Title word cross-reference

(-1, 1) [MY65]. (0, 1) [GS72a]. (b, k) [AC84]. (E, k_x, k_y) [ZVW+11].
-\infty < N < +\infty [Kog57, Kog58b]. 0.11\mu
[BDN+02]. 0 < N < 1 [Kog58a]. 1 - \mu
[GSC80, JHH+81]. 2 [HS60, MDJ+70]. 22
[FCE+15]. 25^xK [MDJ+70]. 2^k [AEG+02].
2^{k-1} [AEG+02]. 3 [CS03, DWA+08,
EFR+05, EK08, HS60, KYY+08, RG09,
SAT+08, SJMBK08, ZVW+11]. 32
[LBB+13]. 360^\circ [RCP+16]. 51/4 [FMPS93].
+ [HC69, Les71]. 0 [Wei65]. 2 [ABB+08]. 1
[CSH+89]. 1-2
[LMPP69, MB75, Mat70, Vur70]. 12
[MKP73]. 2 [ABK89, BH89, Bra72b, Bru78,
CKG+99, CL64, CSE66, CDM89, CFH64,
CCD57, CSH+89, DYHS78, EB99, FA70,
GSG+90, GBC65, HC70, KG80, KLBP64,
KL80, Kus70, MRH89, MJS70, OG60, RF78,
SJ70, SARG80, Tu90, Vur70, WB70,
YDH78, ZBL+72, Hv+89]. 2-7
[ACM+89, BEH+89, EHK+89]. 3 [CSE66,
CDM89, CCD57, CSH+89, GSG+90, HD69,
KBS+99, LD74, Mat70, MKP73, WTP64]. 4
[ACM+89, BEH+89, EHK+89, FA70, Kus70,
Vur70, WB70, WTP64]. 5 [BH89, KLBP64,
MRH89, MKP73, ZBL+72, Hv+89]. 6
[YAJ90]. 7 [CDM89, CSH+89]. 7-8
[BH89, GSG+90, MRH89, Hv+89]. c
[BCSE89, FNR+89, FL89, HH+89, KC89,
Kat89, Kel89, KIF+89, Meh89, Mor89]. p
[FL89]. th [Fuj92]. x
[ACM+89, BEH+89, EHK+89, LMPP69,
MB75, Mat70, SG77, Vur70]. A [LO72]. b
[Bos70b]. \( \beta \) [Phi78]. \( e^N \) [Kog57]. \( f_i \) [Phi78].
\( g \) [SBR64]. \( \gamma \) [NBF+90].
\( i = i_0 \exp (\alpha (u - R_i) - I) \) [Mil67]. \( \kappa \) [GNF06].
\( L \) [AO97, AO01]. \( \ell_a \) [CLW79]. \( \ell_b \) [CLW79].
\( M \) [Kog59]. \( \mu \) [HWC88, PZK+03, SHWK+90, SWC+95, TMF+95]. \( N \) [FRE+98, CDS73, CDS00, FP69, FA70, KO65a, KO65b, MC68, RGL75, Spe69, VCP80, Kog59]. \( p \)
[KO65a, KO65b, KO66, MG63b, MC68, VCP80, Vur70]. \( \pi \) [HC69]. \( Q \) [SLLP64]. \( T_e \)
[GSG+90]. \( x \) [Sch91, SHDK95]. \( z \) [Dan66].

- [VCP80]. -adjacent [AC84, Bos70b].
alloy [TCCH98]. -based [CGK+99, YAJ90]. -body [FRE+98].
-channel [RGL75, CDS73, CDS00]. -D
[ZVW+91]. -factor [SBR64]. -Film-Based
[Bru79a]. -GaAs [Spe69]. -GeTe [CSE66].
-inch [MPFS93]. -n [K066, MG63b]. -nm
[FCE+15, LBB+13]. -Si [RF78]. -SnTe
[CSE66]. -stable [LOT2]. -supported
[HkvG+11]. -Switching [SLP64].
-transform [Dan66]. -Type
[FP69, FA70, Vur70].

/CuO [BEH+89]. /Cd [Vur70]. /Cr
[Vur70]. /In [LMP69]. /O
[ZBL+72, Bra72b]. /Sb [LMP69]. /Se
[FA70, Vur70].

0.1-[SHWK+90, SWC+95]. 0.12-
PZK+03]. 0.25- [HWC88]. 0.5- [HWC88].
0.7-Microsecond [RRSW61]. 000-Word
[FP57].

1 [BGK+80, BCK13, Lan69, PV93]. 1.X
[SWC+95]. 1.X-volt [SWC+95]. 1/N
[BGK+80]. 10.4-in.-diagonal [KUY92].
10.5-in.-diagonal [CAW+98]. 100
[ABB+88. 100-nm [WNV+02]. 1000
[RS59b]. 1000-Mc [RS59b]. 1024-byte
[DMR+81]. 110-Nanosecond [WWLF67].
12-ns [MMR89]. 120-Nanosecond [PSS67].
128Kb [CTT91]. 144 [ACG+87]. 145
[FN71]. 15- [Bra72b]. 157-nm
[BRB+01, Ito01]. 16 [GP60a, OCB+90].
16-bit [Cor82]. 16-Mb [GP60a]. 16-Mbps
[OCB+90]. 17 [DCB77]. 18 [Sta75]. 19
[Ber76a, Lan96, Wie76]. 193- [Ito01].
193-nm [AWHK97]. 196
[BBC+12b, GMS+12, KWH+12]. 1975
[AAH68, Bar68, Hen68]. 1980 [Wil93].
1992 [Wil93].

2 [AFFS98, AF99, AH1+91, BNW99, CAE+76, EKS+04, GYK99, MRG99, Ono93,
RT99, Tan08, WRG99]. 2.0 [Oha10].
2.5-Micrometer [Ghe80]. 20 [RHC73].
20-MHZ [RHC73]. 200Mb [GLO92].
200Mb/s [GLO92]. 21st [TMF+95].
2400-bit [GP81]. 2400-bit/s [GP81]. 248-
[Ito01]. 256K [TGB+80]. 256K-bit
[TGB+80]. 25th [Car81]. 2D
[BHV85, Kri82, Pie87]. 2DP [GHP+85].

3 [DGL+97, PV93]. 3-1 [PV93]. 3.3
[HBB99]. 3.3-V [HBB99]. 3.6- [BBH+95].
30 [ACG+87]. 3000 [Rut59]. 3000-Mc
[Rut59]. 305 [LH57, LH00]. 3081
[GS82b, PPS82, RSNG82, TS82]. 3090
[AC86, GRSW86, RV89, SdS89]. 32 [Gla97].
32-stage [Sch91]. 3380 [How84]. 3480
[WCB+86]. 360 [BGM+67, FL67]. 3687
[DSW2]. 3800
[BS84a, FLS78, FLR77, MT84, Mill84].
3803 [ICO71]. 3803/3420 [ICO71]. 390
[CS99, DGL+97, ECD+99, Gre97, HBL+99,
JL99, KBM+99, KL79, Mau99, RH+99,
SSM97, SK99, SSC+97, SMK+99, TMB+99,
VaN76, WL97, Web00, YS99]. 3D
[FLCB85, KN91b, Sch96a].

4 [BHP83, FKO90]. 4-Mb [FKP90].
4.2K [EBd+88]. 405LP [NCOB3].
4096-color [KUY92]. 41 [Ano97a]. 4250
[GT87]. 44 [Ano00a, Ano00a]. 45
[Ano01a, Ano01a]. 45-nm [IBF+11]. 4765
[ABC+12]. 4D [Dic91].
5.25- [BBT85]. 50-Megacycle [WRLA57].
500 [CP13]. 500-picosecond [RHC73].
5000-Circuit [Dan81].
60-nsec [ABPS66]. 603e [JO96]. 64-bit
[GHL+04]. 64K [LST80]. 64Kb [SHDK95].
65-nm [BFG+06, FAD+07]. 670-nm
[KACS95]. 690 [BKRF02]. 6G [HA71].
77K [Mar64c].
8-inch [BBT85]. 80 [AHH+91].
800-Bit-Per-Inch [BS70]. 805g
[Lan96]. 8B [WF83]. 8B/10B
[WF83]. 90-nm [FAD+07]. 91 [AST67a, AEGP67].
9121 [CW91, GGRW91, Haj91, NHH91, Sar91b, TSC91].
A10 [BCJ+96]. ABC [KL94]. Aberrations
[Arm65, Bru97]. ABIC [CM98, Mar98].
ablation [DAB+97, SPP97]. Abort [Soh76].
Above [Sie70]. Abrasive [Ros78]. Abrupt
[CC76a]. Absorbers [Key63]. Absorbing
[PCDW78, Dav69, Her66]. Absorption
[Bro62, GL62, WB70, BH89, DP68].
abstract [Bei92]. Abstracts
[Ano57a, Ano57b, Ano93a, Luh58a]. AC
[AST87, HO75b, Lan74, LS78, OPR+78, RP78, RST87, Won90]. AC-Coupled
[HST75a]. academic [ITS+15]. accelerate
[Oha10]. Accelerated
[Gil79, ZMM+96, CBD+09]. Accelerating
[PMS+08, RG09, SMP+04]. acceleration
[CJH+15, Gsc16, KKS02, NPS+17, PLK09].
Accelerator
[SBJS15, CCF+10, GTK17, SKP+15].
accelerators
[BAB+13, EWT+07, GSC09, PBK+09].
Accelerometer [Lew80]. Accelerometry
[HL77]. Acceptor [Sou64]. Acceptors
[FPS66, PF66, Tit63]. Access [ABE+02, Ano66]. Bla65, CERS76, FC79, GLP76,
Her65, Hoa61, LH57, LST80, LN79, ND57,
Pet57, Ris84, SS76, Str83, WT77, BMS+17,
CDD+10, CTT91, Coo90, DMZ+81, FR01,
Hat72, Hoa00, LKY80, MDB+02, MBC+96,
ND00, RBB+08, ND00, LH00]. access-time
[Coo90]. Accessibility [KMH82].
Accessing [CM80]. Accommodation
[BS85]. accomplishments [SCM+82].
accountability [AAJ14, DYK10].
Accounting
[DuI59, LH57, LH00, ND57, ND00].
Accumulating [Kuh88]. Accumulation
[LMD70]. Accuracy [RK74, Sit87].
accurate [LO72]. Accurately
[BD96, Cli90, SW90]. Acetylene
[Dem78, GMP90]. achieved [HRF+17].
achieving [BWT+14]. Acid
[BBD63, HHA93]. Acknowledgment
[RS79]. ACORN [HY84]. Acoustic
[MN67a, MM64, MW70, PAZ72, PK61,
Tie61, HKA+13, Tur69]. Acoustic-Mode
[PK61, Tie61]. Acoustical [PH65].
Acoustoelectric
[MSW69, RK69, Spe69, ZZ69, Bra69, Lew73].
ACP [AGAP63, CP63, MT64]. Acquisition
[DGB78, BKM+69, CCFSZ12, Kon69, Nic92,
Rei69, SG71, WN92, CMP87]. across
[HRF+17]. Acting [SW74]. Action
[DC73b, TMW+17]. Activated
[PRY65, SST69]. Activation [SD71, RC17].
Active
[Dod63, HJ88, Har65, Hud63, LCL+98,
MWN63, WWA+98, AHH+98, BAB+13,
BCCK92, CAW+98, MC09, NAB+15].
Active-matrix
[LCL+98, AHH+98, CAW+98]. activities
[APRS16, SSK+16]. Activity
[RC+86, LRN+17]. Actual [MW79].
actually [Per04]. actualization [RBB+11].
Actuator
[Hea76, MJ64, BM68, FMP93, ZH89].
Adapter [HTH+09, ZST+07, OCB+90].
adapters [HSL+05, SAB+07]. Adapting
[Os93, DBC+06]. adaption [MWL+14].
Adaptive [E0H10, FWR+11, FB78, HW81,
O'M85, Pat85, ATL+88, BS06, BSHM01, CLP+13a, LQRS04, Nob95a, ODL+09, PMLA88, Sho04, Ung72, HJK+01. add
[AEG+02]. Addendum
[Ano66a, MH98, SW98]. Adder
[HA58, Pet58, LKY80, Lin81, Wei91].

Adders [LT70, Wei79]. Addition
[Rut57, Hor98]. additives [VBD&05].

Address [BCH84, Fra83, HP63, SR63].

Address-Independent [Fra83].

Addressable [MLGD84, WW71].

Addresses [FT80]. Addressing
[FC63, Pet57, APOI92, van73b]. Adequate
[Sop59]. Adhesion

aggregating agents [Hor98]. agent-based [BW16, GB93].

agent-based [BW16].

agents [Hor98]. Aggregating [Oha10].

Aggregation [BBG60, Cla03, KOP14].

Agile [WBT+10, AAB+14, GMR10]. agility
[OEN+16]. Aging [Gil79, CHH+01].

AHAFS [JDBP10]. Ahead [LT70]. Aid
[KC66a, DH69]. Aided
[KO70, Rue79, SLG78, Dec90, FPST14, FCH70, Ho73, KLRS96, Sch96a]. aiding
[DRSM15]. Aids [HS81b]. AIM [KJS09].

AIM-HI [KJS09]. AIMS [BDS+97]. Air
[BMC86, FL74, FK62, Ku63, MW62, NH91, PH79, SCH+72, CXZ+17, Coo90, Fro71, GGRW91, Haj91, KLM+91, PH81].

Air-Bearing [FL74, Coo90]. Air-Cooled
[NHH91, GGRW91, Haj91, KLM+91].

Airborne [Ben59, AKKJ72, NT72]. airline
[LB07]. AIX [Aus90, CMR90, Hei94]. AI
[Don62, BdB+78, CSE66, CFH64, HRS+95, TCH98]. Al-AI [CSE66]. Al-alloy
[HRS+95]. Al-Cu [BdB+78]. ALDC
[SK98]. Alfvén [WS64]. Algebra
[Mar64a, AGZ94c, Gus97, Gus03].

Algebraic [Pip81, RW93]. Algebraically
[Str68]. Algorithm [Ahu79, Bea74, CMP87, Cve87a, Don69, Hais85, Jel69, Lew83, Luk74, MFT77, O'M85, SN87, Tod78a, Tom67, AGZ94b, AGJA06, Bar82, BP74, CDC96, Cra98, DF15, Dan82, DFNSS17, DBNK+97, FW83, Gus76a, Gus76b, HRW87, HT69, JMLW94, KdAC+15, NFS+17, Nob95a, Ray69, Sav90, Tiel68]. Algorithmic
[Cha77, AGZ94c, Cra99]. Algorithms
[AMG+87, AFCB94, DKN87, Far87, FLW78, FHP01, KR87, KM77, RK75, Ver80, Wit85, AGZ94a, AGZ94c, BK74, Bra94, DH03, GS72b, GS72a, Gup97, Gus97, Gus03, KB74, LQRS04, RS94, SG94b, TR77]. Aliasing
[DWW90]. Aligned [TD+87]. Alignment
[BCH84, And90, LCL+98]. Alkaline
[WA79]. Alkane [VM79]. all-sky [SZ+15].

