PKV+18, PQTGS17, PO14, Pit10, PE15, PDJ10, PB16, RMI10a, RM10b, RLS16, Sal12, SKB10, SLy18, SL17, SH18, SW14c, SS11a, SD10b, SS13b, SK14, SST11, Smi14, SAS11, SPS18, SGCI17, Tkr13, TM17, TFBW14, TL19, TO10b, VLD+12, WX11, Wu10, WLI1b, XLI15, YZ16, YYW09, YXY+15, YXT+15, ZY19a, Zd14, dB14, dDYK+18, vMB14]. numerically [BMBC+17, DGST17]. numerics [TK14a]. NumExp [HL13]. NuSol [GG16]. NVIDIA [GNP19, Lya15, MR14]. NVM [MV13]. NWChem [LS14, VB10]. nX [BF1+11]. NXS4 [KB15b]. Nyström [FG13, KMS14, KAS12, WW10, YZWR14]. Nyström-tree [YZWR14].
obtained [CLB11, EBDM17]. obtained [LS19]. obtaining
[LP15, Liu13, MNPY14, MYP14]. ocean [DBLF16, DBLF16]. OCTBEC
[Hoh14a]. Octree [FGC11, TE18, TK19]. Octree-based [FGC11]. ODE
[HKSW10]. ODEs [KV10a, NO12]. off [HFOPF15, JCL10, JTP15, JHL15, KdMvO14, MRZ10, RV10, SMOB19, Zag14]. off-axis [JTP15]. off-lattice
[TBB14]. on-lattice [XLCW14]. on-the-fly [GGG16]. ONCVC [SG15]. One
[ADH17, CHC11, DLU18, EGPS10, ABO14, AGL00, BBU11, 
Ber16a, Ber16b, BDP16, BDV11, BHJ15, CZD15, CEZ16, CJIH2, CR12, 
CvW12a, CvW12b, CGH11, DDH17, Dua10, Feb12b, Fil13, FEH11, HLS12, 
HEF12, HHC10, JWC18, KKS18, KS12, LS19, Liu11, Liu13, LKT16, 
MCA17, MP11, MEM11, OAKSI1, Pat15, Pat17, Per14, QA13a, RtV16, 
RVA14, Re12, RCH16, RGKR17, TD14, Ter17, WHG19, vH11]. one-
[TD14, WHG19]. One-dimensional
[CHC11, AG14, BDP16, CZD15, CR12, CvW12a, CvW12b, Dua10, Fil13, 
HHC10, KS12, MEM11, QA13a, RtV16, Re12, RCH16]. One-Loop
[ADH17, DLU18, AB11, AGL00, BBU11, CEZ16, CGH11, DDH17, 
Feb12b, FEH12, KKS18, Pat15, Pat17, Per14, vH11]. one-particle
[OAKSI1, Ter17]. OneLOop [vH11]. onetep [BDPM15]. Onia
[Sha13b, Sha16]. online [HDF19, Mis13, PR14, TdaSS11]. only [Sta14]. Open
[BCP16, CYOS19, CDR15, DSK19, DBLF16, JWC18, MMY19, 
SH18, WGG16, WGG19, AZ17a, AZ17b, AFZ17, AFZ18, ATCZ19, 
CMC15, CLJ12, CFW17, CCHL11, Dan11, DGJH19, Dat13, DBP18, 
FLA16, Faw10, FJK17, FLW17, HSF15, HKvH16, HWM15, Hua17, 
ILZ19, JNN12, JNN13, JMG17, KDM17, KPK17, KSH14, KPOR18, 
LPC15, LZ1a, LZ1b, LZ2, LS13, MZE13, MV515, MGFRG12, NMS14, 
NGC112, ORS14, PLCC12, Qia16, Qia17, STA18, SV14, SC16a, SPAW17, 
SAHP15, SDL16, TL17, TACA15, TVT16, VBG10, VDA19, VS19a, 
VB19, WFDK19, WFW14, WPV14, WZS18, XAPK14, ZCG17, Zag14]. open-shell
[Faw10]. Open-source [BCP16, CYOS19, CDR15, DSK19, DBLF16, AZ17a, AZ17b, AFZ17, AFZ18, ATCZ19, CM115, CLJ12, CFW17, CCHL11, Dan11, 
DGJH19, DBP18, FLA16, HSF15, JNN12, KDM17, KPK17, KSH14, 
LPC15, LZ1a, LZ1b, LZ2, MZE13, MGFRG12, NGC112, SC16a, 
SAWH15, SAHP15, TACA15, VBG10, VB19, WPV14, WZS18, XAPK14]. OpenACC
[GM18, HTJ16, Kom15c, SCJH19]. OpenAtom [KMM19]. OpenCL
[BLPP13, BHW12, BBH15, CP15a, HD11, KM10, MAIVAH14, 
ON12, RBB15, TKP15]. OpenFOAM [Cha19, CL13, DBMR18, LBR18, 
LNSD15, MTE17, MRL19, SSX14, WBS18, ZCG17]. OpenFOAM(R)
[JHH19]. OpenFPCI [HMR19]. OpenFPM [ILZ19]. Opening
[JWC18]. OpenMP [BCFR15]. OPENMP [OKM12, CBYG18, GSKM17, 
KT10, KLM19, LYSS16, SSB16, YHL11, YSV16, YSMA17]. OpenMP/MP
[LYSS16, SSB16]. OpenPhase [TSK17]. openPSTD
DJ11, DZ13, DdMN16, EGT+18, FG13, Fu19b, GLPQ11, GGGH14, GJ14, GA10, GPS+13, HSF+19, HZ11, KVV19, KMS14, KO14a, KBB+17, Koh15, Kol14, LX12, LV15, LWZ14, LST15, LLXK16, LSz14, LW14b, LWJV18, MC16, MF17, Ma29, MD10b, MK19, MLK+17, MLK+19, MO14, NS15, NO12, PZZL19, Pkt15, PVK+17, PM13, Qia10, RL10, RHW+12, Sch14b, SR12, SVV19, SSH+13, SS13b, SA15b, GPS+13, HSF+19, HZ11, KVV19, KMS14, KO14a, KBB+17, Koh15, Kol14, LX12, LV15, LWZ14, LST15, LLXK16, LSz14, LW14b, LWJV18, MC16, MF17, Ma29, MD10b, MK19, MLK+17, MLK+19, MO14, NS15, NO12, PZZL19, Pkt15, PVK+17, PM13, Qia10, RL10, RHW+12, Sch14b, SR12, SVV19, SSH+13, SS13b, SC16b, SVV19, SSH+13, SS13b, SA15b, GPS+13, HSF+19, HZ11, KVV19, KMS14, KO14a, KBB+17, Koh15, Kol14, LX12, LV15, LWZ14, LST15, LLXK16, LSz14, LW14b, LWJV18, MC16, MF17, Ma29, MD10b, MK19, MLK+17, MLK+19, MO14, NS15, NO12, PZZL19, Pkt15, PVK+17, PM13, Qia10, RL10, RHW+12, Sch14b, SR12, SVV19, SSH+13, SS13b, SA15b, SC16b, SVV19, SSH+13, SS13b, SA15b, GPS+13, HSF+19, HZ11, KVV19, KMS14, KO14a, KBB+17, Koh15, Kol14, LX12, LV15, LWZ14, LST15, LLXK16, LSz14, LW14b, LWJV18, MC16, MF17, Ma29, MD10b, MK19, MLK+17, MLK+19, MO14, NS15, NO12, PZZL19, Pkt15, PVK+17, PM13, Qia10, RL10, RHW+12, Sch14b, SR12, SVV19, SSH+13, SS13b, SA15b, SC16b, SBPD19, SB11, Sok13, SS10b, THDS16, TY10, Tia11, VDF15, VL19, VEB+18, VV16, VV18, WWS10, WDR16, WC13, WP10b, WWR+16, WYSW10, WT15, XHLUF+18, XQ19].

order
[XYK12, Zag14, ZD15, ZFH14, ZY19a, ZNT15, ZBN+19, vH10, DBLF16].

