A Complete Bibliography of Publications in *Computer Physics Communications*: 2000–2009

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Title word cross-reference

architecture/circuit [Oli01]. **architectures** [REAB09, TG00, VHLP09, vDGM$^+$09]. **archive** [FFS01]. **arclength** [KBV09]. **area** [BDH$^+$05, CLL$^+$07, SM01]. **argon** [HKLY07, MOC03]. **argon-calculation** [MOC03]. **ARGON.f90** [BOPC05]. **argument** [TB87, Tho04a]. **arguments** [TB85, Tho04b]. **arising** [HL08b, HZGZ09, Mam08, Moh08, Ram05, SPS09]. **ARKN** [WYL09, WYX09]. **Arnoldi** [GNZ$^+$09]. **aromatic** [EYJ07]. **array** [RG04, ZA01]. **articles** [ME00]. **artificial** [LVLS02, Lik01]. **ARVO** [BDH$^+$05]. **ASDEX** [SBCZ08]. **ASEP** [GSM$^+$03]. **ASEP/MD** [GSM$^+$03]. **ASOS** [OPB$^+$09]. **aspect** [CFJ09, QG04]. **aspect-ratios** [CFJ09]. **aspects** [HL00b, JBS08]. **ASPIN** [LDBG08]. **assembled** [BNSY02]. **assembler** [Boy09]. **assemblies** [KMD$^+$02]. **assembly** [NT05]. **assessment** [SS00]. **assimilation** [LFT01, WLH00]. **assisted** [AC05a]. **associated** [Blü04, GBM02, KFI$^+$01]. **Astrocomp** [BLCR05, CBM$^+$05]. **Astrocomp-grid** [BLCR05]. **astronomical** [DDEM00, ME00]. **astronomy** [Ort00]. **astrophysical** [Mül05, SV01, VKPB09]. **astrophysics** [Han00, Huj05, MER$^+$00, PM01, SPS09]. **astrophysics-the** [Huj05]. **Asymmetric** [Kim07, VAH04, JC01, KJ07]. **Asymmetric-dimer-symmetric-dimer** [Kim07]. **asymmetry** [Mah08b]. **ASYMPT** [APV00]. **asymptotics** [APV00, PDA06]. **asynchronous** [Uhl03]. **Asyrot** [JC01]. **AsyrotWin** [JC01]. **atactic** [LM02b]. **ATLAS** [McK07]. **atmosphere** [LC01b]. **Atmospheric** [CBMS08, AdlT03, DSH02, DSH03, DSHH05, HJZL07, LHS$^+$09]. **atmospheric-pressure** [LHS$^+$09]. **atom** [Bac00, BK06a, BGH$^+$09b, CWSH08, CGG$^+$08, CGG$^+$09, Gol00, GG03, HSGBK08, Hin00, HTM01, LJ01, LDBG08, MGG05, Rap06, SNBB02, VKN07, Vie01]. **atom-centered** [BGH$^+$09b, HTM01]. **atom-molecule** [Hin00, LDBG08]. **atom/** [MOC03]. **ATOM/NEON** [OMC00]. **Atomic** [HYY07, ON08, Pit05, ZF09, ASH06, BD08, BK01, BKM02, BKM05, BNSY02, Dzu09, EÅ01, FSK04, FBL00, FA00, Fro00, FTGG07, GZF04, GFG$^+$06, HGVCM$^+$02, HPC05, Hor09, Iwa01, Jia08, JHFG07, KM00b, Kon02, LHMB00, MW01, MTJ02, OS03, PFG06b, RS03, SV01, SKF05, TBR07, Wes07, Zat06]. **Atomic-level** [HYY07]. **atomic-structure** [Fro00, FTGG07]. **Atomistic** [KNSY07b, CCRA05, GLHW01, HOT07, Hef00, MCC05, MRF$^+$05, Müs02b, Nak07, SKNV04, Tod01, ULA$^+$02, KNSY07a]. **atompaw** [HTM01]. **atoms** [ARV02, BCP04, BM04, EÅU05, EKW09, HHM$^+$09, MOC03, Nik03, OMC00, SJP05, TNCG00, Tsa02]. **attempt** [MM01]. **attentive** [Ano01n]. **attractive** [NHS07, Sea02a]. **attractor** [ZWY04]. **attractors** [Lew04]. **Augmented** [HTM01, THM01, ADS06, BVKW02]. **auralize** [TKS$^+$01]. **Author** [Ano01g, Ano01h, Ano01i, Ano01j, Ano01k, Ano01l, Ano01m, Ano01b, Ano01c, Ano01d, Ano01e, Ano01f, Ano02d, Ano02e, Ano02f, Ano02g, Ano02h, Ano02i, Ano02b, Ano02c, Ano03a, Ano03b, Ano03c, Ano03d, Ano03e, Ano03f, Ano03g, Ano04d, Ano04e, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano04k, Ano04l, Ano05a, Ano05b, Ano05c, Ano05d, Ano05e, Ano05f, Ano05g, Ano05h,