Allocation [CFL73, van72, van73a, ADG+05, BCE+07, DHMP94, GHH+17, GSAB93, KdB+15, vdP72, van73b]. Alloy
[BdB+78, Fie65, GL62, NM65, RL70, VGC79, AT00, BKM80a, BMO80, HRS+95, LMP95, TCH98]. alloyed
[SD71]. Alloys
[BS64, CJT62, CoI62, HBL62, HK64, HB74, How82, Jon60, KS66, LR65a, Lud78]. AIM
[RHC73]. Alone [Don80]. along [LT95].

Alpha [HR+08, GRH+08]. alpha-particle
[GRH+08]. Alpha-particle-induced
[HRC+08]. altered [IrV89]. alternate [VWE02]. alternating [Wh67]. Alternative [AKNR10]. alumina [KLM+91]. aluminium [SD17]. Aluminum [ADH70, AIH+98, DYH78, Jor70, YDH78, Adh00b, Lar80, SL66]. Aluminum-based [AIH+98]. Aluminum-Implanted [DYH78, YDH78]. ALUs [PV93, Sch80]. always [SIKdL16]. always-on [SIKdL16]. Ambient [BMC86, Leb64, RC09]. Amdahl [CPD+09]. Amendment [Ku63]. Amino [BBD63]. Among [DG84, Vil82, DSS+92, YCJ+17]. Amorphous [BK76, CCG73, CH76, Fri69, OHSP76, Sch75, VGC79, KOT99]. amounts [BBC+08]. Amplification [Bre60, Pri65, RK09, Sni57, ZZ09, It097, It000, Lan60, Tur69]. amplified [HHSW01, It001]. Amplifier [Gra80, TC63]. amplifiers [JGD+08]. amplitude [BS71a]. AMR [Ibe03, ILH03]. Analog [AR64, Wal58, HB73]. Analog-to-Digital [Wd58]. Analogon [BDH83]. analyses [BBMP92, Gro59, PMS+17]. Analysis [AW82, AKB+17, AH79, AGAP63, BBC+09, Bos97, BK61, BCG88, Cal81, Cas60, CFL73, CHW75a, CHW75b, Cha62, Cha74, Cha75b, CW85, Chi86, CDW75, CW77, CMS85, CPL+74, Cve87a, FE75, Gar57, Gar64, Gau77a, GLS4, GLP76, GS78, GA64, GL87, Gru79, Gus76a, Gus76b, HS81a, HP66, HW81, HS61, HSC82, Ho66, HS82, HO75b, HST, How84, Hua79, Ken61a, KO65a, KO69b, KO70, KGT88, Kur87, KM74, La80, Lan74, Lee77b, LS76b, Man85, Mat5, McA83, MW79, NB61b, Ohb84, PL83, PH65, Pin76, RP70, Rue79, SC75, SFD77, Sop59, SM66, Sta87, SM63, SG64, Tak87, Tan74, TKG89, Thn60, Tit61, TAR84, VSF65, Wat60a, Wee79, WC82, WC75, WA79, Yas85, Zar57, AAA+17, ABM88, Bal91, BFRT13, Bir01, BGL66, BBS+03, Bro72, Bur72, BCGS00, CGM+15b]. analysis [Cha73a, CGLL93, Cop00a, Cor93, Dan66, DBB+02, Dick91, ESA02, Fer70, GMNE63, Gre60, HMO81, HMO81, HKA+13, HRF+17, Ho73, KFB+97, KM68, KWT+11, KFB+92, KSO1, LPM+12, LFF90, LW13, LD72, Lom77, MYKK+17, MHI01, Mat03, MWX+17, MDMN10, Mon82b, MFL+12, Okt71, PSP06, PAV72, Pig88, Sch96a, Sed67, SBG+71, SSB+12, Sta75, TWX+10, TKV00, TTI98, Tue76, VDP88, WHL+17, WTT+14, WC69, YBF+14, You90, ZBL+72]. analytic [Bar78, Mat03]. Analytical [LD72, MHI01, SLHM67, Tro00b, VMS+14, Bat00]. Analytics [AGH+16, BR17, EDGL+13, KAF+16, AHN+03, ADF12, BCC+12, BSY+15, BGL07, BEJ+14, CDL+14, CJH+15, CHM+16, CP13, DGH+14, DLJ+16, GKK+13, GWB+17, GSC12, GAJ+16, HZG+16, Kan15, KRTN+12, LPA+15, MHR+15, Pon17, RRM17, RCP15, SJW+16, SKP+15, Sof13, SS15, SMX+14, SIKdL16, Yar12, ZSY+13, BBE+13]. analytics-based [KRTN+12]. analyze [SSK+16]. analyzer [Ano71, MMU88]. analyzers [DWW90]. Analyzing [HAG+13, KSH+08]. Andrew [vHv89]. Andrew [RBB+11]. Android [SBG+13]. Anelastic [NB61a, NB61b]. Angle [CSS83, Lan63, PBF60, PW68]. Angle-of-Incidence [PBF60]. Angular [Hun59, Sun06]. Animation [BS91, FLCB85, WNBP91]. Anisotropic [Pri60, NOO98, PMT2]. anisotropies [Yan71]. Anisotropy [Boy60, OHSP76, PBF60, You90]. Annealing [Bir79a, CCP85, CFH64, DKN87, GC68]. annihilation [Pet89]. Anniversary [Car81]. Anodic [Dat93]. anodization [Hes90]. Anodized [PCD78]. anomalies [LSW13]. Anomalous [AC63, CP86, LeB62]. Anonymizing [GDL14]. ANSI [NFI+08]. Answering [Pla76, BCD+17]. answers
antenna [Fre04, GLK+12, MKW+12]. antenna [LGF+03]. antennas [DHK00]. antici sator [HM90]. Anticoincidence [Spr63]. Antimony [DV64, HK44]. antispam [WZC+10]. any [DDMS92]. Aperture [van77, SRCW97]. API [WML+16]. APIs [WML+16]. APL [AT87, Chi86, CJ91, DO86, FL73, Lat73, Ort84, Sur69]. APL/370 [Chi86]. APL2 [All89, Bro85]. APLGOL [Kel73]. Apparatus [BP75, Tay57]. appliances [JWZ+09]. Application [Ast67b, Bar75, BMC86, BSJ+13, BKH88, BHHVW7, CM80, CD85, DC82, Du62, FLC85b, GA68, GHK67, HP63, HJ88, HKM+86, Hop82, KT70, K89, KM70, KM00, KT84, Kov59, KFB+92, LS76a, Le 62, LMT84, MW80a, Mar64b, MS67, MS87, Moi81, MPD86, PBC+06, Pz79, PZK+03, Rot66b, SM87, SLG78, SF93, Tro80, TTI98, AKKJ72, AAB+10, ABM+01, CB13, CHB85, CSYK78, WKB+81, Hop61, Kau81, NB61b, OOS1, Sch75, SCY78, WKB+86, WR83, ZG65, v86b, vAR82, AW82, ABB+13, ABB+03, ARM+01, ACM01, ATW+08, BCC+16, BBH82, CS84, CGCL+13, CJB+09, CBSS90, CCK+13, CJK+13, CRM02, DT08, EWS+13, GR92, GBMB90, GSC12, HKV+90, HHR99, IFB+11, KM93, KFH+06, KLS+05, KKT+95, LPA+15, MCAW95, MN97, Mos61, Ohm10, Osb93, RFC+07, SBG+13, Sch96b, SWC+95, SPR+95, SFH+16, SHDK95, TWX+10, TFL+98, WYF+03, WYS92, YAH+96, ZSY+13, ZFE06]. Applied [Coh87, EHH+67, Jur78, Nor58, PW67, SH57a, Sar91b]. Applying [CPD+09, EG00, GCFW07, OTC14]. Approach [BBC+64, BF77, CAE+76, CHS82, Gor65, HJ88, Ho75a, KMO64, Leu58, RS85, ABG+95, AYA14, AR87, BKN10, BMS+17, BTWY92, BL15, CHG04, DEG+01, Fer70, HC74, KRTN+12, KSSC+13, KRS+17, Luh57, NMV+09, RCP15, Rub90, SKSP06, SJZ+15, TWM+14, VJA07, VNT16]. approaches [DJK14, Fra89, MBB+01, SNP06, TSC01]. approximants [Ris72]. Approximate [CPvR00, CHW75a, NG17, SC75, Sau81, Sch62b, Di 88, HSL+10, Le61]. Approximating [And73, Kep75, Mir69]. Approximation [RK74, AGJA06, MM94, Riv87, Sit87, Wee72]. AQL [ADST98a, ADST98b]. Aqueous [CHB85, GL88]. Arabic [AFCB94]. arbitrary [MY65]. Architectural [BS95, Sou96, BS06, KL70b]. Architecture [ACB+99b, AK82, ABB64, ABB00a, BLM+92, BBH+81, CDSL92, Com83, CDG83, Cve87a, DLW86, ES92, FGM+83, Gum83, Gyg80, HF94, JL07, LSZ+10, MMR89, Ono93, Pad83, SW83, TAY84, UM+85, WF87, Wri83, YS99, ARG00, BDN+02, CNV+15, CGM+15b, CPT+08, CBD+09, EBD+95, FPST+14, FZP+10, GBC+05, GSC16, HH86, JS14, KdAC+15, LNT08, MSB+04, MME+97, NAB+15, OG90, PVDF95, RD12, RBL+09, SHL07, VTC09, CRDK07, HFFH94, HJK+01, IMSV10, JMP96, PERW02, SY92]. Architecture/390 [SY92]. Architectures [BGLM09, FH84, BGS13, BIK+08, DT08, EWS+13, GR92, GBMB90, GSC12, HKV+90, HHR99, IFB+11, KM93, KFH+06, KLS+05, KKT+95, LPA+15, MCAW95, MN97, Mos61, Ohm10, Osb93, RFC+07, SBG+13, Sch96b, SWC+95, SPR+95, SFH+16, SHDK95, TWX+10, TFL+98, WYF+03, WYS92, YAH+96, ZSY+13, ZFE06].
[CKL+13]. Arise [Rus04]. Arising [Sch63, BK61]. Arithmetic [MLT83, Mur57, RL79, Tom67, WRLA57, ABC+99b, Lan84a, Lan84b, MP88a, PMLA88, Ris76, TLM83, Wai05, WET+10]. Arm [Hea76]. ARMA [HA00]. Aromatic [BMW83, Cas71]. Array [AKK+67, CL74, Dan81, FHL+82, GLL80, JT66, Jon75, MW79, PSS67, RT75, SW98, VPS88, Wei79, Woo75, BGL+92, CRM02, FM75, Fre96, HL72, MLMP+12, MKJM93, SST+98, TSC91]. Arrays [EL80, LBH+75, MW70, Ort84, Raal6, FJS889, GM73, HDBR08, HL72, JPTW92, KOT99, Mar71, Mor73, PC07, Spr71, WW71, Won90].

Arsenic [BA62, DJ70, JD67, SR71, CG71, GOVC71]. Arsenic-Doped [BA62]. Arsenide [And60, vM66]. Art [CH84, BGL+92, MM91]. Arthur [WM92]. Artificial [Dav58, Gri92]. AS/400 [Ste01, BLM+92]. ASIC [BDN+02, BTP+90, BPS+96, BL98, DL02, EGH+96, HO96, IFB+11, PBK96]. ASIC/SoC [DL02]. ASICs [BBD+02, GGKK96, SGS+96, SKB+96]. ASLT [LV67, Llo67, SST67]. Aspects [Ame80, Ano59a, BBMP92, CK79, GFHW82, HHJW84, HO75b, Kol67, Len74, PPS82, SB64, Wat60b, Yas87, HMOS81, HHSW01]. assembled [GSAB93, Man90]. assemblies [CGLL93, GLCW93]. Assembly [Doo83, LW77, RB78, WLPL+80, BRB+07, ESA02, SCH+09]. Assessing [Mar12]. assessment [BISN+12, BJ06a, HE10]. Asset [GAJ+16, HZG+16, PTRC16]. Assigned [Ano66a, Ano66b, Ano66c, Ano66d, Ano66e]. Assignment [Bae74, Don69, NRA+07]. Assignments [MT77]. Assistance [FZ88]. assisted [CNS+99, GM69, GMP90, Hes99, JKG69]. Associative [Gab69, JM64, KPST61, MP61]. assumptions [BJW72]. assurance [MCH+82]. Asymmetric [IMC+10, KLHW16]. Asymptotic [Lew73]. asynchronous [HAM+04]. ATM [Gla97]. atmosphere [QS67]. atmospheric [Shi72]. Atom [Gom86, KO65a, KM66, FRE+08, KMK68, KO69a]. Atomic [Bat00, BBBS78, Cle65b, Dür94, Fin86, Hum59, LFC95, Mic78, Pan78, Ano2, Sto91]. atomic-level [Ano02]. Atomic-scale [Dür94]. Atoms [Cle65a, Lan86, Cle00, MHW95]. Attached [Cro79, DK79, ODA+08]. Attachment [RBWH93, CMW92, NSO098]. Attack [KS66, ASR07]. attacks [Cop94]. attaining [MDR+07]. Attenuation [Dav79, DSSS64, EGSS60, Mor62, PL81, Swa59, SS59b, Far82, Lew73]. Attitude [C176, GHK67]. Attraction [PH81]. attribute [Arb86]. attributes [GA68, PERW02]. Audio [WLKS98]. Auditory [Dav58]. Auger [CW78]. Augmented [GFS71, GSAP17]. Augmenting [AAJ14]. AuIn [KL80]. Austin [Ros03]. authentication [CLP+13a, OYHSB14, WSE+16]. Author [Ano92a, Ano93b, Ano94a, Ano95a, Ano97a, Ano98a, Ano99a, Ano00a, Ano01a, Ano02a, Ano03a, Ano05a, Ano06a, Ano07a, Ano08a]. Authors [Ano57c, Ano57d, Ano57e, Ano57f, Ano57g, Ano57h, Ano57i, Ano57j, Ano58a, Ano58b, Ano58c, Ano58d, Ano59a, Ano59b, Ano59c, Ano59d, Ano60a, Ano60b, Ano60c, Ano60d, Ano60e, Ano61a, Ano61b, Ano61c, Ano61d, Ano62a, Ano62b, Ano62c, Ano63a, Ano63b, Ano63c, Ano63d, Ano64a, Ano64b, Ano64c, Ano64d, Ano64e, Ano65a, Ano65b, Ano65c, Ano65d, Ano65e, Ano66a, Ano66b, Ano66c, Ano66d, Ano66e, Ano66f, Ano66g, Ano66h, Ano66i, Ano66j, Ano66k, Ano66l, Ano66m, Ano66n, Ano66o, Ano66p, Ano66q, Ano66r, Ano66s].
Ano65n, Ano65o, Ano86b, Ano90c, Ano92e, Ano92f, Ano92g, Ano93e, Ano94r, Ano94s, Ano94m, Ano94n, Ano94o, Ano94p].

authors [Ano94q, Ano95i, Ano95g, Ano95h, Ano95j, Ano95k, Ano96g, Ano96h, Ano96i, Ano96j, Ano96k, Ano97f, Ano97g, Ano97h, Ano97i, Ano98g, Ano98h, Ano98i, Ano98j, Ano98k, Ano99g, Ano99h, Ano99i, Ano99j, Ano99o, Ano99u, Ano001, Ano011, Ano012, Ano013, Ano01a, Ber76a, Wie76].

autoconfiguration [BBC+12a].
Autoconfiguration [BR82].
Automata [RS59a, Ros66, Rot66a, She59a, DW90, EM65, HMP90, SG94b].
Automated [CTD+16, GAC85, GHLW84, GLM+96, GBJ+08, HL83, LS75b, Pri94, TS82, WLPL+80, WZ78, DF15, HD73, HRS07, KL63].
Autocorrelation [BR82].
Automata [RS59a, Ros66, Rot66a, She59a, DW90, EM65, HMP90, SG94b].
Automatically [CJ91].
Automaton [APS86, Ano71, CGG+84, CCG+81, GLL80, Gra69, HBT+16, MW82, SG81, SB86, Tay84, DMe91, GGK96, Gra71, HNS+03, HHH70, HYA03].
Automorphisms [Hal60].
Autonomic [MC09, Kio03, WSC17].
Autopass [LW77].
autoradiographic [LPPT86].
Availability [GL87, HCT81, KMI82, AAF+09, CAK+15, DP13, FCS+04, OHH+07, Pig88, VWE02].
available [ACFS16].
Avalanche [BS69, KO65a, KO66a].
avalanching [Vin81].
Average [Her65, Don69, SS86].
averagevalue [Don69].
average [LOT2].
aware [KdAC+15, VTC09].
awareness [BPG+16, RVT+13, YCJ+17].
Axially [Key61b].
Axioms [Mor73].
Axis [Kan78, MSW69].
Axisymmetric [BT78, BBT83].
Axp [Pat85].
Az-Type [PL79].
AZ1350J [DS77].
azimuth [CBV08].