ordering


P
[DSM+11, SKB10, AM14b, CRA10, VHP+15]. p-MEMPSODE [VHP+15]. p53 [HH11b]. PACIAE [SYZ+12, SYZ+13, YZCS18, YZL+15]. Package [EFG+10, ADD+11, AKZ+13, ASPDL+16, AG14, ADdM12b, ADdM14, AC15, AC18, Aza13, BBU11, BGM+14, BK13b, BB13a, BSGG10, BHH+10, BHW+12, BBH+15, CddM14, CFSK14, CSK+19, CCK+13, CMS17, Dep17, Des16, DSS+12, DF11b, Eks11, FT118, FRW17, FF11, FHE11, GLZ17, GLHR19, GST15, GdGB+18, GMO19, GLMG12, GJA+16, HRL+13, HEF12, HR11, HHP+14, HLZ+13, HM10, HM17, IIO16, Jac19, JGB+13, KPK+17, KST+14b, KPST15, LR18a, LR18b, LM16, LLYH19, LRR+15, LHH18, LL15, LSK+14, MB12, MWCY14, MZE13, MNL19, Müller14c, Naz12, NS10, NS11a, NSXZ14, Nut14, ORI+10, Pat15, Pat17, PCEH15, Pre18, QZWU19, RRSC10, Ros16, SFV19, SMOB19, SS12, SL17, SH18, SNG+11, Sem16, SM14, SQS+16, SLW19a, SLW19b, SSH16, Sit14a,
MPS13, OO15b, PG10, RKVL14, SZM+14, WDR16. **Parametric** [Lin13, WXL13, BCMS10, GCVA14b, Zhe15], **parametrization** [BNPPD19, LTP+17], **parareal** [SCB+17a, SCB+19], **paraxial** [PBL+18]. **PAREMD** [MBG18], **parentage** [Dev12, SMGK19], **Pariser** [KS12, SS10a], **parity** [AB10, AKH12, SHZ13], **parity-dependent** [SHZ13], **Parker** [DSP15, LKW11], **PARPLE** [Str15], **parquet** [LKPH19], **Parr** [KS12, SS10a], **Parrinello** [VCMS+13], **Parsek2D** [IBP+15], **Parsek2D-MLMD** [IBP+15], **parentage** [Dev12, SMGK19], **Pariser** [KS12, SS10a], **Parrinello** [VCMS+13], **Parsek2D** [IBP+15], **Parsek2D-MLMD** [IBP+15], **Part** [ALS16, ABH+19, Dan10a, Dan10b], **PArthENoPE** [CdSM+18], **partial** [DHJ13, FBHB17, GCVA14b, HK15, Ji1w15b, JK13, MJ1b+10, SGDS16], **partially** [McM17], **participating** [CAN11], **ParticleLE** [KDP+14, BOPL17, BJM15, BKPT12, CBAM12, CDR+15, DS11a, FHTO17, GLH12, GRLS18, HPKF15, HZW+16, JBKM15, JFHA19, KS16a, KKK+17, LBM+14, MDPTK15, NHSY15, QL10, RNdB19, ÚS18, VGM+15, AM14a, ASPW13, AGMS15, ABCM14, AGB+15, ABRS12, BCh11, BBP+17, BBB+17a, BHNS17, BDL+19, BS15b, BE14, BTL+17, BCDP18, BDGG19, BY17, CH19, CATK11, CPW17, CC14, CC15, CSJ+17, CL11, CSS15, CFF19, DCM+12, DET12, DGPPW11, DF14, DPB+18, Dev12, DCVB+13, DCGG13, ENEO15, EKO16, ER19, EKK14, EW14b, Evs14, FLW17, FJ19, FN17, GWF+16, GKKM10, GSMK17, GAHP15, GZ19, GDD14, GZ19, GH15, HBE10, HKJ+12, HAK+14, HCSW10, ILZ+19, JXTS16, KB15a, KRK16, KPG+19, KP+19, KLH+11, KvdO11, KS16, LJE11, LS19, Li1u11, Liu13, LOK+18, LQ18, LTP16, Mag18, MDPTTC17, MKL17].

**particle** [MKU+12, MF17, MST+18, MH18, Men11, MEM+11, MBGK11, MKG13, MAM14, MTO15, MNC15, Miü14c, NF1+19, NF19, NFS15, OBPL19, OCM+19, PR14, PMMF15, PG17, PBS+17, QLN14, RKVL14, RAV11, RK19, RH17, RTA10, SS+11, Sch14a, SS14, SWL+15, SIE+16, SN16, SM11, SBPD19, SSP16, SKK17, Sok13, SYE+18, SMCB+15, SMGK14, SBL+16, TK14a, Tau10, Tc14, TdAdSS11, U12W, VSG18, VBMP15, VB19, VMFS16, WHG+19, WRF15, WZS+11, WXW13, WXW14, WWC+16, WLQ+17, WN10, Wei12, WSH+14, WR18, XQ19, XLX13, YZZ+17, YLO+17, YK19, YLKN17, ZSW+17a, ZLFM11, dASJC+19, CDBM16, CHZ18, DS14, FJ19, IBP+15, KC18, LKA+16, PE17, PMMF15, iSSM11, SVG10, SBE+16, VLL+17]. **Particle-based** [HPKF15, JFHA19, WS+14]. **particle-beam-dynamics** [KPA+19]. **particle-cell** [PG17]. **particle-continuum** [SYE+18]. **Particle-Field** [QL10]. **Particle-In-Cell** [HZW+16, BOPL17, DS11a, AM14a, BPB+17, BDL+19, CH19, CC14, CC15, DBP+18, KKG+15, KH+11, LIE11, MKL17, MKU+12, MEM+11, MTO15, OBPL19, QL10, RKVL14, SS+11, SKK17, Sok13, VMFS16, WWC+16, WN10, IBP+15, LKA+16, VLL+17, CDBM16, CHZ18, DS14, KC18, PMMF15, SVG10, SBE+16]. **particle-mesh** [BCH11, ILZ+19]. **particle-pair** [RK19]. **ParticleRecognition** [Nov17]. **Particles** [ATW+19, AFIS12, CHNS18, ES16, EEB+14, EEW12, GB+15, Gwi12,


PHOTO [DPW16]. photovoltaic [CLH+17, RF15]. photo [SS+11]. Phys [AAT+20, Ano20, AZ17a, Ber16a, ERS10c, KYKN15a, Kra18a, LR16, Nat10, Ras17, RC16, RBH15a, SGM11a, Sco13, SIMGCP14, SJY20, YQM14, ZTG14]. Physalis [Sie16]. physical [AABC+13, COK19, Che17, LCH11, MD11a, MDPTTC17, Mel19, RK14, Sit18, Sni19, ZF15].


photonic-crystal [HWCH11]. photons [LN16]. photorefractive [Zio14]. PHOTOS [DPW16]. photovoltaic [CLH+17, RF15]. phq [ZZSW19]. Phys [AAT+20, Ano20, AZ17a, Ber16a, ERS10c, KYKN15a, Kra18a, LR16, Nat10, Ras17, RC16, RBH15a, SGM11a, Sco13, SIMGCP14, SJY20, YQM14, ZTG14]. Physalis [Sie16]. physical [AABC+13, COK19, Che17, LCH11, MD11a, MDPTTC17, Mel19, RK14, Sit18, Sni19, ZF15].

physicist [Hah12]. Physics [AAT+20, Ano20, AZ17a, Ber16a, ERS10c, KYKN15a, Kra18a, LR16, Nat10, Ras17, RC16, RBH15a, SGM11a, Sco13, SIMGCP14, SJY20, YQM14, ZTG14]. Physalis [Sie16]. physical [AABC+13, COK19, Che17, LCH11, MD11a, MDPTTC17, Mel19, RK14, Sit18, Sni19, ZF15].

predictor [BBH+11a, DGPW11, KKK+15, Pit10, RH11, SAE+16].

predictor-corrector [PAS11, PS14, SD10b, SA15b, TYH+15, Yua19].

deterministic [PAS11, PS14, SD10b, SA15b, TYH+15].

deterministic-homogeneous [PAS11, PS14, SD10b, SA15b, TYH+15].

predictors [ADdM17].

preferences [HS11, Hsu11a].

preferences [DMC+15].

pregnancy [ZBMM11].

preparation [Rut18].

prescription [Deu16].

presence [BT17b, DCC+10, JPK+12, Nis11, RS12, SD14].

Present [Pat12, GFJ+14, TIMM13].

preservation [MD11a].

preserving [BIT12, CWJ19, CM14a, CEF16, MF17, MLK+19, NKS15, SHW18].

PRESHOWER [HEPW13].

Pressure [HYM11, CHH+11, GAHP15, LHH+12a, Maz19, MLK+17, MLK+19, NKS15, SHW18].

Pressure-dependent [HYM11].

price [KCL11].

price-price [KCL11].

price [KCL11].

probabilistic [MGL16].

Probabilistic [Er14].

probabilities [DSHS17, PDC14, WW15].

Probability [PM13, SI11, AQJ10, Asc10, CMR17, Ker17, KCL11, KMS19].

probes [BMG+15, KKS18].

ProbeZT [KKS18].

problem [Ano20, BBBlb, BBC+13b, CLH+17, CDNC11, CD12, Cho11, DPB16, Dua10, EKO16, GL+14b, IBB18, Iza10, Jia10, KK16a, KPA13, KL11, LX12, LZP12, LWI10, MW12, MFM15, MK10, MD10b, PS11, RM10b, RC13, RC16, SCT12, TDK19, WHB16, Wan10b, WP10b].

problems [AABC+13, AG12a, BCDP18, CCLL18, CAN11, CHL11, CS10, DMP18, Des16, DCA+19, DB13, DS15, FGR14, GVdL11, GMC18, GN14, GCHL15, HSW10, Ixe16, Jan10, JWM+18, JOR+12, KV10a, KBSP12, KAS12, KL14, LMRC15, LV10, LHJZ10, LWL12, LHC+13, LCQF18, LW14b, LAG+17, LR13, LR16, MCWJ15, ÖY13, PS14, PS11, SKF6P, SS13b, SK14, SMCB+15, SS10b, TBFW14, TACA15, TTV+16, VSO+13, WFV14, ZHSL13, ZWLZ17, ZX10, ZL13, ZNT15, vRWS14, vWB10].

procedure [AKS17, BW16, BSWC14, CLL18, KMD12, KM17, KSW12, RC18, TIMM13].

procedures [Dua10, FG13].

Procesi [HDZ14].