Zie04, Zie08, vdHKM08]. **coded** [HCO00, ICO03, SCO00]. **codeposition** [NG02]. **codes** [AG05, CR05, Dec07, DBE$^+$04, HDG07, HHL06, Kud09, LC01a, MCL05, PSK05, RLI07, SBM$^+$04, SJDC07, SSB$^+$09, SGF04, TCY$^+$08, WJW09, Zat06]. **Coding** [LS09]. **coefficient** [LL08, Ste02, SS02b, qX09, ZLL09]. **coefficients** [BRD04, BKKS09, CRW09, DK05, Dev05, DJ08, Dra01, Dy09, FGA04, Fat02, FIBT01, GF01, GFG01, GF02b, GSF05, HM06a, HB05, Kas00, KW08, RF06b, Vak00, VF03a, VF03b, Van05c, WP00, Yan03d]. **coexistence** [FFF01, KF05a]. **coherent** [SJHY07]. **cohesive** [KBBW02, YZD$^+$07]. **coil** [YD06]. **coincidence** [MKJ$^+$05]. **cold** [PCV06]. **Collaboration** [Ano04-46, PMA$^+$04, All01]. **collaborative** [dSdSW08, GI01]. **collapse** [HBRS05, MMTH04, SBD$^+$06]. **collection** [vDGM$^+$09]. **Collective** [AK03, LV08, BA09, YG09]. **collider** [BDW06]. **colliders** [ABM03, BBB$^+$09a, DDRW03, Kol03, Por03]. **Collision** [PM00, ZBB$^+$06, CL08b, FBL00, RFK08, WRMG05]. **Collision-free** [ZBB$^+$06]. **collisional** [HD04, HvDJvdM01, KA04, MV04, ST02]. **collisional-radiative** [HD04]. **collisionally** [LHMB00]. **collisionless** [GBC$^+$04, JBA$^+$07]. **collisions** [Abe01, BF04, BPP01, Che05, GG03, HSGBK08, JWW00b, Tom09, TSA$^+$03, TKK$^+$06, WM00]. **collocation** [LFT01, LFT03]. **colloidal** [All05, CMS04, KNY05, MHK02, SBD$^+$05, itVPG08, YNK05]. **colloids** [DHB$^+$04, FHR$^+$05, SF05]. **color** [AEEdR05]. **colored** [Gen01]. **Columbus** [Pit05]. **Combinatorial** [Flo01, DLZ08, JS08, Zim05]. **combined** [ASJ$^+$03, FSK04]. **Combining** [CL08a, DGLB08, GSM$^+$03, Hin00, SR01b]. **combustion** [ZLM04]. **Comm** [DVL$^+$04, LPR04, MSHP20, Ras17, TIM08, WA07, Yos07]. **Comment** [AA01b, Hon04, LHC02, Ixa01, Mar08, Ram10, WLW04]. **Comments** [Har02, Moh08, MA08]. **Committees** [Ano05j, Ano07a, Ano08a]. **Common** [KSS02, TBR07]. **Commun** [AA01b, AAB$^+$07, CSC$^+$08, CGG$^+$09, CGVA09a, Hon04, Ida03a, Ixa01, JKW06, KM01b, KS08, Nat10, Poi09, Tho04a, Tho04b, TND05, Voi03]. **Communication** [BFL$^+$01, TA00a, CD09a, GDC01, MP01a, SOAW08]. **Communications** [Ano02j, Ano02k, Ano02l, Ano02m, Ano02n, Ano02o, Ano03i, Ano03j, Ano03k, Bro00, FNR$^+$07, Fij00, GDAG05a, MOS01, Ram10, SM06a, Wu10, GCD06, Ano03l, Ano03m, Ano03n, Ano03o, Ano03p, Ano03q, Ano03r, Ano03s, Ano03t, Ano03u, Ano03v, Ano03w, Ano03x, Ano03y, Ano03z, Ano03-27, Ano03-28, Ano04m, Ano04n, Ano04o, Ano04p, Ano04q, Ano04r, Ano04s, Ano04t, Ano04u, Ano04v, Ano04w, Ano04x, Ano04y, Ano04z, Ano04-27, Ano04-28, Ano04-29, Ano04-30, Ano04-31, Ano04-32, Ano04-33, Ano04-34, Ano04-35, Ano05k, Ano05l, Ano05m, Ano05n, Ano05o, Ano05p, Ano05q, Ano05r, Ano05s, Ano05t, Ano05u, Ano05v, Ano05w, Ano05x, Ano05y, Ano05z, Ano05-27, Ano05-28, Ano05-29, Ano05-30, Ano06b, Ano06c, Ano07b, Ano07c, Ano07d, Ano07e, Ano08b]. **Communications** [Ano08c, Ano09c, Ano09d, Ano09b]. **community** [KOS$^+$09, MOM$^+$00].