B [Bos70a, YTF+11].
B-Adjacent [Bos70a].
B2B [VVHL16].
B2C [HRZ14].
Ba [BPL+89, CSH+89, KBS+99, GSG+90].
Back [Ano14a, Ano15a, Wym57, Ano14b, Sie63, TMW+17].
back-propagation [TMW+17].
Background [Mc94].
backlighting [TM98].
backpropagation [NFS+17].
Backscatter [Far82].
backscattering [ZBL+72].
backtracking [SS86].
backup [Ste01].
baking [HHSW01].
balanced [DGL+97, Ris73, WF83].
Balancing [ZS03, CHG04].
Ball [CGLL93, Cor93, LCB93, Mah93, RBWH93, GLCW93].
Ballistic [HF90, Lud00, RMR94].
Bamba [WLKS98].
Band [Adl70, CFG64, CCE+88, HK64, Mc64, Rem67, WB70, Haa70, LMPP69, Nob95b, ZH89, ZVW+11].
banded [RSS91].
Bandlimited [Sta67].
Bands [PB69, FA70].
Bandwidth [Ism00].
banking [SMX+14].
Barium [Cam57, DH57].
Barrier [BKM80a, CP86, AA71, GBW+90, JP94, DS70, Mid70a, Wol70].
Barriers [But88a, CSE66, OSP+98].
Base [DC73a, Eas75, GLP76, GS74, Hal76, HKM+86, LS76a, LS76b, LN79, MM75a, Mc81, Sow76, VM79, WW75, AT00, Ber76a, DC87, FGP+85, Wie76].
Baseband [KG77].
Based [AGLM85, Blu79a, Eas78, EP86, HL77, HS81b, Lom80, Pet76, RP86, Shi85, Str83, ACM01, AIH+98, AKE+92, AEH+04, AHH+14, BEE+02, BW16, BHH03, BBG+14, BCC+01, CKG+99, CJ83, FRPG01, GP81, HRZ14, HP01, Ibe03, JS14, JZ91, KPB+12, KRTN+12, KMB+08, KBA07, KBB+97, KAB+05, LSS14, MDH+12, MYKK+17, MS05, MBF+07, Mey00b, MTB+90, MS07, NFI+08, NMV+90, Ngu99, Nob95b, OR92, PSA+08, PW72, RCP15, SNP06, SVNH13, SG94b, SJZ+15, SMX+14, Tib93, TMS+01, WZC+10, WLH+17, WP11, WML+16,
WNV*02, YGR14, YAJ90]. Basel
[RCH+86]. Bases
[ADST78a, MR76a, ADST78b, FBHJ04]. Basic
[FIHV80, BK61, GR90, PMLA88]. basin
[EWRB09]. Basis
[Ins77, Lom76, HdTR06]. Batch [BBC+64].
battery [Ste01]. BBr [LD74]. bcc [HBL62].
BCS [Ode64, Swi62].

Beam [KBF]. Bearings
[SWD74, SM63, TT74, VG74, Bau63, FL74, Lan63, Coo90].
Bearing [SRO93].
Beamforming
[Raa76].
Beamlines
[SR093].
Bearing [KBF].
Beam [Le 62, WSBL90, ZSZ96].
Bearings
[SWD74, SM63, TT74, VG74, Bau63, FL74, Lan63, Coo90].

Beauty [FvGM90]. Becoming [DSZ+12].
Bed [Sti79]. Behavior
[Cha62, Col62, Eas78, Fer75, GR58, Goo62, LM85, Lev64, Mid65, SM63, WA79, ASR07, BSY+15, Bau72, BP74, BP88, BGL66, BEJ+14, CP97, CFT2, CR15, FP73, Ito01, KAF+16, Mor89, SMVK90, Vie86, Vur70, WZC+10, YBF+14, You90].
behavior-based [WZC*10]. behavioral
[OIM+13]. Belief
[EP86]. Below [Sie70].
Belt
[ELZ79], benchmark
[CP97, GGH+13, KGBB09]. Bending
[BP84, LC83]. benefits
[BR09b, Nov02].
Bentonite
[SH63]. BEOL
[GON+06].
Berlekap
[Gus76a, Gus76b]. Best
[Cve87b]. better
[EG00, Jaq03, KL94].
Between
[CLW79, KLC84, Lew83, Mic78, AAM+07, BBT60, BCT89, Bro94, Bru78, DP13, EC71, KSH+08, Les71, Lew75, Lew12, Mei62, MKJM93, Nes90, Pes71]. Beyond
[Ano06b, HHH04, Pad81, RD12, Won02, BFG+06, BLD97, CS03, FKOP90, GR90, HND+06, TMF+95, WGF+06, WNV+02]. bi
[AWS2, BS64, Sui75, ZBL+72]. Bi-
[Sui75]. bi-level
[AWS2]. Bias
[ASV76, Dun57b, DMN+59, Ker64, MU77, Fuj92]. biased
[Yas07]. BiCMOS
[DAC+03, FMP+03, HNS+03, Nin02].
Bicubic
[DB76], biflow
[Ali69]. Big
[GRS13, Nin09, BFRT13, Fre04, MCG+15, OTC14, SMX+14, YMR14, CDL+14, GGH+13, HAG+13, HCG+13, JSS13, Mal13, RCP15]. bilevel
[ATL+88]. Bimorph
[MPD86]. Bin
[KM77]. Binary
[AMG+87, Gri90, HA58, LT70, Rut57, Smu57, Wya64, BL69, Dan82, Lin81, PMLA88].
Binary-Image-Manipulation
[AMG+87]. Binary-Weighted
[Smu57]. binodal
[TMB+99]. bioinformatics
[EBH+16].
biochemical
[ABM87, Bir01, DNK+17, HdTR06, NMT14, SPS+06]. Biology
[BMC86, ACM01, BJ06a, EB06, PMW06].
bioimetric
[RCP15]. biometric-based
[RCP15]. biomimetic
[DBN+17].
biosystems
[PSP06]. bipartite
[Rus04]. Bipolar
[CW85, Dan81, FHL+82, Gau77b, KGCS85, ML82, MM82, Phi78, Pri58a, SGC+87, ZFE96, BEM+92, CCJH81, Fre96, GPR+92, TWF90]. Birefringence
[SH63].
birthday
[FvGM90]. bis
[GA88].
bis-maleimide
[GA88]. Bismuth
[FK60, HK64, Heb64, JH64, Sch64, SBR64, TH64, Vui64, WS64, YWWK64].
bismuthates
[BCS89]. Bistability
[HI88].
Bistable
[BFT79, LF64, Mos61].
Bistable-UNSTABLE
[BFT79]. Bit
[ARV4, BS70, BCJ+96, Cor82, GHL+04, MRR99, WRG99, TGB+80]. bit/s
[GP81].
Bits
[RBK66]. BJT
[HM081]. BladeCenter
[Bal05, VLB+09, BBB+05, CAC+05, DBC+05, FCP+05, HCK+05, HPZ+05, HSL+05, HSCG05, PHCM05, PAB+05, VAB+05]. blades
[HSL+05, NMM+07].
Blasbalg
[Ano66]. Blazed
[BC65].
Bleaching
[Lor07]. blended
[MKB+15].
Bloch
[Azb88]. Block
[Fra79, LP75, Smi77, WF83, ARG00, FGC92, TKG89, TMS+01].
challenge [WA15]. Challenges [MDB+02, SCI05, AG60, BCK+05, DFaDNS98, GNF06, Lai08, LPA+15, SLA+15, SFG+06, SPP97, WHK+09].

Chamber [Cha73b, MI67a].

Championships [BHP17]. Chang [Sta75]. Change [Sou64, CTD+16, DDKW12, DSZ+12, KMB+08, RBB+08]. Changes [CC76a, Lew83]. Channel [Cal81, Gio86, CDDG83, God74, Mil83, RGL75, AAC+06, CDS73, CDS00, FGC92, Fra80b, Irv01, KT70, LKY80, SFG+06, Sho04, WYTO04]. Channels [CR76, Fra79, Fra80a, Fra82, KGF77, KT73, MLT83, Sha58b, Fra89, GE02, Rus04, SJW+16, TLM83]. Chaotic [Hen83]. Character [Dic60, WR83, YG81]. Character-Recognition [Dic60].

Characteristics [BKMS05, Cre58, GLS67, JH80, KMCY82, LS78, OPR+78, Pea69, Roe66, TDM+87, UL70, WS75, WW71, BB09, Bru76, CDS73, CDS00, EWS+13, HRW69, ILH03, KAH87, KDG15, MMR89, PH81]. Characterization [AT00, AN05c, AGAP63, AEE77, Bar73, BBCV80, Esa62, GAA8, GC81, MMM+05, OHWR88, OS99, SS78, SY73, Twa85, YDHS78, ATW06, ATW+08, ABM88, BSJ+13, CPTW98, DDJ+93, DKS+95, GLG+99, Hof06, KB06, LBT99, Luc99, WGC93].

Characters [Cas70, CEHL78, GHK057, Yha75, DMS92, HM71]. Charge [CH74, DHY78, Gra80, Kau81, LMD70, Mag73, MS60a, Sch62a, SS78, Sch96b, TY64, Fre96, HC69, HCL72, HRG80, Lee77b, Pat73, TGB+80, Var89, WYS92].

Charge-Coupled [CH74, HCL72, TGB+80, WYS92].

Charge-metering [Sch69b].

Charge-Transfer [Gra80, Kau81, Var89].

Charged [Fre79]. charges [RBB+01].

Charging [FBW77, DG93, DXZ13]. charging-point [DXZ13].


Chemical-chemical-mechanical [GLM+92]. Chemical-Vapor-Delivered [KEJ87]. chemically [HHSW01, Ito01]. Chemisorbed [Dem78, Lan86]. Chemisorption [BBS78, Win78].

Chemistry [CFG64, CD85, Hir77, KT84, KJ88+88, Spr61, FL69, HMK01, Oka69, VBDA05, YAJ90]. Chess [NSS58].

Chess-Playing [NSS58]. Chief [Mey03, Pea09]. China [CZ+17]. Chinese [NBF+00, Yha75, YG81]. Chip [ABB+99, BM84, BGR82, Ber85, CW83, DKN87, DB82, How82, IBC64, JH80, Kau95, ML82, Ost84, SW98, Ver80, Woo75, AEZ84, AUD+98, ATL+88, BBD+02, BA69, BBD+13, BHD+05, BCCK92, CDC96, Cla03, CU98, DWA+08, DTH92, DBB+02, DKS+95, DTTK95, ESHM95, EK08, FWR+11, FDS+13, GP06a, GMS05, GWRS90, HBB+05, HHSR96, He90, HAMC+04, IBB+05, KAB+05, LFR05, MYKK+17, MMR89, Mat89, Mi69, Mil00, MTB+90, Nai02, NFS+17, NCB03, OCB+90, OBB+05, SAT+08, SST+98, SP90, TFM+08, IBM3a, VWVPB90, VLT+12, WAB+05, WYF+03].

chip-stacking [SAT+08]. Chip-To-Chip [JH80]. Chip/Card [BM84]. Chips [BFL66, Cle83, LH8W1, SMD80, BEM+92, CBB+04, CAC+95, KBK+97, LD72, Okt69, SWF+09, SHR+09, SNA02, VTMB+90].

chipset [KBG+09]. Chlorin [VM79].