Process [BKS15, CLF18, DKT14, DTL+12, LRCL10, ML19, dHKS11].

processes [BdVGS11, COK19, CZGC19, PHL14, CF17, CRC+13, CI11, Fri19, GTPWL12, MKB+11, OK12, OK18, RCD+10, Rosi15, SOYHDD19, TC11].

Processing [Boe18, Dem11, Mau16, MSML10, YLO13, Ano19m, BK11a, BHS18, BJWC13, CDS13a, CSMN18, CSD15, Col14, DBPD12, DS11a, DF13, FSH13, FUSH14, FCYH17, FVH18, Fil14, Fri14b, FWS+17, FZY13, HAN+16, LAA+10, LAS+17, MED11, MEM+11, NPAG11, PVH+17, PEL+13, RFS18, SPTPR19, SL19b, SH12b, SM+17, TD11, Tic10, WDL11, WWFT11, Zlo13].

processor [APRG11, NBN+14, Rap11, TB14].

processor-based [TB14].

processors [LSG+12, RJKC16].

produced [AG14].

Product
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program

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Protein [Fri17, CB16b, LWL11, SZC'13, YK10, DPK'+15]. Protein-like [Fri17], protein-surface [CB16b]. proteins [BHH'+10, BHW'+12, BBH'+15, CS16, CZN14]. protobuf [BABC19].


QuTiP [JNN12, JNN13]. qwViz [BBW11].

reaction-diffusion [MFM15, SCM14, XWF18]. reactions
[GC13, GBJ+12, GBJ+13, Pla16]. Reactive [WFM14, AV13, ASE14, CFF15, HL19c, MLR10, iNSK+15, PNL13, WMI19]. reactor
[TGH+16, ZSW+17b]. reader [CGO17, Sta19]. Real [Ano19m, AAB+10b, BD10, CDL+12, LAS+17, MSH11, SP16, SBH+12, AAA+16, BW12b, BR14, BG11, CDMCN11, ECD+10, FZ16, JL19, KK16b, KHZ+18, KKL+18, KS16b, MC16, MBB+10, MSS+16, OKK+12, dIRJL14, PVK+18, SCRS17, TL17]. Real-space [MSH11, SP16, SBH+12, BG11, FZ16, KKL+18, MBB+10, MSS+16, OKK+12, dIRJL14]. Real-time
[JYPA18, Qia16, SK15]. recurrence [BBF+10, TO10a, WSO+12]. Recursive [PO14, Fen12b, KvdO11, ADH+17, DLU18]. recycling [CMRVVR16, YRR13]. Red [BGL+14, BTL+17]. reduced [CZ18b, KKCC19, Kom15b]. reduced-order [CZ18b]. Reducing [BH17, BHVHM15, CMSN18, GM17]. REduction
[ACMM19, AWK+16, FXZ+14, GX15, JFC12, LH18, LWRQ16, MHV17, UBRT10, WQ18, YRR13, ZD15]. reflection
[MKV11, NO12, Sch18, SSG+10, SSG+18]. Regularization
[Pál12, dDYK+18, Fen12b, Kri12]. regularizations [DDH17]. regularized
[KAS12, MHA+12, PAS11, PS14, SCW+11]. relation [WSO+12, sX14]. relations [SS13c]. relative [Bar11b, BSWC14, FS17]. Relativistic
[FGJB19, GLB13, Hsu11b, MüI4a, TM19, Aza13, Bab14, BHS18, BEKP19].
rezoning [LJWK11, LJZ18]. RF [DFM+15, Duf16, AM19, AAJA14].
RF-MEAM [DFM+15, Duf16]. RG [NDSH18]. RGEs [LS17b]. RGIsearch [Ver16].
RHEED [Dan10a, Dan10b, Dan11, Dan14, Dan16, Dan17, Dan19].
rheometer [SPTPR19], rhoCentralRfFoam [MTE17], rhombohedral [WWL11].
ribbon [JU17], ribosome [MTSI11], Riccati [IH11, LD10b]. Richards [BALV16, ORS+14]. RichardsFoam [Org15].
RichardsFoam2 [Org15]. Richardson [SP19]. Riemann [FJK+17, QSB19, TKJ19].
Riesz [MDHD18]. right [REBS16, STK10, TKS10]. right-hand [STK10, TKS10].
Rigid [NPAG11, ER19, Faw10, MNV13, SA14, Van15]. rigid-molecular [SA14].
Robinson [BBG+13]. RKN [Wu10, Bla15, FLW10, FMY11, MHWH19, YYWF09].
RKN-type [Wu10, FMW10, YYWF09]. RLW [MC12]. RMHD [Mar15].
RNGAVXLIB [GBS16b]. RNGSSELIB [BS11, BS13a]. Robin [RTA10, SN16].
rotation [BSM13, DIR+19, Ume19, VDAH16]. Rotational [AS11a, KSW12, CATK11].
rotationally [HC17, QwWL+15]. rotations [OML11, PUO14].
route [CMR17, SDL+16, mZXLI15]. routine [BDGG19, RM10b, WP+15].
routines [KMO19]. rovibrational [CNMCI0a, CNMCI0b]. RPA [CCGC13, DSW+15a]. RPIM [DG10b].
run [GHdF10]. runaway [LSF14]. RunDec [HS18]. rung [DSW+15a]. Runge [BM13, CFMR10, DBMR18, DIP11, DM17, FG13, fxa12, KMS14, KZC+10, KAS12, MIW+12, MKS10, NS15, WXL13, WW10, YZWR14]. running [CDS13a, KPV16, SS12].
Runtime [US18, ER19]. RWG [ZDYW10]. Rydberg [SPA17].
S [BL18a, CCK23, Maž19, XYZX19, BFD+11]. S-IEQ [XYZX19].
Salpeter [GGG16, GVS+15, SA18]. sample [MP11, HJE+19]. sampled [GGG+19, ME18]. samples [MPSV15]. Sampling [BBV+16, Hal17, KBT+14, RPB+15, BFM10, Boe18, CND11, FLE19, GM14, IIO16, IFO18, KCN18, KD17, KI11, KS16b, KSW15, KSV5, KSV5, LWL12, PPS10].
RLBC, \textit{Sor}19, SOYHDD19, SSBS15, TBZ12, WLH$^{+}$12, Wil15, XLL15, YK10, YL12, ZF15. \textbf{SANC} \cite{[AAD+10a]}, \textbf{sandpile} \cite{[AS11a]}, \textbf{Sar} \cite{[TU14]}. \textbf{SARAH} \cite{[DNPS13, Sta13, Sta14]}, \textbf{Sassena} \cite{[LS12b]}. \textbf{SASSIE} \cite{[CRNK12]}. \textbf{satisfactory} \cite{[DGST17]}. \textbf{SATLAS} \cite{[GdGB+18]}. \textbf{saturated} \cite{[JHJG14]}. saw \cite{[BBC+13a]}. \textbf{SAWdoubler} \cite{[SBB13]}. \textbf{Saxon} \cite{[DT18, MAM14]}. Sb \cite{[AM14b]}. SbNCa \cite{[BKA+14]}. \textbf{SC-NBL} \cite{[KHN19]}. Scala \cite{[Pos19]}. Scalability \cite{[ZZG+16, APC+14, SCM13, VV18]}. Scalable \cite{[ASA18, AIG16, KMM+19, NSH+19, VFV19, BL19, BHND16, BENK+17, DHJ13, DG10c, FWS+17, GGI+13, GP13, ILZ+19, JPH+14, KC18, MTM13, VBG+10]}. scalar \cite{[AHK+12, BMS+16, CEZ16, LS19, LZZL10, PQTGS17, SAHP15, vH11]}. scale \cite{[BMC+11a, BC10, DdJC+19, Bis15, BHJ+15, BHJ+18, BAF18, BY17, BC19, CB15a, CB17, CB18, DSW+15a, Del16, DADS11, DO14b, DML+16, GS15, GHvdL11, GZL14, Ghdf10, GBS+16a, GAO13b, HSL12, HLS+17, HKK11, JEF14, JXTS16, JWC17, JOK13, KHZ+18, LCQF18, LR13, LR16, MBS+10, MCNR16, NLB+19, ORS+14, OP12, PLD+13, RLM13, Sch14a, Shal3a, SXW+18, SMUT19, SLZ6, SPSP18, Tan10, THDS16, TIM13, TIM+16, UBR10, VBG+10, WSI13, WSL11, WSH+12, WLZN17, YFAT17]. scales \cite{[HCM19]}. Scaling \cite{[ZMJ13, AS11a, BH14b, BH16, CCWL11, FUSH14, GNA+15, GWY+10, HHS+10, JWCW17, KBB+17, LD10b, MMO+17, OOK+12, RVKS15, YKK+19, dSVLP13, vMB14]}. scanning \cite{[Fer15, PSMS14, PSMS15, TCK+15, MAC12]}. Scans \cite{[Mau16]}. scar \cite{[TTS11]}. SCATCI \cite{[ART17]}. scatter \cite{[LP15, MTO15]}. scatter-gather \cite{[MTO15]}. scattered \cite{[End11]}. Scattering \cite{[BD12, AV13, AKR15, AFIS12, Bab14, BH16, BH17, CKLM10, CAN11, CGBR14, CRNK12, EW14b, EW16, GLAC13, GMC18, HC16, HHT14, HL19c, IB11, Jab17, KN13, KB15b, KL11, Kvd011, LHJZ10, LN16, LS12b, LWES18, LAG+17, MLR10, OK14, PNL13, PR10, PKRS16, SMOB19, SNG+11, Ser10, SKML11, SAS11, SDL+16, TACA15, TVGB15, WJLC18, WFDK19, ZHSL13, ZYL+19, ELL+17a, XNK+16]. SCBiCG \cite{[GCHL15]}. scene \cite{[CFCB12]}. scene-dependent \cite{[CFCB12]}. SCF \cite{[WPD+15]}. Scharfetter \cite{[PFFK19]}. Scheduler \cite{[ALS16]}. Scheifele \cite{[YZZ11]}. scheme \cite{[AAD13, AAD14, ACM11, ACTP15, BM13, BC+13a, BE14, BMBC+17, BB12, CWS14, CZD15, CYN19, CWY+17, CE16, DJ12, DM17, DOP17, DML+16, EW14a, EW14b, EEEW12, FOB+15, Fu19a, Fu19b, GN14, GRLS18, HP14, HZ11, Jiw15a, JSLM16, JP10, KC14, KK+11, KZC+10, KP14, LJE11, Les16, LS12a, LLXK16, LL19, LWES18, LB10b, MII+19, MKU+12, MS14, MF17, MC17, MN18, MMA15, MB+19, MS15, MD10b, ICD13, NO14, NAQ16, iNSK+15, OKM12, PZZL19, PA13, QSC14, RHW+12, RH11, SP16, SR12, SK15, SSH+13, SCLW16, SD10b, SA15b, SC15, SB11, Sok13, SW12b, SCM14, TKJ19, TD17, TYH+15, TCP13, UNK12, WZS+11, WG16b, Yua19, ZY19a, ZNT15, ZWC+19, dTOV18]. scheme-independent \cite{[Les16]}. schemes \cite{[ACMM10, ACM12, BK16a, Cap13, CBAM12, CM14a, DBMR18, DJ14,
FDZ17, GA10, GLW14, HWS16, HJ14, IKS19, JKIS16, Kaw19, KPVvdH13, lLaSZ14, LYL+17, MIW+12, PFFK19, PTMDPK14, QA13b, SP18b, SYE+18, Ume19, XHLUF+18, XYK12, XYZX19, YZ16, YZ19, ZKS+18, dIRM18, vdS10].