[GLHW01, HHCC05, LN01, LMS05]. **defined** [Gal00]. **deformable** [Nii00]. **deformation** [RvOvV02, vdSvdG08]. **deformations** [MAM04, MAM07]. **deformed** [Cle05, DD00, DO04, DO05, DSC$^+$09, RGD$^+$01, SDNR05, TBR07]. **degeneracy** [HG02a]. **degree** [UNK12]. **Delaunay** [SMH04]. **DELPHI** [BCCM03]. **demagnetizing** [BD00]. **demand** [ZS08]. **Demonstration** [ABD$^+$05]. **demonstrator** [ACC$^+$01]. **dense** [Bun01a, CGG00, PM02, WRC$^+$04]. **densities** [BSTC05, BH08, CS02, GKI02, GKI04, Mam08, Moh08, dlRBPL09]. **Density** [BJ02, JK02, Kur02, MLF07, SG05, Alv09, Bae04, BBPS02, BBPS07a, BBPS07b, BSK$^+$03, CSW02, HHM$^+$09, HLC08, HS01a, ICO03, IBA00, KTT09, KH09, LV08, Lik01, LCV06, LRR$^+$09, MC03, MBR01, OLS$^+$01, OSK$^+$02, RLH$^+$09, RGD$^+$01, SKNV01, SKNV05, SSZ01, SMK01, TAM04, VKM$^+$05, WN01, dlGGS$^+$05]. **Density-driven** [MLF07]. **Density-functional** [Kur02, SG05, HHM$^+$09]. **density-functional-theory** [SKNV01]. **density-matrix** [WN01]. **Departure** [ACC09]. **dependence** [BS00b, MSS$^+$07, NFS02, PP02, SZ00c]. **dependencies** [PZ01]. **dependency** [ZS08]. **Dependent** [RPY07, BC05, BSK$^+$03, CRS05, DKMF03, DKC08, GNZ$^+$09, HTM$^+$08, HGVCM$^+$02, KFB01, MS06, MLG$^+$01, Mei01, MA09, NM01b, Nur04, PSV00, SŽ00a, TKN$^+$08, dlGGS$^+$05]. **deployed** [KFJ$^+$09]. **deployment** [Sak07]. **deposition** [Sch08, SLWH02]. **Derivation** [FAiTD01, AHS09, OMF03, SH05, WYL09]. **derivative** [Jam00, WGDZ04, WC05, ZWD05]. **derivatives** [AS03, CGVA09b, GSS06, GZDA01, KCH00, MA04, MKK05, MA08]. **derive** [EL06]. **derives** [Rob00]. **described** [DVL$^+$04]. **Description** [BJS00, BBC$^+$01a, PKB$^+$01]. **description-driven** [BBC$^+$01a]. **Design** [ABC$^+$01, BBC$^+$01a, MTLC01, MP01a, Rap06, AAKL07, CFJ09, DG08, Far01, PCA$^+$07, QRH00, RMMP02, SKNV01]. **designed** [KKM02, LTG09, Str05, WSCW09]. **DESOLV** [VBC07]. **Detailed** [Wro08, CD09a]. **details** [BDF$^+$08, PJSK08]. **Detection** [HHCC05, ABC$^+$03, BBPS09, CSS$^+$03, CM06, KV08, LANM$^+$01, TWY09]. **detector** [AAM$^+$01, BCC$^+$06, Maz00]. **detectors** [ABC$^+$03, NY08, PBI07, Sch08]. **determinant** [FA00]. **Determination** [YT01a, Fat02, IF03, Pet04, VEG08]. **determine** [BCV03, PRBD09]. **Determining** [ADDdM07, BKKS09, QTMH07, BVY05, BDW06, HOT07, PSH06]. **Deterministic** [DDM05, DVG05, LZC$^+$08]. **deterministic/stochastic** [DVG05]. **detonations** [NBPG08]. **deuterium** [Bat03]. **developing** [MRF$^+$05]. **Development** [HFN03, HCH$^+$06, ICO01, KKHL07, WHL$^+$07, YSM09, PFPB$^+$09, Teh01, Dan09a]. **developments** [HCIK00]. **device** [GCD06]. **devices** [AAG$^+$04, CBKM01, DC05a, KKKC07, LYL07, LLCS01, TDY02]. **devoted** [BP08a]. **DFT** [HTA08, PLL07]. **DGLAP** [CCG08, Tol02]. **dHybrid** [GBFS07]. **diabatic** [MN01]. **diagonal** [vH06, vH07]. **diagonalization** [CA09, FM00, GFS03, LB09]. **diagram** [NT05, TF00, TL09]. **diagrams**

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