Chromodynamics [VBC+08], Cholesterol [MD12a], Cholesteryl [VBM71], chopped [WSBL90], Chromium [BBKW86, KS66], chromodynamics [VBC+08], Cit [Ghe80], Circles [Nef90], Circuit [Ame80, BWZ83, BDMW81, BGK+80, BFL66, BAN82, BBH+67, BWZ63, CW85, Dan81, Esa62, FT80, Gun66a, HH69, HS61, Kar74, KCOW90, LDL84, Man85, Rot74, Rus97, SST67, Ser82, STCR84, SWC90, Mos61, NHKI03, Ngu99, PZK90, Koc59, KBC90, TW69, TKV00, WSBL90], Cleaning [IM57, Jon65], cleaning [HBC+99], Clearance [Bau63], Cleaved [FF86], Clebsch [Rob67], Climate [DT08], Clinker [MS67], Clock [FS88, BH95, CDM92, HAMC+04, MWW+07], Clocking [HO75b, Okl03, Sea57], clocks [DS+92], Closed [Mar60a, MS67, RK75, BSSZ76, KRC68, Lam77a, Mat03, Moe72], Closed-Cycle [Mar60a], closed-form [KRC68], closed-loop [BSSZ76], Closing [BCH+16], cloth [Oht95], Cloud [CIJ+16, GRB+16, HG14, YGR14, ABD+16, BWT+14, BCC+16, BCG+09, BCH+16, BGM+16, BB90, BBG+14, CTD+16, HBT+16, ISV16, JDBP10, KMM+16, LSZ+10, MWL+14, NRD+09, OEN+16, RBL+09, SHV13, SM16, SKLD16, WML+16, Yar12], Cloud-based [YGR14], clouds [ACF16, MSV14], Clue [LPM+12], Cluster [BBS78, Dam66, GPE99, RKW99, JSS13], Clustering [BF77, BM63, Bon64, O'M85, SSW91, Sta86, DB01], Clusters [Eas78, Sta84b, Sta87, MBJ+97, Sta89b, Sta89c], Clutch [Fit57], CMOS [ADG+95, Ano06b, Sta90, Agn02, BFG+06, BS95, BMT+90, CAC+95, CT91, DTH92, DT95, DAC+03, ECD+99, ESU+95, Fle95, Fra02, FHSD06, Grc97, HND+06, HZB+06, HNS+03, HRC+08, Isa00, IFB+11, KB06, KAC+95, KACS95, KSL95, LSF84, LRMT95, LCHL95, MMR89, Mat85, Now02, PZK+03, SM97, SG95, Sec95, SWC+95, SPR+95, SWC+97, SMK+99, Sta02, TDM+87, TMF+95, Tan02, WL97, WMH+97, WNV+02, YS99], CMS [BGW91], Co [BCK13, Lye77, KKS02, SMP+04, IBM13c, Bra72b, BrW78, OHSP76], Co-design [BCK13, IBM13c], co-simulation [SMP+04], co-verification [KKS02], Coal [Sti79], Coated [CHBJ85], Coating [Was78], Coatings [Ros78, LG88], Cochlear [Ins77], CODA [FPST14], Code
[Bea74, BMS80, Chi86, KLS66, Mar80, Mel60a, PH74, Pat85, WF83, Glä79, Gyg08, KL97, Mye72, TAE+07]. Coded
[Voii65, GYK99]. Coder
[GCPVG85, PMLA88, SM98, MP88a, MP88b, PM88].

Codes
[Ano93f, BD62, Bla79, CR76, CH84, Cro70, Fra82, Gri60, HO75b, Hsi70, HBC70, LM80, Mar61, MLT83, MG63a, Pat70, PR59a, Rog66, SS59a, Ull65, Wyn64, Gor63, How89, LKY80, Mac60, Meg60, Mel60b].

Coding
[Fra70, Fra79, Fra80a, Fra89, HP63, Kob70, MD65, Pip79, RL79, Win62, BK74, Dan82, Fra80b, KT70, KB74, Lan84a, Lan84b, MP88a, Pat89, Ris76, TLM83].

coefficient
[Rat68].

Coefficients
[Beb62, DG84, MR72].

coercion
[MKW+12].

Coercive
[BB60, Pes71].

CoFe
[JWSP06].

CoFe/MgO
[JWSP06].

Cognitive
[BR17, DCC+17, RCP+16, SN15, WSCK17, MBK+15].

Coherence
[CGR88, KH88, DY89, NNMJ01].

Coherency
[Fan64].

Coherent
[But88a, Gef88, Loy79, RS69, SB62, SBJS15].

coi [BM68].

Coincidence
[ZG65].

collaborative
[PMS*17, RK15, WYF+03].

Collapse
[How82, Gol69, Mil69, Mil00, NL69, Okt69].

collapsing
[PV93].

collection
[DSRC98, WC69].

Collector
[Ken61b, MW79, Rut57, ZCK71].

Collision
[HS81a].

Collision-Free
[HS81a].

Colloidal
[CHBH85, MSG+01].

Color
[Ano59n, BJS80, Far83, FLCB85, Kan78, KFYU92, LMT84, San83b, LL98].

Column
[CERS76, Hsi70].

Combination
[WC69, BL15].

Combination
[Eic65].

Combinatorial
[Kuh60, Luk75, Tuc60a, Vil82, Agr01, Bur72].

Combinatory
[Bur72].

Combined
[HP84a].

Comment
[Aas70, Ber76a, DCB77, Lan96, Sta75, Tid62, Wie76].

Comments
[Fre70, Rad62].

Commerce
[DLN14, BDMN14, DGH+14, HRZ14, KKL+14, YGR14, YMR14].

Commercial
[BFH10, FAJ+94, BEKK00, HHR99, Irv91, KEL+00, JMLW94].

commitment
[BBSW97].

commitment-revision
[BBSW97].

commodity
[BCC+01].

Collapse
[How82, Gol69, Mil69, Mil00, NL69, Okt69].

collapsing
[PV93].

collection
[DSRC98, WC69].

Collector
[Ken61b, MW79, Rut57, ZCK71].

Collision
[HS81a].

Collision-Free
[HS81a].

Colloidal
[CHBH85, MSG+01].

Color
[Ano59n, BJS80, Far83, FLCB85, Kan78, KFYU92, LMT84, San83b, LL98].

Column
[CERS76, Hsi70].

Combination
[WC69, BL15].

Combination
[Eic65].

Combinatorial
[Kuh60, Luk75, Tuc60a, Vil82, Agr01, Bur72].

Combinatory
[Bur72].

Combined
[HP84a].

Comment
[Aas70, Ber76a, DCB77, Lan96, Sta75, Tid62, Wie76].

Comments
[Fre70, Rad62].

Commerce
[DLN14, BDMN14, DGH+14, HRZ14, KKL+14, YGR14, YMR14].

Commercial
conditioning [LGBV17]. Conditions [Lan66, LL83, SSG69, AG72, Sug59].

Conducting
[Ang01, BMWW83, CSS83, SC81].

Conduction [BB82, But88b, CHS82, DA77, FK60, Lan88, Leh64, OK82, PW83, Pri58b, Pri60, San83a, Sch64, SARG60, SC88, Whi93, BR92, HOWP92, KL1+91, Lan57, Lan96, Lan00b, LMP969].

Conduction-Cooled [OK82].

Conductive [NSOO98].

Conductivity [Bay69, CJT62, CFH64, ET70, ODR70, Was88, CNC08, Kah71, MNS69, Nes98, Pai69, SNM69].

conductivity-temperature [Kah71].

Conductor [Adl64, Mei62].

Conductors [WWMS79, BFH93].

Conference [Ano58f, Ano70a].

Conferencing [BBD98].

Configurable [AKRS04].

configuration [BHK02, PVAK02].

configurations [HRW69].

confined [ETWO08, MKJM93].

conformable [Lin76].

conformable-contact [Lin76].

Conformational [Cle81].

Conjugate [RV89, CW72].

Conjugate-gradient [RV89].

Conjunctive [[Ga57].

Connect [LCB93, GLCW93, CGLL93, Cor93, Mah93, RBWH93].

Connected [MS87, SN87, FGH+06, KMO+14].

Connection [DKR12, FGC92, GLOS92, How82, NSOO98, VHS1, CdlS92, ES92, Tag09].

Connections [FHL+82, Kur57, BRB92].

connectivity [WYTO04].

consensus [MN70].

Considerations [AKK+67, BS84b, CT82, Coo62, Cor84, GS82b, LST80, Pad83, RP78, RGL75, CGLL93, GH96, HBB99, JL99, KL70b, LL93, MDG+06, Pat72, SK98, SY92, SV92, VMM+94, YS99, ZY72].

Considered [Pim76].

Consistency [Map62].

Consisting [Lan85].

console [VWE02].

Constant [Esa62, GMT57a, GMT57b, Tit61, MRG99].

constant- [MRG99].

Constant-Input-Flow [Tit61].

Constant-Temperature [GMT57a, GMT57b].

Constants [Co59, CS65b].

constitutional [AT00].

Constrained [Bud67, MLT83, CFP+07, Fra89, Fra02, Jan69, TLM83].

Constraint [Coo84, NRA+07, Wol72].

Constraints [Coo90, Lan77b, RMM03, VLKW14].

Construct [Paz75].

constructing [ADG+92b].

Construction [CW86, Fra82, KMC+11].

constructs [BS06].

Consumer [SMSC14].

Contact [CEHL78, DG93, GRSS7, IM57, JWL82, RWC80, TDM+87, BNSG09, Lin76].

Contacts [VCP80].

Contents [Ove70, SGC+87, BS71a, BCT89, KSH+08].

Containers [ABD+16, BBK+16].

Containing [BBKW86, FPS66, Keh65, PF66, Bra68].

contaminant [Whi93].

contaminants [AKJ72].

Content [IM60, MW62, MIH98, SJ70, AN98, CNP+15, HJW+16, MAD+98].


Context [TLM+85, EEM15, KdAC+15, MC87, TWM+14].

context-aware [KdAC+15].

context-sensitive [MC87].

Contextual [BR17].

Contiguous [JHH+81].

Continental [SKK14].

Continuation [BS71b].

continued [Agu02].

continuing [Gre97].

Continuity [Tof88, WAB+09].

Continuous [An06b, AAC+06, BGS64, PR65, CDSW06, EGH+86, Gre59, MHW95, NBF+00].

continuum [ABM+01].

contour [GMNE63, Kep75].

contract [BBSW97].

Contrast
[Dav79, Kov59, RDD+98, DP13, KJP11].

**Contribution** [Key61a, MR14].

**Contributions**
[BS81, Sam81, Sor79, Sor00, Gar00].

**Control**
[Ast67b, BS84a, Ben59, Bla59, Bla79, BT67, Bud67, CL64, CAE+76, CW77, Cle83, CI76, Dav77, DB76, FLS78, Fre67, Gli84, GHK67, GMD70, GMT57a, GMT57b, HBB+05, HKM+86, KST58, LHW81, Len58, Log70, LMD70, May85, MS67, RR83, Rob67, San83a, SH57a, SSL73, TL70, War63, Yas85, Yas87, ADS72, AAB+16, BEK+02, BSSZ76, BW72, BTWY92, BM68, BM96, Cal70, CAC+95, CDD+10, CH82, Cov92, FS82, IMC+10, KL97, KL94, Lew78a, NNJ01, Oka69, Pat89, RM09, SG94a, SBB+09, SCW10, Stu70, Tho70, WGS04].