self-adjointed [GCVA14b]. self-avoiding [SBB13].
[CCGC13, Buc19, CDTV10, DR12, KOK17, NPVR14, SEW12, SEW14,
XNK+16]. self-consistent-field [Erm18, Pit12]. Self-energy
[BMCT+11a, PB13]. self-force [AK15]. self-forces [ASGLK10].
[HPKF15]. self-organized [CFCB12]. self-questioning [QHC
+10]. self-adaptable [CFCB12]. Selfconsistent [ELL+17a]. Semi
[DS15, GHBL18, GHMB+19, KZC+10, MHWH19, BB12,
CZD15, DS10, E1n16a, FJK+17, GZZ19, GAB+16, IBP+15, JYPA18,
LHH+12b, MCV18, MIW+12, MRVF13, QSC14, Ser10, SmDonf14, SHL+11,
UNK12, W1G16b, Wie15, ZLL13]. semi-analytic [Ser10]. Semi-analytical
[MHWH19, DS10, FJK+17, MRVF13]. Semi-analytics [DS15].
semi-automatic [Wie15]. semi-axis [SMdONF14]. semi-classical
[MCV18]. semi-discretized [JYPA18]. Semi-explicit [KZC
+10, QSC14]. Semi-Implicit [GHBL18, GHMB+19, BB12,
CZD15, GZZ19, IBP+15, Lan13, LHH+12b, MCV18, MIW+12, MRVF13,
QSC14, Ser10, SmDonf14, SHL+11, UNK12, W1G16b, Wie15, ZLL13].
semidefinite [VvAV+11b, VvAV+11a]. semiempirical [IIO16].
semismooth [CB15d]. semismooth-Krylov [CB15d]. Sents [BLAS19].
sensitivities [GA13]. sensitivity
[CS11, HS14a, KTA12, PPS10, SAA+10, SK10, TBZ12, W1L+12, W1LS13].
separation [MSRL10, SJW10]. separations [DSK19]. sequence
[GCF+17, HLD13, ØY13]. SequenceL [BBB+17a]. sequences
[DBB12, DB13, PdMML19]. sequential [AL17, NM14]. serial [CUL+17].
series [ADdM16a, ADdM17, BDJS18, CZ17, CC10a, CO11, GMPFC+14,
HvWT17, LHC11, NO12, YZCS18]. SERS [CLY11]. SERS-active
[NHSY15, CK18, FM12, FHA17, Ki10, KN13, MBFB13, PVK+18, Pit12,
RCGT16, XHLM12, XLX+15, YS17, MFG+13]. sets
[Cor14, FBG10, GJLB12, HJ15, SZC+13, VdLF14]. setting [CNS+14]. setup
[FJ19]. several [GCHL15]. sfermion [HEF12]. SFOLD [HEF12]. sGDML
[CSP+19]. SGO [CJJ+17]. SGS [ZSW+17b]. Shafranov [HS14b, SVS19].
Shahkov [ZZX+19]. shaking [RHHF12]. shallow [QM10, STA18]. Sham
[KKL+18, SCS12, SCB17b, SPSP18, yYC18+18]. Shape
[DGMZ15, BNPPD19, NS11b, OK14]. shaped
[HSD17, KKO19, MSR+17, Nov17]. shapes
[AIG16, GTPWL12, GGH14, HS19, XLX+15, YLYL17]. Shardlow
[LBM+14]. Shardlow-like [LBM+14]. SHARE [PLRT14]. Shared
[DKG+14, BKS15, CL15b, LRSS19, NFS15, TE18, WMRR17, WRMR19].
Shared-memory [DKG+14, NFS15, TE18]. sharing [TRM+12]. sharp
[CDL+12]. SHAVEL [ME18]. shear [BF10, CMVRB+14, SPTPR19].
shear-shear [CMVRB+14]. sheath [KMD12, KM17, KSY17].
sheath-plasma [KMD12, KM17]. shedding [TKL+12]. shell
[ACTP15, BM16, Cip11, DT18, Faw10, MCA17, SMUT19, Trö11].
sheath-model [BM16, SMUT19]. ShengBTE [LCKM14]. Shepard [FZY13].
shields [OVSI15]. Shift
[KHN19, Ber14, EJG+19, FZ16, NGG+13, Ram10, RLM13, STY15, STY18].
shift-invert [RLM13]. shift-operator [Ram10]. shift-without-invert
[FZ16]. Shift/collapse [KHN19]. shifted [ABF19]. shifts [NLSJ17]. shock
[Fu19a, KR14, PBD+15, QLE16]. shock-capturing [Fu19a]. shock-fitting
[PBD+15]. Short [BBF+10, ADD+11, BTM+17, BWPT11, Fri10, FN17,
HWL+17, Ram10, TKR13]. short-range
[ADD+11, BTM+17, FN17, HWL+17]. Short-recurrence
[BBF+10]. short-time [Fri10]. shorter [BL18a, dJBIM16]. shortest
[BGHN19]. shower [BG14b, GRZ10, TS10, War16]. shuffled [AZM14]. Si
[CHW+15, Dan16, MTS+16]. SiC [Dan17]. sides [STK10, TKS10]. sign
[BH11, Kap16]. signal [JHJG14, LCRL10]. signals
[CCM12, CWY+17, HCM19, PMS+15, SSP16]. signatures [RMC16].
significance [SC14]. silane [SVG10]. silicene [ZRS12]. silicene-like
[ZRS12]. silico [HG13]. silicon
[GWL+17, LOK+16, OPO+11, OPSR13, ORPR14, PVH+17, Wit14]. Simak
[Maz19]. SIMD [BDL+19, PH13, VLL+17, WN19]. Simflowny
[AABC+13, AMR+18, VMGP+19]. Simflowny-based
[VMGP+19]. similar [FS17]. Similarity [BEKP19, LLQX19]. SIMLA
[GH15]. SimPhoNy
[AKH+18]. Simple
[DSW15b, NOR15, PM16, AL17, AKV18, BBV+19, CCL15, DZ15, GAHP15,
KKG+15, KOK17, RU13, SGM11a, SGM11b, WWC+16, WCT11, XW11Z13,
XW15, YZY10, YB13, dSVLP13, LYJH19, PGMU19]. SIMPLE-NN
[LYJH19]. simplex [Kap12b]. simplification [SBQ14]. simplifications
[BD12]. Simplified [vMB14, AKK+18, SA14, TVZ+15, YZWR14]. simulate
[AMMI1, BVSG19, CUL+17, JWC18, MPM14, RTT+18, SQA+15, TXZL15,
TS10, WGG16, ZBG+16]. Simulated [BL14, BSM13, BDKS10, CM10a,
CD12, HG13, IZRT15, LM12, VdLF14, VDF15, Yan16]. Simulating
[GH15, Gre18, Hoh14b, RPS18, Wan16, Wei11b, BHNS17, BENK+17, CJ12,
DMC10, HGCARM15, JPK+12, KPOR18, LLH+12a, LL15, LL12, OK18,
SV14, SJY18, SJY20, WX11, WFDK19, WMI19, ZKAP14, XD16, YWW13,
ZKG+18]. Simulation
[AZS+11, AKR15, Bar12a, BdVGS11, Beu11, BBRS19, CM15, CAGL13,
EFG+10, FBP+14, HEPW13, Hou10, JP11, KKS18, MHV17, MTE17,
OBM19, PPV+11, PC11, RF10, RSB14, SKK+19, SÓN11, SKH+10,
TKZ18, UY11, XLX+15, AKH+18, AFIS12, ASPDL+16, ALSW14, AIG16,
AABC+13, AMR+18, AAJA14, BLV+19, BF16, Bar11a, BK16a, BE14, Boe14,
BCM+16, BO12, BHND16, CHNS18, CC16, CGSB18, CGX+19, CHC+11,
CSSB15, CHH+11, CVW12a, CVW12b, CdFDS16, CF17, CCN17, DXY+19,
DG10b, DSW$^{+15a}$, DHJ13, DBP$^{+18}$, DES$^{+11}$, DMD14, FYK18, FLZ$^{+18}$, FFT$^{+14}$, FGC$^{+11}$, FFHH11, FM15, FN17, GC12, GTPS19, GM11, GRR$^{+14}$, GRZ10, GSB$^{+14}$, GHMB$^{+19}$, GI14, GRTZ10, GTK$^{+19b}$, HBE10, HBL$^{+13}$, HL19a, HKJ$^{+12}$, HT12, HvAS$^{+13}$, HXW$^{+13}$, HAN$^{+16}$, Hsu11b, HB13, HHT14, HCSW10, JA17, JXTS16, JLM18, Ji12, JPM12, JAS17.