**Control-Word** [Bla59].

**Controlled**
[BDWZ83, Boe69, How82, KKS+73, LW77, Mil69, Mil00, NW64, Dur70, Gol69, Gre60, HFF69, Nic92, NL69, Okt69].

**Controller**
[ZST+07, CW91, Pig88, RSG82].

**Controllers**
[BD82, Kis03, SLC09, Sou96].

**Controlling**
[Car77].

**Controls**
[An067t, BCD+85, VOW+12].

**Conventional**
[An066f, Bla65, Won02].

**Convergence**
[BJ80, Cha72, CW72, JP94, Ung72, Wol72].

**convergent**
[Bra72a].

**Converging**
[Jam89].

**conversation**
[Elg11].

**conversational**
[KS83+13, SP17].

**Conversion**
[LSH76, RP67, SCY78, Wai58, RFB+03].

**converter**
[BH73], **convertor**
[BW81].

**Convex**
[AW76, Dim78, Dor60, JP94].

**Convolution**
[AC86, Coo82, BSRG17, Kri82].

**convolutional**
[SP17].

**convolutions**
[Nus76a, NO78].

**cool**
[ESA02].

**Cooled**
[NHH91, OK82, BMM92, BR92, DGG+92, GGRW91, Hj91, KLM+91].

**Cooling**
[CH82, CAC+05, DGG+92, GZM92, GKMPO4, SN02, SAB+02, TBG+15].

**cooperation**
[AUW+09].

**Cooperative**
[KJB+13, KW62, Mor79].

**coordinate**
[MN90].

**coordinated**
[EEM15].

**Coordinates**
[KKS+73, RLS+70].

**Coordination**
[DSS+92], **cope**
[WN92].

**Copenhagen**
[Mer04].

**copier**
[BHR72].

**Copolymers**
[Smi77].

**Copper**
[ADH70, AGLM85, JC63, KWJ84, AdH00b, AUD+98, DKA+05, GB93, JK93, RKL88a, RKL88b, SD71, VBD05, YCB05].

**Coprocessor**
[ECD+99, YS99, AV04, ABC+12].

**Core**
[Bru78, FP57, RRSW61, WWLF67, AF99, Bu71, CNS12, KM+98, SLC09, SVE+15].

**Core-Level**
[Bru78].

**cores**
[ATC+15, BL98, SK98].

**corporate**
[GMX14].

**Corporation**
[Don00].

**Correct**
[MG63a, Wyn64].

**Correctable**
[How84].

**Correcting**
[ABB+85, CR76, CH84, Gri60, SS59a, Mac60, Meg60].

**correcting/detecting**
[AC84].

**Correction**
[Bo70a, BS70, Dah63, ELMR77, GSC80, Mel60a, PL81, Par80, SFH65, BS70b, Gor63, Mel60b, OCT68].

**Corrections**
[PS80, PW68].

**Correctness**
[Bir74, PV93].

**Correlated**
[Lik88].

**Correlation**
[Lew83, Sta87, Wat60a, Fil70, Pes71, RRMD17].

**Correlative**
[TG91].

**Correspondence**
[WF87].

**corresponding**
[Swi62].

**Corrosion**
[BFH+93, GC68].

**Cortical**
[UC62, LRNS17].

**COSFIRE**
[GSAP17].

**CoSi**
[Tu90].

**Cosmic**
[ZS96, ORT+96, SRI96, Tan96, ZIM+96, ZIE96, ZIE98].

**cosmic-ray-induced**
[Sri96].

**Cossomat**
[Bog79].

**Cost**
[BGR82, HBC+99, SCY78, AP69, FN95, GBB+05b, HSS+10, Irv93, KBA07, LRMT95, LCHL95, VMS+14, VNT16].

**Cost-effective**
[HBC+99, KBA07].

**cost-sensitive**
[VNT16].

**Cost/Performance**
[BRG82], **costs**
[KLHW16].

**Counter**
[Car60, Spr63, ZG65].

**countries**
[AKNR10, SGESR10, YGR14].

**Country**
[HS14].

**Coupled**
[Cha62, CH74, CP63, Gra80, GC81, HO75b, MT64, AF68, HCL72, JS72, NL17, Pat73, Pat75].
coupled-systems [SV92]. Coupling
[Blä63, GE02, PSP06, Sur15, Swa60, Far98, HRW69, Jon98]. Courant [Lax67].
Courant-Friedrichs-Lewy [Lax67]. Courantly [DK79]. Cover [Ano11, Ano12b, Ano12d, Ano12a, Ano12c, Ano12e, Ano12f, Ano12g, Ano12h, Ano13a, Ano14c, Ano14d, Ano14e, Ano14f, Ano14g, Ano14h, Ano14i, Ano14j, Ano15a, Ano15e, Ano15f, Ano15g, Ano15h, Ano16d].
cycle-simulation [VMG99], cycle-time [MDR+07], cycles [MHI01, Mat03]. Cyclic [LCH74, LM80, Mel60a, UI65, WYN64, BB794, GL97, Gor63, IRV89, IRV01].
cyclic-redundancy [IRV89]. cycling [RHC73]. Cyclotron [DV64]. cylinder [Jan69]. Cylinders [BBT83]. Cylindrical [BGT74, KB11b, KG63, Zab79, LC83].
Czochralski [LZ83, MIPF82].
Czochralski-grown [MIPF82].
D [DWA+08, EFR+05, EK08, KYY+08, RG09, SAT+08, SCH67, SJM80, ZVW+11].
D-Chains [Sch67]. dairy [LZZ+16].
Damage [HD69, FRR99]. damascene [VBDA05, AUD+98]. DAMOCLES [LFF90]. damper [LR79].
DASD [KLR86]. dashboards [YMR14].
Data [AC64, And65, ADST78a, AHN+03, BJ80, Bo76b, BL98, CAE+76, Cha75a, Cla03, CMW92, CDH64, CR79, DS80, DG84, DC73a, DGB87, DAUS91, DMP95, Eas75, Eas86, EKMW64, FJL70, Far83, FL87b, GL74, GLP76, GS74, GHK07, God74, Gri69, HJK76, HLTZ+09, HH78, Hop59, Hop61, HP84b, JS81, JMLW94, Kan78, K070, LS76a, LW80, LS76b, Lom77, Lom80, LNT79, Lw78, LSH76, MG81, MI98, MI74, Mur57, NB61b, PTRC16, Sow76, SW74, T57, W58, W75, W76, ARG00, AKRS04, ASR07, ADST78b, ATL+88, ABB+00b, BK74, BDMN14, BCG+09, Ber76a, BGL07, Bev69, BFRT13, BKM+69, BMS+17, BL15, BB194, BBC+08, B072, BS90, C10, CGM+15b, CP13, CDC96, CN71, CPD+09, CNS82, Cor69, Cra98, DF15, DBK82, DCB77, EB06, EHO10, ESW+95, FGG+13, FHP01]. data [GZE+05, GDSL14, GAB+08, Gra71, GRS13, Gus03, HvK1+09, HTH+09, HRF+17, HKD06, IMC+10, IRV93, KBP+12, Kan15, KCM13, KOP14, KB74, KBF+04, K069, KSSC+13, KGD15, KSA+04, K82, KACS95, KRS+17, MTF+95, MYKK+17, MA96, Mc94, MCG+15, Mel60b, MAD+98, MI10, NV+09, NMT14, OTC14, OOL+12, PMS+17, PK03, PR71, PMW06, Rei69, SG17, SCI05, SI09, SG4a, SBB+09, SNA02, SLJ+15, Sto61, SMX+14, TB00, TG91, TJHK03, VRA+09, Wei76, Yas07, YM14, YR91, CDL+14, Cop94, GGH+13, HAG+13, HCG+13, JSS13, Mal13, RCP15]. data-based [SMX+14]. data-center [MI10].
Data-centric [HLZ+09, DF15].
data-driven [KRS+17]. Data-intensive [AHN+03]. data-management [FGG+13].
Data-Recording [SW74]. Database [Eas78, FLW78, F77, LSY91, TPF+91, vV86a]. Dataflow [PMS+17]. datasets [GDB16].
DataStores [RFN+08].
Davidenko-Branin [Bre72].
Dataflow [Bre72]. day [DSS+92].
Days [Gol87, SM00]. DC [Ho75a, Sau79, W83].
DC-Balanced [W83]. DCs [W81].
DDR3 [VLT+12]. deadline [CSW73].
Deadlock [Ahn79, Aah80, ABF+10].
debonding [RL88a]. debt [K82].
Debugging [DFF+15]. DecCode [DB79, SG71].
Decal [DDZ+07, G190, SKC09, WET+10].
Decision [K73, P77, R59a, AYA14, CDG+10, FK016, JW+11, LB07, LPMG14, MD12a, Mye72, PW72].
Decision-Feedback [K73].
decision-maker [MD12a].
decision-making [PW72].
decision-support [JWW92].
decisions [GMX+14, ZKBG+10]. declarative [NMT14].
Decodable [LM80, LKY80].
Decodification [Pat86, Sav70, SM57, BLS84a, BL84b, KN95]. decoders [LL99].
Decoding [Jel69, Mer88, M960, ULI65, K071].
Decomposing [BZ06a]. Decomposition [BRA84, DC73a, DCB77, PL79, HT89, KP8+12]. decompression [MKB98].
decoupling [HOWP92]. DED [H80].
deduction [AC92]. Deductive [WAT80b].
Deep [BBD+17, CK17a, CNP+17, KSA+04, MMB12, SH69, AC92, ARS+17, BHW+17, BSRG17, GKT17, NG17, Lin76].


DeepQA [GLK+12, KPB+12, KWF+12]. defaults [CHdTG92, dTGHC92]. Defect [DJ70, FF73, HB74, SARG80, Sta83, Sta85b, WA79, BMT+90, HST1, YCB05].

Defect-Related [SARG80]. defective [Hui90]. Defects [HBR85, HBR86, Sta84a].

Defense [HT16]. Deficiencies [SK69]. defined [AAB+14, AAS+14, AHH+14, BBG+14, DOJ+14, EM65, FHL+14, KRD+14, KFW+14, LBC+14, MSV14, SM+14].

Defining [WSE+96]. Definition [CAE+76, Lom80]. Definitions [CT65].

Deflection [ELMR77, FW77, Zhe65].

Deflector [KHKM64, RA].

Deflection [CW93, WS72].

Degradation [HW87, Ltu00]. Degree [Han67, MM94]. Delamination [AGL85, Kl87]. Delay [BDMW81, Cal81, Fra80a, Fra82, BH95, BMT+90, CH06, FN95, KSK98, MTB+90, NL+17]. delay-cost [FN95]. delay-test [MTB+90]. Delayed [BSSZ96]. delivered [HSS+10]. Delivering [ODL+99, OEN+16, VSS+09]. delivery [BNN+09, JQ+09, KJS09, LRV+09, Tag09, VMS+14, Yar12]. Delocalized [HS+88].

DELPHI [FRPG01]. delta [LKY80, HF91]. delta-decodable [LKY80].

Demagnetization [Kum65]. Demand [ABG+09, BT84, Fro84, LMT84, Elg11, WAC+16]. Demodulation [Hop59].

Demonstrator [GP06a]. demultiplexor [AF99, RT99]. Dendritic [PCDW78, TMW+17]. Dense [GSC80, AGZ94c, FKK+03, Gus97].

densities [ABB+08]. Density [BDWZ83, BKM80b, BCRW82, CDS+86, Ers88, Gra80, Hoa61, LHW81, Ove70, PH74, Pat85, Sch85, Sko58, Sta85b, CCJH81, Hoa00, MTF+95, Nai02, Ngu99, PSA+08, Pat73, PK88].

Department [Gol87, WH94, Oka69].

Dependability [ST89]. Dependence [Bru76, CH74, Dou62, Hun59, ODR70, Sww62, Tin62, Whi70, Sar91a, vHv+99].

dependencies [Fag77]. Dependent [Fra79, AKK72, Fro71, Mel60b, Nes98].

deployment [LB90].

depolarization [KT75].

deposit [Jon72]. Deposited [Ahn66, KEJ87, O’H87, PDL67, SJ70, AF68, Gri99, OSP+98]. Deposition [Ham78, KS79, KWW84, Bea90, CNC+95, CNS+99, Fon99, GMP90, JL90, Mey90, Mey00a, Ngu99, OHWR88, Ros99, SLYR72, YA90].

Definition [CBV08, SS86]. Derived [Mar4a, SS76].

Derivatives [HS67]. Derived [AR64, LS73].

dermoscopy [CNP+17].

descent [Han66]. Describing [Her66, N66a, N66b, Can73].

Description [LST80, MO84, OHM+85].

Design [AKK+67, ABCR65, Abb66, Aic84, AAC+05, ABPS66, AF99, BM84, BBSW97, Bea90, BHP83, FL66, BAH82, Bos97, Bro78, CD78, CT82, CDS+86, CMP64, CA84, CGG+64, CCG+81, CBB+05, CP63, Cor82, Cor84, CD83, CDS00, Dan81, Dav82, Dna8, EBH+16, ESA02, EGH+96, FHVZ80, FLCB85, FN71, FG+83, FHL+82, FPB+11, Ghe80, GAOD71, GH96, GR92, GK97, GLL80, GHKO57, GS2b, HNS+03, HPWW81, Has66, HP66, HD73, HY84, Hea76, HO96, Jur78, KS90, KMO64, KCC66, KKT+95, Kois15, Kue60, LV67, LL93, Lip92b, LST80, Mac60, MGB+99, MOP00, MFT77, ML82, MDR+07, MM82, MHI98, MAD+98, Mon82a, MHR90, Mu74, MT64, Nii95, Osw74, Pad83, Pat72, PK03, Poh86, PSS67, RK72, RR83, RLG75, RPM+05, RP66, SA98, SGS+96, ST75, Sch81, SHR+09].

Design [Schi80, TST67, SG95, SBP+03, SCC+97, SON+91, SBDT+09, SK98, SV91,
Sta90, SCG+13, TK64, Tay84, IBM13a, Tro80, TFL+98, VMM+94, Ver80, VL8+90, WW75, Wil85, WCB+86, WWK+87, Yap85, ZL87, AGZ94a; ADH+00a, AEZ84, AFM+02, AKRS04, AHJ+57, BLM+92, BDN+02, BTP+90, BPS+96, BBD+02, BJ+06, Ber76a, BAB+07, BH11, BCK+05, BBMP92, BKF02, BKT13, BBC+08, BHD+05, BMT+90, Chs88, CTS+92, CAD+09, Cor93, CW91, CCW+02, DHB+92, DKS07, DHK+92, DeM91, Dec90, DGG+92, DEH+12, Dus71, FI73, FAF91, GM96, GPL+92, HW+07, Hen68, HCG+13, HBB99, KL63, KLR89, KMB+99, KBK+97, KFCW08, Knu92, LR79, Man90, Mar12, MMR89, Mat98, NCB03, ODA03, PBC+06, PBK96, SNP06, Sec95, SPR+95, SWC+97, SY92, TSH92, Taut02, IBM13c, TBB+09, TBG+15, TFL82, TR77, WKP+02, WBW+15.
design [Web00, WPL+12, We91, WBB+11, Wie76, WH+09, WVF+93, WS92, YS99, ZY72, ZBBB17, ZTC+13, ZFD+15, RWW07].
designed [WW71]. Designer [Wil97].
Designer-level [Wil97]. designers [DRSM15]. Designing [EEM15, SMSC14, SN15, VSS+09, GB71].
Designs [ADS72, BBH84, KKL+81, Mon82a, CT06, GBJ05, Kum98, SRCW97, WET+10].
Desk [Tod78b]. Desk-Top [Tod78b].
Desktop [BBGE+14]. Destructive [ABP866]. detailed [HdTR06]. detailing [TBH+17]. detect [SJP+16]. Detecting [CR15, FRP+01]. Detection [ABF+10, BH82, Dan66, Dav80, Eic65, FF73, LT70, M686, P880, PM72, ZG65, C1J+15, D15, E0H10, He90, KCM13, OCT68, S8B+13, SK8P06, SXW+13, VNT16].
Determination [AO01, BBD63, BBT79, EWS+13, F1L01, GSVE83, HS81b, MN67a, MWN63, PC64, Sch84, Seg02, vS57, GFS71]. Determining [Ahu80, AW76, BBT60, Gec74, MD65, MS67, SH57b, SH57c]. Dev [Ano93c]. Develop [ACG+87, Ber76a, DCB77, Lan96, Sta75, Wie76]. Developer [RKL88a]. Developer-induced [RKL88a].
Developing [LG+03, AKR10, HMK01, VSS+09, YGR14]. Development [Ano06c, AEE77, BSS82, Balo5, BDS+97, CCC+79, CC67b, DWGC85, Des02, Des04, Fit57, FL67, GP6a, GRS87, GW57a, GW57b, KAB+05, Nor58, PPS2, PERW02, PHCR81, SPP72, Tro80, Tr75, ATW06, ABL+84, ABR71, AAH68, AHM+07, BKN10, Bro85, DYK10, FPST14, GON+06, GMR10, GHL+04, GAOD71, Ito97, Ito00, LCHL95, LMW+01, PBC+06, RBB+02, RH90, SM71, WTT+14, Wil93, PS09].
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device-independent [CS84]. Devices [Ano06b, BT84, BCS81, CH74, DO74, CF79, Gae79, Han57, Her65, Hor62, Hov78, JHH+81, KH88, KN81, LF64, O60, OK82, Phi78, Y61, BCS80, CLP+13a, HND+06, HK+90, HCL72, HST06, KKT09, LFF90, LLF+92, OYHSB14, Pat73, RBB+01, SAK70, WY992, Z871]. DevOps [MWW+17]. dextrous [NS92]. DFT [ACM01, RS85]. DFT-based [ACM01].
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[Buc99a, CS65b, MVK85, OPR+78, O’H78, OG80, Sch62a, SAK70, UL70, ABC+99a, Buc99b, CNS+99, Gre68, GNF06, LV94, Ngu99].
Dielectrics [DK67, CNC+95, EB99, KBS+99, Luc99, OS99, WNV+02].
Difference [Ano67g, Ano67u, AG72, CFL67, GM72, Lax67, Wid67].
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Digit [Meg63b, Meg63a].
Digit-by-Digit [Meg63b, Meg63a].
Digital [˚AC64, AP82, ARV64, BH95, BJS80, Ben59, Ber76b, BBD+98, Coo82, DMP59, EHHP67, Frec67, GT87, HB73, HP84b, Hor62, Hor76, KLS66, KHKM64, KLE71, LL83, MG62, MBF+13, Mon82b, Nus76b, Par66, San83b, UMK+85, VSF65, Voi65, WSW83, Wal58, We61, van77, AFFS98, AHJ+57, CFW82, CIJ+10, CN71, CNH73, CLH+16, DH69, Gri69, Hip70, Kob71, KAD+15, KBC+03, Mar98, MZS+03, NMH+07, OCT68, Peh69, SPR+95, TR77, Ung72, GH96].
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Digital-to-analog [HB73]. Dijkstra [FvGM90]. dilemma [HHH04]. Dilute
[CJT62, HB74, Jon60, Sou64].
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Dimension-independent [MM94].
Dimensional
[AW76, Blu79a, Bog79, BRR79, CW85, CHS82, Erd88, Far83, FF73, Gau77a, GHP+85, Gro76, KO69b, KO70, KW83, LC80, OHM+85, Pim76, Thu60, Wym57, Zwe65, ABG+95, BMPS91, BS91, Gam72, Her72, KM68, KAD+08, Mar71, MN03, MS89, Nef90, Sto91, TLS+06, Tu90, YR91].
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[BLB+63, HA58, LDDB63, Mar60b, MWN63, NM62, Pef69, Rut64, Wei65, CA01, HC69, HP01].
Dioxide [BBKW86, Moh70, SBdF64, CKG+99, PW68, WNV+02].
Dipoles [SC88].
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[Kum65, RR83, Wid67].
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director
[GLOS92, RKMY02, Ros03].
directory
[BCC63].
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[CVM+15a].
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[L78, Pen79, RP78, SS78, BCC92, SBG+71].
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discontinuous [MM75b].
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[Fra82, Lik88, MT77, BGK62, Gre59, NQ78].
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Diseases [FE75, CXZ+17]. Disjunctive
[(Ga57, Rai69]. Disk
[Ada80, BT78, BFT79, BBT85, CM74, 
Co090, DB82, Hea76, Hoa61, How84, 
JHH+81, Len74, MR79, Mul74, MT81, 
ND57, Osw74, SW74, Adi87, AFF96, BCT89, 
BE03, Dec90, FMPS93, HDBR08, HBP+81, 
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[Pen88, Was88]. Disorders
[Ins77]. disparate [BL15, SSY12]. dispatch
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[AS78, DSW63, Far83, FLCB85, GBS+87, 
Lan74, LS78, MLGD84, McG92, OPR+78, 
San83b, AN98, ARM+91, CAW+98, 
DSRC98, How92, LCL+98, NSO098].
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[BJS80, DC82, SW98, SS78, APOI92, 
AIH+98, KFYU92, LL98, RDD+98, SST+98, 
TSH92, TCC98, WR00, WWA+98].
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Dissolution [Ito01, TO77, Dat93].
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[DPR86, Mar61, Pat70, Mac60, Nef90].
distances [HW72]. Distillation
[Bl70, Bil72]. Distortion
[ELMR77, Fa70, SFH65]. Distributed
[BHW+17, CMW92, MW82, RC17, ABE+02, 
AGZ94b, CN94, DP13, HG14, KCML13, 
MDJV08, MN97, NG17, VRA+09].
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[CL74, Don81, KO65a, NB61a, NB61b, 
Ree69, Sak79, Duk90, ESM16, Hos94, HS71, 
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[BM96]. Divider [KP59].
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Divisors [Erd59]. DNA [Cle81, Pic87].
DNS [SJW+16]. do [Rus04]. Document
[Cha87, CMP87, Cla79, KCML13, Mar98, 
YAH+96, ZY72, WCT82]. Documenting
[Wir83]. documents [FKGF12]. DOD
[SBT87]. Domain [BB60, Cam57, DKAC67, 
Fre79, GS70, Gor65, Gun66a, Gun66b, 
Gun69, Hut74, MMT60, Mid65, Mid66, 
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CCG73, JCO0, Pes71, Wor06, van89].
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down [Man90, Now02]. DRAM
[ADG+95, BDN+02, Del08, EBD+95, 
FKOP90, FCE+15, IBP+05, IFB+11, 
KBS+99, MDB+02, SHDK95]. drawer
[BHH+15, CAC+13]. Drift
[vS57, MWX+17]. Drilling [Wre83]. Drive
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BE03, Eng81, FMPS93, Lcd71, Ono93, 
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Pon17, SLC+97, TSH92, TWM+14]. driver
[ADH+00a, DTKK95, MVI+07, NSO098].