**Simulation** [KOT12, KDM17, KS19, KNS$^{+17}$, KO12, KO13, KKO19, Knt16, KMJS16, KCS$^{+15}$, KP14, KSYI13, KQYH17, KSY17, LCC13, LDR$^{+17}$, LJE11, LJSW11, LCH11, LX14, LSK$^{+13}$, LY13, LS17a, MD10a, MT13, MGRR11, ML17, MTSJ11, MKU$^{+12}$, MMC10, MSN11, MFG$^{+13}$, ML19, Mü14c, MSH11, NFII17, NB17, NLB$^{+19}$, NZQ14, NM14, NFS15, OK12, OYK$^{+14}$, PKT15, PZL$^{+19}$, Pei18, PVK$^{+17}$, PCEH15, PA13, QL10, RF16, RJW$^{+19}$, RB18, RRT$^{+18}$, RD10, RLBC$^{+14}$, RKGC$^{+17}$, Sal12, SBH$^{+14}$, SCC$^{+12}$, SSF17, Sch18, SM19, Sha18, Si16, SS11b, SBD19, Slt18, SVG10, SMK15, SMCB$^{+15}$, SBL16, SBE$^{+16}$, TJD11, Tab16, Tan19, Tau10, TL17, Tic10, TVGB15, TMS19, TIM13, TGH$^{+16}$, TCCV18, TMD11, TB14, TIM$^{+16}$, TPC16, VBM14, VPMVH$^{+17}$, VR15, VEM12, VK16, WP11, WS11a, WGVPL17, WGG$^{+19}$]. Simulations [APRG11, Bab14, LDW13, TKL$^{+12}$, AM14a, ASGL10, AK15, AD15, AGB$^{+15}$, AM18, AB12, BJBC$^{+14}$, BB17a, BT17a, BB13a, BHS18, BS15b, BSC$^{+13}$, BFPP12, BBF$^{+13}$, BBS14, BVP10, BG11, BTL$^{+17}$, BCD12, BB13b, BY17, BC19, BBV$^{+16}$, CDS13a, CB15a, CB17, CB18, CTT17, CMM14, CHA11, CXH$^{+15}$, CL16, CW16, CCL18, CL11, C2GC19, CPH14, CFF19, CBGY17, CH11b, DZ15, DSH17, DGJH19, De 11, DEMM19, DS13a, DPK$^{+15}$, DF13, Dem11, DF14, EBCB$^{+14}$, EVB14, EBCBG17, ESM17, Evs14, FCVH17, FW11, FRFH10, FK15, FPY$^{+17}$, FHA17, FB19, GHK19, GHF10, Gio14a, GLR17, GNA$^{+15}$, GAB$^{+16}$, GSKM14, GSKM15, GM14, GJHF14, GJB11, GJW18, GBJ$^{+15}$, GCH$^{+18}$, GB17, GMHZ19, GM18, HJH17, HO13, HS14a, Hin11, HPKF15, Hoh18, HYM11, HLZ$^{+13}$, HM17, HHM$^{+15}$]. **Simulations** [HKK11, HHP$^{+16}$, JBKM15, JBG$^{+16}$, JBG$^{+17}$, JFHA19, JPH$^{+14}$, JvOK17, JJ15, JHL$^{+15}$, JVR12, JKIS16, KRM$^{+19}$, KÖG17, KK16b, KC14, KP16, KSS18, KS16b, KHK$^{+11}$, Kon11, KGG$^{+16}$, KR15, Kra18b, KLO$^{+19}$, KHN19, LYP14, LPC$^{+15}$, LGW13, LSK17, LS14, LS15a, LS15b, Les16, LWL11, LYY$^{+17}$, LH11, LYL$^{+17}$, LOK$^{+18}$, LKW11, LSK$^{+14}$, LHB$^{+19}$, LB15, MMSF$^{+15}$, MDW16, MÁWK18, MIW$^{+12}$, MIW$^{+13}$, MAC12, MMO$^{+17}$, MKL17, MM17, MP11, MFS$^{+10a}$, MS14, MRZ10, Maz13, MN13, MV1$^{+16}$, MHR$^{+13}$, MAA15, MNPF17, MTO15, MKB$^{+11}$, ML16, MSM$^{+11}$, NJ18, NBM$^{+15}$, NNWS15, NDSH18, NFA$^{+16}$, Ngu17, iNSK$^{+15}$, NV$^{+13}$, ÖKC11, OR1$^{+10}$, Ot13, PHT$^{+19}$, PCGM14, PG17, PLD$^{+13}$, PE15, PLCC12, PDJ10, Qia17, RKVL14, RtV16, RV11, RHHF12, RJKC16, SH12a, SCB$^{+17a}$, SCB$^{+19}$, SFP11, SISW10, Sco13, SXW$^{+18}$, SOM$^{+13}$, SLZ16, SKK17].
Simulations
[SJ11, SS11c, Sok13, Sør19, SYE+18, SCM+16, SCM13, Sus17b, TM19, TK14a, TSK+17, TSTT13, THDS16, THDH14, TS19, Trö11, TYH+15, UKKB19, UBRT10, UO15b, UO15a, VBG+10, VV18, VK14, VMFS16, WFM14, WJCZ18, WWHW14, WWC+16, WNYP17, WFGZ19, WTH15, WYH19, WDL11, WSH+14, Wiel8, WWVB11, WSH+12, WWFT11, WAW14, WWM14, XMY+13, XGH+19, YW17, ZW15, ZMv+13, dSF18, dHGCS11, VFV19].

Simulator
[CP15b, ATW+19, DJW+19, IW15, MBRV+13, NSH+19, PR14, ZAFAM16, KDP+14].

simulators [YSLY19].
simultaneous [Kra18b, SGDS16].
sinc [MM10].
sinc-collocation [MM10].
Sine
[SW14c, AH13, DG10b, GMHZ19, JPM12, MD10a, Pal12, PTS12, dlHV12].
Sine-Gordon
[SW14c, AH13, GMHZ19].
Single
[FHA17, GM16, HKZN19, Aza13, CATK11, CSL+13, DKT14, EY11, EBDM17, JA17, JXTS16, KKK+15, LHS14, LBP15, RV10, RV11, SD14, UW12, WG16a, WBY11, ZLFM11].
single-[JXTS16, LBP15].
single-crystal [WBY11, YZY10].
single-electron [JA17].
single-molecule [EBDM17].
single-step [FHA17, GM16].
single-tag [DKT14].
single-walled [CSL+13, LHS14].
singular [CZ18a, GWF+16, HKSW10, NO12, SK14, ZX10].
singularities [BAK+15, BAK+16, BAK+17].
singularity [PPY14].
singularly [GN14].
Sinusoidal
[RHHF12].
SIP [FXZ+14].
SISCone [Wei12].
site [DMC+15, SFP11, YHCS11].
situ [KY14, MMC10].
sixth [LST15, NS15].
sixth-order [LST15].
Size
[GW17, VKL11, AS11a, BM13, BHNS17, Evs14, MDPTK15, MST+18, OBI10, OOGP19, SSP16, ZHCR18].
size-dependent [ZHCR18].
sizes [Cas12].
skeletons [BRB12].
skew [GBRB11, HM18].
skew-symmetric [GBRB11, HM18].
skin [ZZHG18].
SKRYN [CB15d].
Sky3D
[RHHB15a, CCGC13, PL+17, RHBH15b, SDM+12, SDS+17, SSK+13].
Skyrme-HF
[RHHB15a, RHHB15b].
Skyrme-type [CCGC13].
skyrme_rpa [CCGC13].
skyrmion [BUJ15].
Slab [TAFD19].
SLABCC
[TAFD19].
slabs [LN16].
SLAM [MZ14].
Slater [USOA13].
slave [QwWL+15].
slave-boson [QwWL+15].
SLDMOL [CZ14].
sleep [SLC11].
SLHA [Mur14].
SLHAplos [BCPS11].
slicing [SRS12].
slightly [BAF18].
SLIMP [ZZ15].
slip [ZLZ19].
slope [CZZ+19].
Slow [SDJ+12, WL11b].
Slow-to-start [SDJ+12].
Slurm [OBPL19].
small
[Ber14, BBV+16, FLP10, JLW13, PP13, QHC+10, TIMM13, dSLF13].
small-world [FLP10, QHC+10, dSLF13].
smallest [DS15].
Smilei
[DBP+18].
SMM [YK10].
SMModelS [AKK+18].
smooth
[CCLL18, Cou13a, Cou13b, GGG+19, Qia10, WG16b, WvSL13].
Smoothed
[FHTO17, GRLS18, KS16a, PE15, DCVB+13, DCGG13, EKK14, JXTS16, KPPC13, NFB+15, RH17, RRA10, SN16, WRR18, YK19, dASJC+19, CDR+15].
smoothed-particle [dASJC+19].
smoothing [HHC16].
SNEG [Zit11].
snowdrift [QHC+10].
SO-FDTD [LJD+19].
SoAx [HL18].
soccer
SVS19, SKFP16, SSX14, SGW17, SLEF17, TL17, Ter17, UKKB19, VL19, VV16, VV18, WFZG19, WBS+18, WC13, Wit14, sX14, YXT+15, YWOD19, Zag14, ZPH+15, ZPvR16, ZCG17, ZPS+18, HB13). solvers

[AL17, BSK+18, BB13b, CB18, CGM17, CBB+10, CSV+18, DBMR18, DZ13, FR15, GWF+11, HC17, Hoh18, JHH+19, LV15, Qia16, VLPPM14, zYCG+18]. Solving [BAK+15, BAK+16, BAK+17, CD12, CBB+10, Dem13, DPB16, DSP15, ENEO15, Fan19, Fil13, FGG11, GWF+11, HC17, Hoh18, JHH+19, LV15, Qia16, VLPPM14, zYCG+18]. Solving [BAK+15, BAK+16, BAK+17, CD12, CBB+10, Dem13, DPB16, DSP15, ENEO15, Fan19, Fil13, FGG11, GWF+11, HC17, Hoh18, JHH+19, LV15, Qia16, VLPPM14, zYCG+18]. Solving [BAK+15, BAK+16, BAK+17, CD12, CBB+10, Dem13, DPB16, DSP15, ENEO15, Fan19, Fil13, FGG11, GWF+11, HC17, Hoh18, JHH+19, LV15, Qia16, VLPPM14, zYCG+18]. Solving [BAK+15, BAK+16, BAK+17, CD12, CBB+10, Dem13, DPB16, DSP15, ENEO15, Fan19, Fil13, FGG11, GWF+11, HC17, Hoh18, JHH+19, LV15, Qia16, VLPPM14, zYCG+18].
spectra

Spectral

spectral

Spectroscopy

Spectroscopies

Spectrum

Speed

Speed-up

Speeding

Speeding-up

SPAN

Spin

Spin-adapted

Spin-dependent

Spin-ice

Spin-lattice

Spin-orbit

Spin-orbit-coupled

Spin-system

Spinney

Spinor

Spinors

SPIP

SPIRE

SPIREs

Spline

spline-Fourier

splines

Split

Split-operator

Splitting
Stochastic

Stokes

Stomo

stopping

storage

strahlung

straight

Strain

Strategies

Stratiﬁed

Stratonovich

streak

Stream

Streamline

streams

Strength

strengths

stress

stress-

stretching

stresses

stretch

Stream

structured

structures

stuck

studies

study
TG11, VEM12, ZDWY10, ZDD^{+13}, dSF18]. **Studying** [YLYL17, AKZ^{+13},
GTS^{+13}, HP11, KS19, LSDD14, Leâö12, MFS10b, QDZ^{+13}]. **Sturm** [LV10].
**Sturmians** [MCGR11]. sub [BHN^{+16}, IBP^{+15}, TIMM13]. sub- [BHN^{+16}].
sub-grid [TIMM13]. sub-stepping [IBP^{+15}]. subdomains [EDPZ19].
subject [PR13]. submicron [BHNS17]. submicron-size [BHNS17].
subpixel [HHC16]. subroutine [SFV19]. subsequent [KEH12]. sub-grid [BHN^{+16}, IBP^{+15}].
time-step [EDPZ19]. substructures [BJ14]. substrates [LY10].
substrate [MCGR11]. SuSeFLAV [CGV13]. SusHi [HLM13, HLM17].
susceptibility [ZKW^{+15}]. SUSY [ABH^{+18}, Fon12, MZ14, Ros15, Sta14].
SUSY, SUSY FLAVOR [CRC^{+13}, RCD^{+10}]. SUSY [CRC^{+13}, RCD^{+10}].
Susyno [Fon12]. SUSYQCD [AMRdA17]. Suzuki [WC13, WC15].
Swan [HD11]. Swendsen [KO12, KO13, KO14b, Kom15a, Kom15b, Kom15c, KO16]. switch [UA17].
switching [PM14]. SymbMat [CK12]. Symbolic
[Che17, CK12, GBD10, GDB10, LLL12, LLL13, Cri18, GRBR11, JC13, JC14, KH10, Pan15, SZ15, Zit11, KDP+14, CCK23, Mel19]. symbols
[Nik12b, Wei+1a]. Symmetric [CFMR10, CYSL12, ACC17, CDMCN11, CFSK14, CLW11, GRBR11, GHMB+19, GCHL15, HC17, HM18, JOR+12, KSW12, MCP10, NLSJ17, PAS11, PS14, RS12, REBS16, SW12a, SW13b, Sza13b, Sza13a, SJY18, SJY20, TC12, Yua19]. symmetric [CSK10, CFSK14, CLJ12, GBRB11, GHMB+19, GCHL15, HC17, HM18, JOR+12, KSW12, MCP10, NLSJ17, PAS11, PS14, RS12, REBS16, SW12a, SW13b, Sza13b, Sza13a, SJY18, SJY20, TC12, Yua19]. symmetrical [AAD14]. symmetries [JC13, JC14, VJC12]. Symmetry [MW14, Alv12, BCDP18, CDTV10, CFSK14, FF11, GNT17, HJL+14, LRC+11, ZAHA10]. Symplectic [LQ18, MKS10, Bla15, CWJ19, CFMR10, CZS10, CYSL12, HDZ14, KMS14, KZC+10, LS12a, LYL+17, QSC14, RHW+12, SS+13, SW12a, SW13b, WXL13, WWHW14, WWC+16, XQ19, ZST11]. SYMPLER [KDP+14]. synchronous [BREN+17, Fer15, SCM13]. synchrotron [LSF14]. synthesis [LHWL16]. Synthetic [MGA+13, BL18b, KFF+16, PN15]. System [KBT+14, Ano11a, BMG+11a, BJBC+14, BCDP18, BH+10, BBH+15, CDBM16, CFCB12, Cas12, Dat13, FBHB17, GZL14, GPB13, HAH13, HZ11, HLD13, JMG+17, Kro16, LDR+17, LL19, sL10, MD10a, MS10+10, MCA+14, MSH11, OK10, OY13, PMMW15, SWX+18, TTG11, TTS11, TD17, WNP17, mZfXL15]. systematic [BW16, BSK+18, ER19, GA13, MNL19, RCGT16]. systems [ASTT16, ASS18, AKR15, ABF19, ASPDL+16, AGH+16, ADeM+12b, ACdM14, BMG+11b, DdJC+19, BFPP12, BBS14, BKS15, BS15, BV13, BMW14, BC11, CR13, CLH+17, CGM17, CZ18b, CLJ12, CYSL12, CSK+19, CL15b, CB15d, CB16a, CR12, CBB+10, CFFR15, Dan14, Dan16, Dan17, Dan19, DBJ11, DEW16, Er14, Ert15, FLW10, Fil14, FE11, FLW17, GLHR19, GJ18a, GS17a, GH11, GM16, GBJ+10, GBJ+12, GBJ+13, GCHL15, HBL+13, HLL19a, HAN+16, IUM13, JLA+14, JWC18, JXTS16, JWL13, JNN12, JNN13, JGC+11, KFSF17, Kau13, KPA13, KH18+12, KI11, KO12, KS12, KPOR18, KGNS10, LLQX19, LKM+16, LCV+11, Le612, LRW+15, LWYW11, LS16, LB10a, LB13, LKT+16, LCHM10, LL12, LCHM13, LBP15, MPM14, MFH15, Men11, MGS13, Miy15, NFD+19, PFA+15, PTMDPK14, PLCC12, QZWU19, RF10, RAY11, RHC15, RHC16, RCH19]. systems [RLMGM+11, SW14b, SL17, SH18, SCJH19, SEGP15, SGW17, SLR16, SS10a, SPP19, TM14, TDL+14, UO15b, UO15a, Vo13, VBMP15, VB19, Vuk12, WXL13, WRB11, WAW14, WYSW10, WW10, YZWR14, ZAHA10, dB14]. SYVA [GNT17].