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vKCD+10, CdLS92, NHH91, SY92]. enterprise-class [SM16, SBC+12].
enterprise-level [SM16]. entire [OIM+13].
entitlement [CHM+16, ST17]. Entity [CA84, ST17, ZBG+10]. Entity-centric [ZBG+10]. Entity-Relationship [CA84].
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Equilibrium [Ano67g, Ano67u, Bil70, Bre72, Gar88, Her66, Lan85, Par67, Bil72, Bra72a, CFL67, Dan66, FW67, Ger73, Lax67, LO72, Mos61, Whi72, Wid67].
Equilibria [Sha58a, CJ78b]. Equilibrium [Lev64]. Equipment [KFSZ92, Col69b, CMR22, RWM+05].
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equivalences [AO97]. Equivalent [BRR79, Dod63, Kah71, Str59, AO01, BDS+97]. era [JDBP10, MWX+17, RCP+16, Sha02].
Ergodic [MN03]. ERMS [VSS+09].
Errata [Ano66k, Ano66j, Ano66l, Ana05c, Ana06b].
Erratum [Ano66l, Ana01b, Ana06c, Ana08b, Lan84a].
Error [BM63, Bla79, Bos70a, BH82, BS70, CR76, CH84, Gri60, KST58, LT70, Meg60, Mel06a, MG63a, Mou86, OCT68, Pat80, SS59a, TL70, AC84, BSK+08, Bos70b, BH80, Dan66, Gor63, KBF+04, Mac60, MS96, Pat89, SKK+08, Sri96, ZMM+96].
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lCon [FGC92, CdLS92, ES92, GLOS92]. eServer [ABE+02, AFM+02, BEK+02, BHK+02, vBBE+02, CBB+04, CCW+02, FCS+04, GWS+04, GKMP04, GE02, HPW+02, HBL+02, KKS02, KKKM02, PBC+04, PVAK02, ECS+02, SGK04, SNA02, SAB+02, SPM04, SVBC+04, SBC+02, VWE02, AV04].
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estuary [KCH+09].
esta [HD73].
estch [PM72].
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esthernet [HTH+09, OBB+05].
esthylene [Blu79a, Dem78].
EUDOC [PMS+08].
EnO [ODR70, PFS+70].
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BCRW82, GKK+80, Hat88, HWC88, Hsi99, MHI98, Mid70a, PW78, RH63, Spr71, CAS+91, Dha68, FCH70, KFSZ92, KRT98, KOT99, LCHL95, MTH71, Mar71, MAD+98, RK72, TW69, TFL+98, ZCK71. Fabry [Fan64]. Facilitating [SXYP12]. Facilities [Gum83, LG78, CMR+90, LS69]. Facility [AMG+87, GAC85, Lom80, Mul74, LL93, SdS89, GRSW86, JMLW94, RV99, SRO93, SV91, SY92, Sur15]. Fact [KPB+12]. Fact-based [KPB+12]. Factor [Bre60, Gia66, Hun59, CLP+13a, SBR64]. Factoring [Bra87]. factorization [EG00, GJ00, Tue68]. Factors [CK63, Dav79]. fails [DFF+15, ZCM+96]. Failure [Bar83, DMP59, TAR84, TTI98]. Failures [Rot66a]. fair [FW83]. family [GR92, WD94]. Far [GHW70, GL62, OKH+02]. Far-Infrared [GHW70, GL62]. Faraday [Kus70, ZSZ96]. Farey [LT95]. farmer [FKOW16]. Fast [AEG+02, God74, Gup97, HJK+01, Jel69, KP59, KHKM64, Mil83, Raa76, CDC96, Cra98, Gis88, Han71, Won90, Bra94]. Fast-Switching [KP59]. Faster [WT77]. Fatigue [Keh65]. Fault [Aic84, BH82, BCH84, BKRF02, CTS+92, Com83, Sta84b, Sta85b, Sta86a, Cov92, SG99, Sta89b, Sta89c, TSC91, CR84]. Fault-Isolation [BH82]. Fault-simulation [Sta89a]. Fault-tolerance [CTS+92]. Fault-Tolerant [Aic84, Com83, BKRF02, Cov92, CR84]. FCP [ABE+02, SAB+07]. Fe [LR65a, MMT60, Mid62, Br78, LR65a, Mid65, Pes71, YTF+11]. Fe-B [YTF+11]. Feature [CJH+15, Duk93, FS82, Kur87, BHW+17, TWM+14]. Feature-scale [Duk93]. Features [CMPR64, Gri69, BEE+02, DHK+92, FWR+11, HJW+16, MPP+15, SSN+15, SJJZ+15]. features-based [SJZ+15]. Federal [OO81]. federated [RBL+09]. federation [LNT08, NMV+09]. federation-based [NMV+09]. FEDSS [BH85]. Feedback [KT73, Rei66, Cov92, DRSM15, Gus76a, Gus76b]. Femtosecond [TWRW89, MHW95]. FEMvis [Bal91]. Fermat [Nus76a, Nus77]. Fermi [DV64, DM64, Sou64, WS64]. Ferrite [BB+64, CM74, Pol78, RR5W61, Sha58a, Tan74, WWLF67]. Ferrites [NBRB70, She59b]. Ferroelectric [Tri58]. Ferromagnetic [THh70, Wh70, Haa70, Vur70]. Ferromagnetism [Mat62a, Si75]. Ferroresonance [SH87]. FET [BBH82, Gra80, LST80, M70a], FETs [KSF90, RG90, SHWK+90]. FFT [Cve87a]. FFTs [EFR+05]. Fiber [DSM+99, ABD+92, GLOS92, KACS95, CMW92]. fiber-optic [KACS95]. fibers [BS06]. Field [Azb88, Boe69, Dou62, DSSS64, DS70, DH57, DPR86, EGS60, FFH64, FK62, Gar86, HBL62, JT66, KO69b, KO70, Krm58, Klu63, LC80, Met70, OTR+96, ODR70, PW67, Par60, Re69, Swe62, Tin62, TH64, Vui64, Wh70, Wol70, BH89, CDS73, CDS80, DAB+97, KM73, L92, MHW95, Vur70]. Field-Effect [KO69b, KO70, Wol70, CDS73, CDS80]. field-emission [MHW95]. Field-Quenching [Boe69]. FIELDDAY [BCGS81, BCS00]. Fields [ASV76, Lan88, Dic91, HRW87, Lan57, Lan66, Lan00b, Lew73, RE71]. Fifty [BS03]. Figure [Esa62, Gia66]. Filaments [Bar69]. File [HP63, Hea76, Hou84, MT81, ODA+08, Ows74, van72, van73a, Bou97, BGRW91, Coo90, GA68, HBP+81, Has98, JSS13, LNT08, Nii95, vdP72, van73b]. Files [BFT79, Len74, WY76, Dec90]. filled [FGMPK05]. Film [ABP66, AGLM85, Bhu79a, CC76a, CM74, GLS67, GS84, HM60, HCBA82, JT66, KJMS67, Lan85, Log70, MJS70, McGe92, Ove70, PHT79, PSS67, RK66, AT00, APOI92, AR98, Bag94, HHH05, CWC95, CF72,
CCH, LS72, Mic59, MWEJ05, Pat72, PGS + SLK, MFPJ71, MFS, Fine Jam89, MN90, Nef90, Bra72a, CCG73, CDM89, CNS, MMT60, Mid62, Mid65, Mid66, MW67, KG63, Kum65, KHBC66, KC66b, Kur57, CH76, Coo62, Dav77, DH83, DP59, DPW60, Die52, EGS60, Flu67, Fre62, GM63, JC63, KDBT60, KH75, Klo87, Kro58, KEJ87, KG63, Kun65, KHBC66, KC66b, Kur57, KM74, Lin67, MPST66, MU77, MS60a, MMT60, Mid62, Mid65, Mid66, MW67, NM65, OHSP76, PC64, PDLM67, PBF60, RSSS82, RF78, Ree59, SK69, Sch75, SJ70, Seg62, SBD64, SFD77, Slo60, Sm60, SFT77, AF68, AdH00b, BNT86, Cha69, CCG73, CDMD9, CNS+99, DPW00, GSG+90, Gre68, GMP90, GLG+99, LFC95, MFPT71, MFS+11, Ngu99, Pen69, PW68, SF93, SAK70, SD71, SGT78, SHY90, SHY00, TCC98, Tu90, WL73, You90. 

**Filter** [COC61, Dod63, God74, Low78, RTM65, VS656, Bus71, KFYU92, Peh69]. filtered [CHL+11]. Filtering [FF73, Nus76b, Nus77, PLH70]. Filters [Pis74, Roe66, GM69, WPH99]. final [BKP82]. finance [RS14]. Financial [ABD+14, HS14, Car10, KOP14, LSS14, RAR+14]. Finding [CCFB+12, HW72, Jam89, MN90, Ne90, Bra72a]. Fine [BBK+08, KZP03, HRS+95, KAB+05, SLC09]. Fine-grain [KZP03].

**Fine-grained** [BBK+08, SLC09]. fine-pitch [KAB+05]. **Fingertips** [Goo58]. Finite [AG72, BF63, BCGS81, BCGS80, Cor93, Hoh78, RSG9a, Ros66, You90, BSMH01, EM65, GA68, HMO81, HMO81, JL90, KN91b, Lan66, MHI01, Mic59].

**Finite-Element** [BCGS81, BCGS80]. fire [PKK67]. **Firm** [And10]. **Firmware** [KWH+12, AHM+07, ABB+15, GHL+04, KKB+09b, SMP+04, SvBC+04, TAE+07, TCK+15]. **First** [HPW+02, Koz81a, SM62, Swa57, WBH+04, CRDI07, DL02, FCE+15, GP06a, Gyg08, KBF+04, Koz81b, SSB+16, ACM01]. **First-Order** [HPW+02, SM62, WBH+04]. **First-Order Principle** [Koz81a, Swa57, Koz81b]. first-principles [Gyg08]. **first-time** [DL02]. **Firstfilter** [VNT16]. **Fitting** [Nor58]. Five [Ano61e, Fre04]. fixed [SG94a, TLM83, ZTC+13]. fixed-point [SG94a]. **Flash** [Bau84, CAC+13, Lai08, Nii95]. **FLASH3** [FKL+08]. **Flashlamp** [SL67, HA71]. flashlamp-pumped [HA71]. Flat [Kum65, BE03]. flaws [Mar12]. Fleisch [MW80b, WM81]. flexibility [BBWS97, EBD+95, KWN01]. Flexible [Ada80, ALL77, BT78, BFT79, BUK88, BBKW86, CTT66, GHK67, Hai85, PVDF95, Pol78, PVA02, Tib93, WSB00, Wit85, DDA+93, KGF15]. **Flexible-Disk** [Ada80]. **flip** [Hei90]. flip-chip-mounted [Hei90].

fonts [CFW82]. Food [HT16, BKF+16, BMF+16, BW16, EBH+16, FKOW16, LZZ+16, NBF+16, WSE+16, YT16].

food-stock [NBF+16]. footprints [CLH+16].

Force [BB60, Col59, Mat95, Rat68, BCC+12, DB01, LFC95, PH81, Pes71, Sto91].

Force-frequency [Rat68]. Forced [Poh79].

Forces [CC76a, BKB76]. forecast [GSAB93]. forecasting [AYA14, KLHW16, TYM+14, TWM+14, TPC+13, WAC+16].

forecasts [BKF+16]. forest [BJW72].

Foreword [And65, Ano67u, Cam00, GM60, Mar62, Pri64, Pug60, Sam64, T uc60a]. Form [Frc79, Kuh88, Gre59, KRC68]. Formal [Luc81, SBF+97, GBRJ05, KSL95].

Formaldehyde [Bra84]. Formalism [BKU88]. formalization [Dun57a]. format [Jaq03].

Formation [FP66, Har65, Kue90, Lee74, Pan78, Pim76, PL77, SBT87, Spe69, Tu90]. Formatting [Cha87]. formed [SF93]. Forming [Par66].