T [CCK23, HD17, PC11, NDH18, MB16, KB19]. T-matrix [HD17]. t-SURFF [MB16]. T3PS [Man14]. table
[MC17, NPM16, NAQ16, ON12, PSB11, PSBT12, PM16, PVK+18, PTMDPK14, PBS+17, QYM11, QA13a, QWZW18, RE19, Ram14, RVDS16, RDVS18, SHT18, SSB+16, SLY18, SKFP16, SVV19, SS+13, SGW17, SBPD19, SBH+12, SBB17b, SW12b, TTG11, TL17, TT14, TVT+16, TVGB15, U12Z, US16, VDB14, VBS+17, VVB+12, Vuk12, WL11b, WM19, YOM+19, YSVM+16, YSMA+17, YWOD19, ZD15, ZY19, ZY19a, dSF18, dHGCS11, CYN19, Wil19].
time-delay [DS10, LTP+17].
time-delayed [JHJG14].
Time-Dependent [LB10b, GTG+11, IBB18, TC11b, TT11, BMBC+17, DS13a, DHR14, DM12, FGLB12, GS15, GBR+14, HM18, JL19, KBSP19, KYSV+15, LV14, LBB+16, LYSS+16, MC16, MGRB11, MGL16, MC17, NPM16, ON12, PM16, SSB+16, SS+13, SCB17b, TVGB15, UW12, VBS+17, VVB+12, WL11b, YSVM+16, YSMA+17, ZY15, dSF18].

Time-domain [LLQX19, CKSM+19, CW16, FNPMB10, HE13, HC16, HC17, HKHv16, MBFD12, ICD13, SVV19, SW12b, TT14, VDB14, Wil19].
time-efficient [RJKC16].
time-evolution [JMG+17].
time-evolving [US16].
time-fractional [CZZ+19, GMHZ19].
time-harmonic [HLLH16, LPP15, TVT+16].
time-integration [CH19].
time-modulated [TTG11].
time- modulation [CH19].
time-step [LS16].
time-stepping [DJ14, QWZW18, SHT18, WMI19].
TIMEDelN [LTP+17].
times [VKLM11].
timeseries [HBP14].

TimeSeriesStreaming.vi [CO11].
timesteps [YQM12, YQM14].
Timing [SJW10].
tin [LZP12].
TINKER [BBL+13].
tip [XLX+15].
TNAMD [MPB10].
TNSpackage [DLW+18].
tokamak
[Ano10a, ALC18, BSM13, BMU11, BT17b, BB13b, FBHB17, GGI+13, HV15, HAK+14, HF16, JHL+15, KYKN15a, KYKN15b, KGG+16, KQYH17, LDR+17, LRK13, OILK17, PHT+19, PMS+17, PS11, YLKN17, ZFR18, SM13].
tokamaks [ML17, PPV+11, TJH17].
TOMBO [ONS+15].
Tomlinson [AMM11].
tomographic [HZC19, YvOSM15].
tomography [AGMS15, CM10b, DADS11, FWS+17, LM12, MD11b, PR10, PR12, SSM+17, YvOSM15].

Tool [BTCP18, Man16, Ruf13, SF10, BJ14, BM19, BCH17, Bre10, BHV+12, CF16, CKS10, CC19, CRC+13, CZN14, DGPW11, DES+11, DR15, EBDM17, FKYK18, FCC15, Gio14a, GM17, GRR+14, GPS+13, GBC+18, GFB+10, GGF+13, HD11, Hir15, HB13, KS19, KFS+13, Kol15, KR19, LCE+13, LHL11, LS17b, MLGVE14, MVI+16, MNPY14, MYP+14, MGI10a, Mi11a, Mur14, NRSVV12, OG14, OO15b, OO15a, OVS15, OAKS11, PSSM14, PSSM15, PG19, Pra17, RF15, RW+19, RCD+10, Ros15, RKGC+17, Rut18, SGDS16, SZC+13, SPY11, SOPS12, Sta14, TKS19, WS11b, sX19, YOM+19, YB13, BBB+15].
toolbox
[ACD+14b, AD14, AD15, Bal19, BHJ+18, DSK19, HT12, Hoh14a, Hoh14b, Hoh18, HSF+15, Men11, PFA+15, TACA15, VDAH16, WJCZ18, WTH15].
toolkit [BG19a, BG19b, BMZ+18, HW+15, Hua17, Liu15b, Pei18, SBH+14, SM16b, WFDK19, Wie18].
Tools [GHD10, GHvSF14, ABB+14, Ano10o, CFW17, Fis12, Fri14b, LHG18, MFS10b, SLW19a, SLW19b, SS13c, VKS16].
Top [ALL+11, CFSK14, CM14b, HLM17, KKK+15, ZZG+16, CM14b].
treatment [BKC+17, FZR19, Fuh15, KPPC13, MCNRC16, NMCR15, dlRL11, SM11, TC11b].


uniform [BDP16, CDMCN11, GBN17, KS15, LA13, LFG14, PdMML19, Ser10, Ser17, Wit14, YQM12, YQM14]. uniformly [Gwi12, SKK11]. union [TMS19]. union-find [TMS19]. Unique [WL+13]. UNIST [LLE+18]. unit [Laz15, MEM+11, RC18, Tiel0, MSML10, YLO13]. Units [Boe18, APRG11, BK11a, BHS18, BJCW13, CDS13a, Col14, DBDP12, DS11a, DF13, FSH13, FUSH14, FCVH17, FVH18, Fil14, FZY13, HAN+16, LAS+17].
MED11, NPAG11, PLD+13, SH12b, TD11, WDL11, WWFT11, Dem11]

Universal [CCWL11, DNP+12, BDDM18, DGPW11, EGPS10, GGI+13, KRM+19, SJ11, DDF+12]. **Universality** [Fri10, PM13]. **unknown** [PR13]. **unknowns** [YBK+11], **unparticles** [AAB+10b], **unsaturated** [GTSL+13]. **Unsteady** [FJK+17, SL14, TY10, Tia11, TCP13, TPC16, Uty14].

**unstructured** [ASGLK10, AK15, ALA+19, Cha19, GLHGI2, HCdM19, LYP14, LJK11, LWRQ16, MTO15, OCM+19, PZZL19, PBD+15, SP18b, SC15, ZS13].

**unstructured-grids** [SC15]. **unweighted** [Gag12b, Gag12a, GH18, GHN19, WW12]. **Update** [ABB+14, CYD11, KT10, AMJ18, BCMS10, CK19, GSKM17, HJGL18, HJGL19, NM14, TJ16, Tab16, Tom16]. **Updated** [GAC+17, Hol19, KKK+15, Cip11, LCE+13, LW16, MGK11, MYP+14, MG10b, PVK+14b, SZY+12, SZY+13], **updates** [LS15a].

**upgraded** [AMR+18, CWW10, CWW15, OKP10, Sha16, ZYL+15]. **upper** [CPCdM18]. **Uquantchem** [Sou14].

**uses** [ERPDFLS15, KAR+15, Kom15a, LCL10, MNV13, Sou14, ZDWM17]. **Useful** [Bar11b, HCdM19].

**user-friendly** [CFS13, RFPM+17]. **user** [AKK+18, BBG+13, CFS13, GLR17, GBC+18, RFPM+17].

**using** [LBM+14, LOK+16, LWZ14, LXY+17, LXR+18, LHH+12b, LS12b, LTP+17, LAS+17, LNS15, LHF18, LWP+17, LRS19, MED11, MGRB11, MHV17, MP11, MSL10, MRVF13, MA19, MC12, MVI+16, Mis12, MM10, MSML10, MLK+17, MLK+19, MGR16, MS+14, NGM+10, OBH10, OKM12, OYK+14, PSBT12, PPV+11, PDRG10, PVK+17, PDL+18, PSL+17, PR10, PR12, PCEH15, PMVG16, PA13, RE19, RDP14, RMS+12, RLGM+11, SCB+17a, SAW18, SEW12, SEW14, SOON11, SW14c, SWL+15, SPMM11, SD10b, SA15b, SLR+11, SSO+14, SIE16, SC15, SN16, SPS10, SKH+10, SHL+11, SSB+12, SS10a, SOYHDD19, SSK+13, TOB+14, TVGB15, TW15, TCP13, UBRT10, VVO+13, VDA+19, VvAV+11a, VJC12, WISA11, WW15, WLG+13, WAHL13, WMR17, WMR19, WVF14, WAW14, XHLUF+18, XLI+15, XYZZ19, YZ16, YK10, YII1, YBK+11, YBNY13, YE14a, YB13,
using

utilitarian [BC19, CB15a, CB17]. utilization [SLqL+13, SMCB+15]. UV [Deg15, Fen12b, dDYK+18]. UV-divergent [Fen12b, dDYK+18].

USPEX [LOSZ13].

utilitarian [BC19, CB15a, CB17]. utilization [SLqL+13, SMCB+15]. UV [Deg15, Fen12b, dDYK+18]. UV-divergent [Fen12b, dDYK+18].

Vacancies [DBJ11, PLD15].

Vanadium [LS11]. vanished [NS15].


Variable [KMS19, QDZ+13, BL19, BDV11, DT10, GZW17, LZZ10, MMY+19, Moh14, OAKS11, PKT15, SL17, TK14b].

variable-density [BL19]. Variable-step-length [KMS19]. variables [BKM14, BK15, BK16b, CM10a, GLR17, Gio18, KTA12, Mar15, RE19, SK10].

Variance-based [ICPD16, WLS13]. variances [BMDP19]. variant [MN10].

Variation [KHK+11, MS14]. varies [Rom15]. variation [MKU+12].

Variational

[VvAV+11a, ZX10, BLV+19, HM18, MMY+19, Miu11, VvAV+11b, ZOZ13].

variations [McM17, PR12, VV16]. varied [LYLY17]. variant [CMSV14].

various [AC16, Ho19]. vascular [GVR19]. VASP

[DA16, HW12, MDGC+12]. vdW [LAAT+10]. vector

[EW11, DDKM15, FBHB17, GJ18a, GMHZ19, GNT17, KYKN15a, KYKN15b, KL17, LHZJ10, ME18, PDL+18, QM10, SAHP15, SBQ14].

vector-boson [DDKM15]. vector-valued [KL17, LK12]. vectorisation [TH17].

vectorization [SAN18, WN19]. Vectorized [RMW13, TGH+16].

vectors [ERPD15, FBG10, YE14a]. Vekilov [Maž19]. velocimetry [AGMS15, issMI11]. velocities [JC16, MS15, MS17]. Velocity

[PVK+18, CDBM16, HST+11, JBG+17, JH11, Sza13b, Sza13a, Sza16, YW17, YTYA17]. velocity-dependent [HST+11]. Velocity-gauge


Verlet [LYLY10]. versatile [Sool14, ZSW+17a, ZPS+18]. Version

[AAT+20, AFZ17, ATCZ19, BC19, CB17, FLZ+18, Hak19, HS18, ZZD+16, AC13, AFZ18, AC18, BPC13, BB13a, BH16, BLG14, Bon15, Bon16, BHW+12,
BBH+15, CWW10, CWW15, Cip11, FLA+16, FGJB19, Gin10, GRR+14, GFB+10, GBJ+13, GCAVA14a, HAV+14, HD17, JCL10, Jia18, JGB+13, Kol14, KDM11, KUVV13, LCJ10, LZ11b, LRR+15, MFS10b, MAM14, MYP+14, MG10b, Nat09, Nat10, NS11a, OKP10, Org15, dIRL11, dIRAPL11, PSL+17, PR12, PVK+14b, RDFS18, RHBB15a, RHBH15b, SMOB19, SSG+18, SRS+18, SDM+12, SDS+17, Sit16, SSK+13, TV10, WMK11, WW13, WRMR19, XW15, ZXL16, ZMPT13, DIR+19, FP14, Sem16, ZE16].

versions [Cip13, KRW13, dSdO12]. versus [FBN+13, RD10].

vertex [BDGG19, Eks11, Sus17b].

vertexing [Dim14].

vertical [TKL+12].

Very [BC10, MNO11, Fu19b, GMC18, LOV10, MN16].

very-high-order [Fu19b].

very-high-precision [MNO11].

VEST [SBQ14].

vh [BHZ13].

via [ACdS13, AG14, ADdM14, BK11a, Boe14, BHW+12, BMG+15, CS17, DG10b, DS10, DN13, GB11, GH15, GTG+11, JTT11, LPBH11, Law19, LN16, LWJ18, Maz13, Per14, PG19, SGDS16, SDL+16, TO10a, UA17, XLL15, YJK11, ZZ17a, ZFZ19, dSF18, dlHV12].

viability [BL18b].

vibration [Gar19].

vibrational [CHW+15, HW11, YFAT17].

vibrations [AYDY11, LQZ+13].

vibroacoustic [FOB+15].

victory [LKPH19].

video [DGPOR18].

video-microscopy [DGPOR18].

View [HS16].

viewer [GHK19, HS16, Kaw19].

viewing [KY14].

VII [SDM+12].

VIII [SDS+17].

violating [AKH12, CGV13, CRC+13, Mur14, RCD+10, Ros15].

violation [AB10, LCE+13, Urb18].

violent [MRSD15].

Viriato [LDF+16].

viscoelastic [MAIVAH14, RTAT15, XD16].

viscosities [GZW17].

Viscosity [BJM15].

viscous [CdLOL19, GZW17, HJGL19, KHB14, XD16].

VISHNU [SQS+16].

visited [BVC13].

Visual [Dan12, AKV18, GGF+13, GFB+10].

Visualisation [BBW11, Rut18].

Visualization [AKH+18, CIP+15, SC14, AZS+11, Ano11o, dAFdSVM12, JEC+12, KY14, MSI+10, NBM+15, OK10, TL17, WLG+13].

Visualizing [ERPDFLS15].

Vlasov [BCDP18, CDBM16, CC14, CC15, CEF16, CHZ18, Fil13, FK12, GBSY18, KSS18, MIW+12, MIW+13, MAA15, PDJ10, SS11b, UNK12, dB14].

Vlasov-Hybrid [KSS18].

VLBI [TRM+12].

VLBI-resolution [TRM+12].

VMD [BPML12, Gio14a].

vmf90 [dB14].

VOF [LHG+19].

Volf [BMS+16].

VOFTools [LHG18, LHG+19].

Volgenant [BGHN19].

VOLSCAT2.0 [SMOB19].

voltage [Fer15].

Volume [ALA+19, HKF+12, Bal19, BMS+16, BHW+12, CHNS18, CAN11, FBN+13, Fu19a, JHH+19, KCN18, LOL+18, LHH+12b, LH15, LOK+18, LGHF18, LH+19, MF17, ML14, MMA15, QLN14, SNB11, SC15, SHL+11, WFGZ19, YLK10, Zag14, ZDWM17, LYP14].

volume-of-fluid [JHH+19, KCN18].

volume-temperature [LK15].

volumetric [JKIS16, MSR+17].

Voronoi [FJ19, BLS17, CMSN18, EDPZ19, FRG12, FLP10, JFHA19, LTP16, SOJ14].

vortex [CZ17, JWC13, LRC+11, PN15, TKL+12].

vortex-shedding [TKL+12].

vorticity [MN18].

voxel [Ham11].

VR [GHK19, OK10].

vs [BBS14, CZ19].

VSHEC [ZUT13].
w2dynamics [WHG+19]. Waals
[BBH11b, ERP+12, LS11, NPAD11, RCH19]. waiting [VKLM11, dHGCS11].
wake [BEKP19]. wakefield [LV19, MFS+10a]. Walk
[RNdB19, IW15, KMS19, UO15a]. walks
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[San15, BR13, Boe18, CND11, KO12, KO13, KO14b, Kom15a, Kom15b, Kom15c, KO16, PEMSI9, SMJ17, Sin12b, WSTP15, YK10, YL12]. Wannier
[AWK+16, BCC+18, ERP+12, KAW+10, MYP+14, NGM+10, PMMW15, PVK+14a, PVK+14b, PMVG16, SPMM11]. wannier90 [MYP+14].
WannierTools [WZS+18]. warm [MCP+11]. water
[BGHN19, HDM+12, JTN+11, JXTS16, MA11, ORS+14, QM10, SGM11a, SGM11b, STA18, SBPN15, SA14]. WaterAlignment [BGHN19].
watershed [ORS+14]. waterway [San11]. Wave
[RCGT16, SS14, AV13, AM14b, AM19, ABH+19, Bad11, BF16, BMF+19, CKT17, CLJ12, CZL+11, DS11b, DN13, DZ13, DKS16, DHR14, DA16, EUT+15, FYK18, FM12, GB14, GBSY18, GCC+18, GCVA14a, Hol19, HK15, HZ11, HHC+10, JCW+13, JGAL+13, KH11, KM10, Kir10, KV19, LT15, LZZL10, sL10, LYL+17, MDHD18, MED11, MBF+10, MHWH19, MA11, MSH11, OWS+14, PG10, PYW+14, PQTGS17, PMS+15, Raw15, RFSF18, RTT+18, RE12, SFV19, Sar17a, Sar17b, SWS+12, SKH+10, TL17, TVT+16, TH17, THJ+10, VDA+19, WGG16, YLO13, JTH14]. wave-function [KV19].
[BAF18, HWCH11, JS16]. wavelengths [BEKP19]. wavelet
[GMRHRCME13, GMPFC+14, Jiw12, KMM13, RCGT16, WLG+13, WLM14, ZWLZ17, ZST11]. wavelet-based [RCGT16]. WavePacket [SL17, SH18]. waves
[AS11b, ACML11, CCW10, DLBL16, GMF+17, IP14, JLM18, KAV+10, MCF+11, MSHL15, MSHL17, QLE16, sX19]. Way
[LHL11, Br15, MKL17, OAKS11, Ter17]. ways [Boy15, JWC18]. WCxf
[ABC+18]. weak [DG10b, OK12, Pre18]. weak-boson [OK12]. weakly
Wealth
[CLLK11]. weather [DBD+17, MW19, SLY18]. web
[Gor19, HS16, MLR10]. web-based [HS16]. WebRun [VDJ+11]. wedge
[KKO19]. wedge-shaped [KKO19]. weight [ABRS19, LJE11].
weight-based [LJE11]. weighted
[AAD13, AAD14, CDL+12, Gag12b, Gag12a, GH18, GHN19, Wan16]. Weighting [XHLUF+18]. Weighting-Factor [XHLUF+18]. weights
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Anonymous:2015:EBa

Anonymous:2015:EBb

Anonymous:2015:EBc

Anonymous:2015:EBd
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Anonymous:2015:EBg


Anonymous:2015:EBh


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