Forms [(Ga57, GLM+96].

forms-processing [GLM+96]. Formula [Mei83, SS88]. Formulas [Jan89, MR72].

formulas [AG72]. formulation [Lat73].

FORTRAN

[Sar07, SK80, SSW91, SZ91, SK86].

Forward [Ahn80, SL76]. foster [KRS+17].

Foundations [DAC+03]. Foundations [HEH+10]. Four [Ano58g, Ano58h, Ano59e, Ano60f, Ano60g, GPL+92, Hos94].

four-level [GPL+92]. four-parameter [Hos94].

Fourier [AC86, AS87, DG84, Gaz78, GS70, Gre60, Har71, Kri82, NQ78, Zve65].

Fourier-Domain [GZ70]. Fowler [Dan66].

FP [HHI86]. FPGA [CJH+15]. FPU [LKFU05, Wai05]. Fractal [VMH+83, AO97, AO01, MM91, ODA03, Thi88]. Fracture [Klo87, Tho94]. Fragmentation [FC79].

frame [NCM+01]. framers [Cha03]. Frames [Alf89, MW80b].

Framework [HSS+10, ACC+15, BHK+02, DXZS13, EFR+05, FKL+08, FM10, GZE+05, GLK+12, GHH+17, HBT+16, KKB+09a, KKL+14, KJS09, LZZ+16, MBB+13, MMWLN99, Mas97, RAR+14, RD12, SMX+14]. Free [CH74, Col62, DB79, Gun66b, HS81a, Mat62b, Pri58c, VM79, KLS+05, SAT+08, vK62].


frequencies [Ins77]. Frequency [Ber64, FP69, JC00, KP59, Moh70, Rem67, RP66, Thr65, ZZ69, CCW+02, CFP+07, HAMC+04, PZK+03, Rat68, RH90, WL97, ZTC+13].

Frequency-Division [Thr65].

frequency-programmable [HAMC+04]. Fresnel [Arm65]. Friction [BP75, Mat95].

Friedrichs [Lax67]. Fringe [Abb66, PW68].

Front [Ano11, Ano12f, Ano12g, Ano12h, Ano13b, Ano14f, Ano14g, Ano14h, Ano14i, Ano15c, Ano15e, Ano15f, Ano15g, Ano15h, Ano16d, Ano17a, Ano17b, Ano17c].

Front-cover [Ano13b]. Fronts [BS69].

frustration [ABK89]. fs [HDK+11].

fs-laser [HDK+11].

Full [DWGC85, HA58, Rat57, PBC+06].

full-system [PBC+06]. Full-Travel [DWGC85].

Fully [MWW+07, HDK+11, MBJ+97].

Function [(Ga57, Lin84, Mic78, Mir69, NB61a, NB61b, Rad62, Ree69, BZ06a, CCC+15, FXL01, Kam98, KJP11, MVI+07, Shu94, Str68, WSCK17].

Functional [BGW+04, Fag77, GBRJ05, HAMC+04, JPTW92, KBG+09, LRH+02, Mat89, SRL+11, VLP+05, WMH+97, AGZ94a, GMS05, KAB+12, MMR89, SWF+09].

functionality [SNA02]. Functions [ACG+86, BBT79, Bra87, Bur75, Cle65b, DC73a, EP86, Hor76, Hud63, Rem67, Ris84, Sta67, Ull65, ACG+87, Cor69, DH69, DCF, DH03, EFG+05, FJY69, FJSS89, GM73, JCO0, MN70, Mr69, May60, MM75b].

Fundamental
Further [ZFE06, Mey90, Mey00a]. Fundamentals [Ano62e, Lei62, Mar62, Ver88].


Gaps [Thi88].


Dav77, Mee67, Sk69, SOC69, MKP73.

Gas [AS78, BL62, BdM+78, GBC65, Ham78, Lan85, Lan74, LS78, LCH74, OPR+78, O'H78, PW78, RP78, RBC78, SS78, VGC79, Ano71, BHHO59, Gro59, Hun71, Mic59, SdS89].

Gas-phase [Hun71].

GaSb [Lud78].

Gates [Cas60]. Gasifier [Sti79]. Gate [Dan81, GS80, OG80, ABC+99a, AIH+98, BBH82, Buc99b, CKG+99, CAC+95, CDS73, CDS00, EB99, FCE+15, HD73, HBC+99, HBB99, JVP+90, KM73, KSK98, Luc99, OS99, OKH+02, SHWK+90, Stoa02, WNV+02].

gate-delay [KSK98].
gate-first [FCE+15].
gates [GNF06]. gathering [MFL+12].

Gazalé [Rad62].

Gb [ABB+08, ESW+95].

Gb/in [ABB+08].

Gb/s [ESW+95].

Gd [MKP73, OHSP76].

Gd-Co [OHSP76].

GdCoCr [Sch75].

Gene [BC60a, BC60c, BC60b, Bay69, IM60, Jon65, Mar60a, Mar60b, Mey90, Mey00a, OMAW60, SA70, SLRY72, SFF11].

Gene/L [ABC+05, ABB+13, AAC+05, ADG+05, BSJ+13, BGH+05, BBK+08, BHD+05, CCD+13, CBB+05, CP13, CKL+13, CNC+08, CBC+05, CHT+13, DT08, DLJ+08, EO13, EFR+05, EWS+13, FKL+08, GBC+05, GBB+05a, HBB+05, IBP+05, KHZ+08, LKFU05, MSW+05, MA))+05, OBB+05, OWG+13, PMS+08, RIB+13, SCG+13, SPP+05, IBM13a, IBM13b, IBM13c, WAB+05].

Gene/P [IBM08].

Gene/Q [BCK13, ABB+13, BSJ+13, CCD+13, CP13, CKL+13, CHT+13, EO13, EWS+13, OWG+13, RIB+13, SCG+13, IBM13a, IBM13c].

General [CHW75a, GM73, Hor75, Luk75, LSH76, RP78, Tay81, Wes78, DAUS91, Fra80b, Gra69, dTGHC92, HRW69, LHY4, Q67, SSS2, TLM83, Kov06].

General-Purpose [Tay81, DAUS91, Gra69, LHY4].

Generalizations [Dor62].

Generalized [Azb88, Coo84, LB85, Ris76, Rob67, ACC+15, BHM04, EM65, Gus03, Str68].

generated [BL69, MS89].

Generating [OH74, RHM63, van77, WLEF89].

Generation [Bea74, BMS80, CW85, Chi86, ...]

Garnet [CFH64, EWS13].

Gene/Q [BCK13, ABB+13, BSJ+13, CCD+13, CP13, CKL+13, CHT+13, EO13, EWS+13, OWG+13, RIB+13, SCG+13, IBM13a, IBM13c].

General [CHW75a, GM73, Hor75, Luk75, LSH76, RP78, Tay81, Wes78, DAUS91, Fra80b, Gra69, dTGHC92, HRW69, LHY4, Q67, SSS2, TLM83, Kov06].

General-Purpose [Tay81, DAUS91, Gra69, LHY4].

Generalizations [Dor62].

Generalized [Azb88, Coo84, LB85, Ris76, Rob67, ACC+15, BHM04, EM65, Gus03, Str68].

generated [BL69, MS89].

Generating [OH74, RHM63, van77, WLEF89].

Generation [Bea74, BMS80, CW85, Chi86, ...]
CN71, DGL, Sch67, TC84, Ver80, ACD, CCFB, DEG, HRS, JGD, KWB, KAB, KCA, Lan61, Lan00a, LS84, LBB, MWW, OW00, SFH, Tan08, VPD88, VTMB, WAC, WD94. Generator [EL80, CL86], generators [AEG, Gri04].

GENRAND [Wil97]. geo [BDMN14], geo-social [BDMN14].

Geological [SM78]. Geometric [Gol69, JS89, RR87, SJ89, WPL, EKR87]. Geometries [Dem78]. Geometry [Gae79, Ins77, GA68]. Germanium [And60, BA62, DH61, Hun59, Key61a, KK95, MN67b, NM62, SFG, GC68, MNS, Mey00b, Pa69, Seg68, SNM99].

germanium-based [Mey00b].


gigahertz [Ok93]. gigascale [MDZ92].

Ginzburg [Dou62, Sch89]. Given [OG87, ODA03, Sug59].

Glamor [LNT08].

Glass [IBC64, Ker64, MLSS84, MVK85, PW78, Pea69, Tan74, KFSZ92, TKK, YCB05].

Glass-Bonded [Tan74]. glass-ceramic [KFSZ92, TKK, YCB05].

glass-ceramic/copper [TKK].

glass-ceramic/copper/polyimide [KFSZ92]. Glass-Passivated [IBC64].

Glasses [GFHW82]. Glassy [Mor98]. glaze [Kah71].

Global [DR08, LH81, Pul07, AUW, BKF, CPvR00, GRS13, KJS09, KLE71, QS67]. globally [BGLM09, DSZ, globular [FXL01].

Globus [GHW04]. Glow [Pen79]. Glycine [Tri95].

glycosylation [NBF+]. GMR [Nes98].

GNU [GHL]. go [OKH].

goals [MDR, MLW].

Gold [JCD63].

Good [SMD0, LKY]. governance [BKN10].

GPFS [AHH, JSS]. GPFS-based [AHH].

Grade [CV79]. Graded [KO67]. gradient [CW72, RV89, Wolf].

gradients [ZCK71]. Gradual [BBT].

Grain [KWB88, CDM89, KZP03, Pes71].

grain-oriented [Pes71].

grained [BBK, SLC].

Grammar [BBCV80].

grammars [Arb65].

Grammatical [OAA03]. Granular [Gou94].

Granularity [Lor70].

Graph [BKH88, EB06, FL76, WML, Gup97, Hof60, May60, Sar91a, CP13].

Graph-based [WML].

Graph-Unification [BKH88].

graphene [HKvG+].

Graphic [GM69, PZGL91, MS91].

graphics [BMK+97, CS84, FGW81, GH96, Pic91, SHDK95].

Graphite [SMC64].

Graphites [Kle64].

Graphs [DH73, FLDC86, Luk75, RK62, SW86, HS60, HRW87, Ra69, VPD87].

grasps [NS92].

Grating [BF63].

Gratings [BC65, SJK70, YL08].

gravitational [LQRS04].

Gray [TLR85, APO12, TSH92].

Gray-SCALE [TLR85, APO12, TSH92].

grumpy [AGA06, DH03].

Green [Nun09, OB09, PF66].

Grid [Cha67, BPG, CRM02, GAJ+].

HSL [CN04, RW16].

GRIN [FGW81].

grocery [YGR14].

Gross [BMT+90, Gli69].

grossly [PPG].

Group [L70, Pat70, Joh87, Mel60b, Par98, YHA71, Bal05, CFG64, DR08, Des02, Des04, Mey03, Nun09, Pri07].

groups [SLC90].

Grown [AO60, BC60b, BC60a, BC60c, IM60, OMA60, FPS66, PF66, MPCF82].

Growth [BV78, BS64, GK60, GM60, GLG, LL83, MJS70, Mar60a, Mar60b, Mol69, Nun09, Ros00, WK60, BNT86, BJVW, DSR, EK08, GBBM90, HK9, MWEJ05, SFF11].

Guidance [Soh76].

Guided [BSRG17].

Guiding [Kan15].

gyrokinetic [ETW08].

H [Ber76a, Wie76, Ano66b, Bra72b, GBC65].
Haas [Bro66]. Haas-Shubnikov [Bro66].
Hacienda [FGM+83]. Hadoop [GGH+13].
Half [Che64, KCA+95]. half-micron
[KCA+95]. Half-Space [Che64].
Halftoning [GT87, AKM+03, AP82]. Hall
JJ64, Sie70, Azb88, Bra75, FFH64, KKK61,
Pri57a. Hammers [Hen83]. hamster
[NBF+00]. Hand [BCRT74, DDMS92].
Hand- Held [BCRT74]. hand-printed
DDMS92}. Handling
AST67a, Hai85, PH79. Handprinted
[Cas70]. Handwriting [Lew83].
Handwritten [CK63, GMNE63]. Hard
[BE03, Kmt65, LeB62, NM65, KWT+11,
Ono93, SPR+95]. hard-disk [Ono93].
Hard-disk-drive [BE03, SPR+95].
Hard-Sphere [NM65]. Hardened [Keh65].
Hardening [Pol78]. Hardware
[ABB+03, BGM90, BBHS84, BKH+02,
Des04, HSC82, LBH+75, MO84, Ost84,
SBH82, Tod78a, BFG+99, CMW07, Cra98,
JWS+09, LBB+13, LRNS17, MP88a,
NNMJ01, Pig88, RP14, SMP+04, TW85,
VOW+12, WET+10, ZBBB17, ZS03].
Harmonic [Hel79]. Harmonic- Drive
[Hel79]. harmonization [RM09].
Harmonizing [PP09]. Harmony
[WML+16]. Harnessing [SPB+17]. harvest
[BW16]. Hashing [Pip79, Hui90]. Having
[BKM80b, HB73, Her66, Kar73]. haystack
[CCFB+12]. Hazard [Eic65]. HBr [GBC65].
HD [Les71]. HDTV [LL99]. He-Ne
[BCM79]. Head
[Ada80, BBT85, CDS+86, CPL+74, Fan61,
FMPS93, FK62, Gre79, Ibe03, Ku63, OsW74,
Pol78, Ros66, Sea58, Hs99, Led71].
Head-Positioning [Osw74]. Head- Tape
[Gre79]. Head/Disk [BBT85]. Head/ Tape
[FT77]. Heads
[Hen74, Tan74, AR98, BE03, CCH+96,
CBH+05, FCH70, Hs99, ILH03, TFL+98].
health [BISN+12, CFH+09, GHH+17,
GAJ+16, JDBP10, Sha12]. Healthcare
[Kov06, CRH12, GDL14, GSC12, Sha12].
HeapMon [SKP06]. Heart [Tay57].
Heart-Lung [Tay57]. Heat
[Du59, Led71, MDJ+70, Lan61, Lan00a,
LD72, Pai72, RK72, Whi72]. Heat-transfer
[Led71]. Heater [NGM57]. Heating
[HC78, Har63, Lin67, PR65]. heatmaps
[PMW06]. Height [Car77, Rio00]. Heights
[CP66, FR60]. Held [BCRT74]. helical
[KMP73]. helicopter [JC00]. Helios
[WSK+93]. helper [SKP06].
helper-thread [SKP06]. Helping
[DDDKW12]. Hematologic [FE75]. Heme
[FE75]. HeNe [AH79, CCC+79].
Hermitean [CW58]. Heterogeneous
[NMTP14, FNY+10, MSG72].
Heterojunction [KSF90].
Heterojunctions [And60].
heterostructure [TWF90].
heterostructures [LFC95]. Heuristic
[EL80, MFT77, OH74, Ray69, HCO74]. HI
[KJS09]. Hidden [Bir01]. Hierarchical
[SNA02, CHG04, TMS+01]. Hierarchically
[FGT91]. Hierarchies
[Cho74, Fra87, Gec74, Mat03]. Hierarchy
[FB78, GLS74, MS75, FLMKS06, JL99,
KAB+12, MH01]. High
[Ano89, AFR62, BDWZ83, BCSE89, BJS80,
BOS+95, BCF+07, BFG+06, BB82, BAH82,
BBHW63, BCRW82, CD78, CD+86, Car60,
Cas60, CT06, CEY84, Dav82, DHSC64,
DKR+90, DC82, DB76, EB91, FP69,
GCPVG85, Gau77a, GS84, Gra80, Gre79,
Gus03, HBL62, HVK+90, HDW+07, Har63,
HCBA82, Hoa58, Hoa61, Hop59, JWL82,
KJMS67, Kra81, LV67, LHW81, Lin81,
LY83, MM75a, MTF+95, MKW+05, Mar64c,
MPST66, MHI98, Moh70, NNMJ01, Ngu99,
OKS2, PH74, Pat85, PGN88, Pre66, Re69,
RP66, Sam81, SW98, SJK70, SN02, Sch85,
SRCW97, Sko58, SGC+87, TW69, TCK+92,
VCP80, Vui64, Vur70, Wei79, Wow75, ZL87,
vv86b, AAF+09, AGZ94a, AGZ94b,
BJM+06, BGK+82, BGO63, BGL+92,
CBB+05, CCJHB1, CBH+05, CCW+02,
CFP+07, Dat93, DHSC00, DKS+95, DHK00, Eme89, FNRF89, FL89]. high
[FNY+10, FMP+03, GOVC71, GAOD71, GSG+90, GN06, GJ00, HBB+89, HBC+99, 
Hoa00, Ism00, IFB+11, KC89, Kat89, Kel89, KBK+97, KIF+89, KPT+02, LPPT86, LL98, 
Lip92b, MCAW95, MPHC00, Meh89, MAD+98, MBB+01, MS89, MZS+03, Mor89, 
Nob95b, Pat73, PGS+98, Pet89, PV93, PZK+03, RAG11, RH90, Rub90, SST+98, 
Sar97, SGS+96, Sch71, Sch89, SWC+95, SPR+95, SWC+97, SLJ+15, Tho70, TPC+13, 
UBK+88, VW78, VWE02, WL97, Wie90, WKD98, YCB05, YR91, ZGT1, ZCK71]. high-
[GSG+90, GN06]. high-availability [VWE02]. High-Density 
[BDW283, BCRW82, CDS+86, Gra80, 
LHW81, Pat85, Sko58, MTF+95, Ngu99]. high-dimensional [YR91]. High-Efficiency [RP66, SJK70]. High-end 
[SN02, Lip92b, PGS+98]. high-energy 
[FNR89]. High-Field 
[HBL62, Ree69, Vur70]. High-Frequency 
[FP69, Moh70, CCW+02, CFP+07, PZK+03, 
WL97]. High-level [BOS+95]. High-Linear-Density [Sch85]. 
high-moment [CBH+05]. High-numerical-aperture [SRCW97]. high-order [Sar97]. High-Performance 
[BB82, BAH82, HSCH64, GCVP85, 
HCB82, OK82, SGC+87, BFG+06, Gus03, 
Tkk+92, AGZ94a, AGZ94b, BGL+92, 
CBB+05, DHSC00, DKS+95, FNY+10, 
GOVC71, GAOD71, GJ00, IFB+11, KBK+97, 
KPT+02, MCAW95, MZS+03, PV93, RAG11, 
Rub90, SPR+95, SWC+97, SLJ+15, WKD98]. High-quality [CT60, HBC+99]. 
high-refractive-index [BG003]. high-reliability [YCB05]. 
High-Resolution 
[BJS80, DC82, Hoa58, JWL82, Kra81, LY83, 
SW98, LPPTB6, LL98, MBB+01, PGS88, 
SST+98, TPC+13, UBK+88]. High-Sensitivity [VCP80, Sch71]. 
High-Speed 
[AFR62, BHWZ63, Car60, CEY84, DB76, 
Har63, Hop59, LV67, MESP76, Pre66, 
Wei79, Woo75, ZL87, BCF+07, DKR+90, 
HVKB+99, HDW+07, Lin81, MKW+05, 
BJM+06, BGK+82, FMP+03, Ism00, 
PMPHC90, Nob95b, Tho70, Wie90]. High-Stability [vB68b]. High-T 
[BCS89, FNRF89, FL89, HBB+89, KC89, 
Kat89, Kel89, KIF+89, Meh89, Mor89]. 
High-Temperature 
[An089, GS84, Eme89, Pet89, Sch89]. High-throughput [NNMJ01, PGN88]. 
High-Vacuum [Cas60]. High-Voltage 
[Gau77a]. higher [DBK82, ZTC+13]. 
higher-order [DBK82]. highest [MR72]. Highly 
[Bea74, JWS70, SG94b, SHTP11, ACF16, 
AC+15, BFG+99, CDC96, FGMPK05]. 
HiperSockets [BEE+02]. Historical 
[PC85, SG99]. History [All81, Ben88, Ito00, 
Sam81, BPS81, Ben00, Spi93, Ito97]. Hit 
[Gec74]. HIV [YCJ+17]. holographs 
[FSR90]. Hold [Cor84]. Holding [Mat81]. 
Hole [FA70, GHK82, R596, VM79]. Holes 
[SBR64, Tie61]. Holland [Bil70, Bil72]. 
Hologram [SJK70, MS89]. Holograms 
[Arm65, UL70, Win70, BL69]. Holographic 
[ABB+07b, Lor70, RC17, WS72, Gab69, 
SGY+98]. Holography 
[DSW82, MW70, An079a, WB+82]. homeles 
[YCJ+17]. Homogeneous 
[Gru79, Sat63]. homologous [YHA1]. 
Hook [Ken61b]. Hopscotch [GM72]. 
Horizontal [Ost84]. Horn [vTv86a]. 
Horn-clause [vTv86a]. Horner [Dor62]. 
host [AHM+07, BCH+16]. hosted 
[CPT+08]. Hot 
[Lud00, MNP+69, Pri59, Pri65, HF90, Pri70]. 
Hot-Electron [MNP+69, Lud00, HF90]. 
HTC [Gou89]. Hub [CNP+15]. Hudson 
[KCH+09]. Hull [AW76, Dun57a]. Human 
[CK63, TL70, DB01, FSG+73, MG68, RP14]. 
humanitarian [PSD+17]. Huntington
[PCW+17]. HW [KKS02]. HW/SW [KKS02]. Hybrid
[GBK04, Llo67, PBK+09, RP70, WSW83, IM+10, PLK09, VLB+09]. Hydraulic
[MJ64, Tittl]. hydraulically [Gree60]. hydrocarbons [Cas71, CNC+08].
Hydrodynamic [SCRV78, TT74]. hydrodynamics [SdS89]. Hydrogen
[BBG78, Key61b, Lev64, Pan78]. Hydrogen-like [Key61b]. hydrology
[Fre72]. hydrophobic [FXL01]. Hydrostatic [MNP+99]. Hyper [KKS02].
Hyper-acceleration [KKS02]. Hyperbolic
[Lax67, GM72]. hyperconverged [AHH+14]. hypercubes [HJ94].
hyperparameter [DFNNS17]. hyperparameters [OD17].
hyperpyramids [HJ94]. hypersonic
[CPvR00]. hypophosphite [GB93].

I/O [ABB+12a, ABB+15, BBC+12a, CBB+04, CCD+09, CAC+13, CCC+15,
GMS05, Gre97, GE02, GCS+12, HBB+07, HBL+95, HSL+05, OHK+07, SHR+09,
SBC+02, WKM+07, WYTO04]. IBM
[ACG+87, Age04, Age05, Age08, Bal05,
Ber76a, Che06, Che08, DR08, DCG77, Des02,
Des04, Don00, Kov06, Lan96, Mey03, Pri07,
Ros03, SWC+07, Sta75, Wie76, WH94.
ABC+99b, ADG+92a, ADG+95, ABE+02,
AC86, ACG+86, ACG+87, ADS72, ABB+13,
All81, ABB+03, AFM+02, ABB+12a,
ABB64, ABB00a, Ano80, AST67a, AEGP67,
ABB+12b, AAH08, Ano57k, Ano57n, Ano57m,
Ano57q, Ano57r, Ano57s, Ano57t, Ano57v, Ano57u, Ano58j, Ano58k, Ano58l,
Ano58m, Ano58n, Ano58o, Ano58p, Ano58q, Ano59f, Ano59g, Ano59h, Ano59i, Ano59j,
Ano59k, Ano59l, Ano60i, Ano60j, Ano60k, Ano60l, Ano60m, Ano60n, Ano60o,
Ano60p, Ano61f, Ano61g, Ano61h, Ano61i, Ano61j, Ano61k, Ano61l, Ano61m, Ano62f,
Ano62g, Ano62h, Ano62i, Ano62j, Ano62k].
IBM [Ano63f, Ano63g, Ano63h, Ano63i,
Ano63j, Ano63k, Ano63l, Ano63m, Ano64f,
Ano64g, Ano64h, Ano64i, Ano64j, Ano64k,
Ano64l, Ano64m, Ano64n, Ano65f, Ano65g,
Ano65h, Ano65i, Ano65j, Ano65k, Ano65l,
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Ano67n, Ano67o, Ano67p, Ano67q, Ano67r,
Ano67s, Ano67w, Ano67x, Ano67y, Ano67z,
Ano67v, Ano67-27, Ano86a, Ano86b, Ano89,
Ano90a, Ano90b, Ano90c, Ano92b, Ano92c,
Ano92d, Ano92e, Ano92f, Ano92g, Ano93c,
Ano93d, Ano93e, Ano94c, Ano94d, Ano94e,
Ano94f, Ano94g, Ano94j, Ano94h, Ano94k,
Ano94l, Ano94i, Ano94r, Ano94s, Ano94m,
Ano94n, Ano94o, Ano94p, Ano94q, Ano95d].
IBM [Ano95e, Ano95f, Ano95i, Ano95g,
Ano95h, Ano95j, Ano95k, Ano96g, Ano96h,
Ano96i, Ano96j, Ano96k, Ano97f, Ano97g,
Ano97h, Ano97i, Ano98g, Ano98i, Ano98j,
Ano98k, Ano99f, Ano99g, Ano99h,
Ano00i, Ano00f, Ano00g, Ano00h, Ano01c,
Ano01i, Ano01j, Ano01l, Ano01m, Ano01k,
Arc93, AAM+07, AHH+01, AV04, ADH+07,
ABC+12, ACD+15, ABD+16, AHHN11,
ABD+92, ABB+99, AHH+07, ABG+09,
ABB+15, BBGE+14, BEK+02, BGM90,
BS21, BEM+92, BS84a, BDN+02, Bar68,
BBH+81, BR81, BHR82, BHH+15,
BBC+12a, BPS81, BS+08, BCF+07,
BAB+07, BSJ+13, BBD+17, BHK+02,
BAV+09, BAB+13, BBK+08, BGM+67,
BBMP92, BKR02, BCK13, BS03, BBG+14,
BRB92, BS70, BBC+12b, BMM+05,
vBBE+02, CNV+15, CCD+13, CSZ68,
CDDS2, CP99, CMPR64, CCG+81, CJJ+16,
CP13, LTS+92, CBB+04].
IBM
[CDC+09, CAC+13, CCC+15, CDM92,
CAD+09, CAC+15, CM90, CM00, CKL+13,
Col69a, CM98, CNC+08, Cox69, CNC+95,
CHT+13, Cov92, CW91, CWW+02, CFP+07,
CJ+15, DTH+02, DHH+92, DSS+99,
DGG+92, DT08, DSW82, DLJ+08, DL02,
DEH+12, DFF+15, EO13, EWT+07, ES92,
EGH+96, Eng81, EWS+13, FCS+04, FMPS03, FLS78, FKL+08, FGC92, FLR77, Fle95, FGK+07, FWR+11, FDS+13, FL+67, FN71, FAJ+94, FBG12, FPB+11, GPO6a, GGRW91, GRSW86, GLOS92, GWS+04, GRB+16, GR92, GKKK96, GT78, Gun99, GZM92, GKMP04, GPE99, GE02, GCS+12, GMS+12, Gro90, Gsc68, GS82b, HW12, Haji91, Har81, HPW+02, HDW+07, HHM70, HLS81, HHR96, HTH+09, HF04, HYA03, Hen68, Hip70, HAC+03, HBL+02, HM00, HS14, How84, HCTS81, H096, HOWP92, ICO71, Ito97, Ito00, JL99, JWS+09, JS81, KKS02, KS90]. IBM [KN81, KMM+16, Kis96, Kis03, KLM+91, KKM02, KKB+09b, KWH+12, KDG15, Kos15, KBG+09, KAB+12, KH2+08, LSF+07, LGW+15, LL93, LH57, LH00, Lip92b, MSSM07, MO84, MWS09, Mar90, Md12h, MC09, Man97, May81, MDR+07, MBF+07, MTS84, MLMP+12, MGC+15, MCH+82, MPP+15, Mi84, MRH90, MAF+99, NRD+09, NNF15, NK81, Num09, OHK+07, OCB+90, OG90, ODA+08, OWG+13, PMS+08, PBC+04, Pat80, PMV15, PG5+98, Plg88, PPS82, PC07, PSW+07, PVAK02, PHCR81, Pul07, RV89, RES+15, RAG11, RGP+97, RKW99, RB90, RN50, Rey69, Rit13, RFC+07, RGPP95, RWL81, RIB+13, SWF+09, Sam81, Sam64, SKK+08, Sar97, Sar91b, SW91, SHR+09, SRL+11, SLC+98, SK09, SKP+15, SF81, Ser82, SWB+91, SBDT+09, SGK04, SN02, SRO93, SAB+02, SKS+11, SSN+15, SVE+15, SV91, SPM04, SLJ+15]. IBM [Sor79, Sor00, SG99, Sp93, SCM+82, SSD+15, Ste01, SvBC+04, SBC+02, SBC+12, Stu70, Sd89, SCR+13, Sur15, SMH+12, Tag09, TFJ+96, T8S2, TAE+07, TBB+09, TBC+15, TFR+01, TJHG03, TCK+15, TSC91, TBS09, UDP+12, VWE02, VOW+12, Vay12, VLB+09, Wai05, WMB+15, WBW+15, War90, WMK+07, WLB+15, WBD+11, WGF+06, Wil93, WCB+86, WHK+09, YSH12, ZST+07, ZCM+96, ZFG+11, ZTC+13, ZFD+15, An06c]. IC [Coo84, FS82, HHR96, NSO09, PBK96]. iCARE [SMX+14]. ICU [OOL+12]. IDB [TPF+91]. Ideal [HF84, KG80, Roe66]. Identification [Cio86, CLCR98, Dab67, Boh70, HRW87, JCO0, PAZ72, NFA+07]. Identifying [APRS16, CCBLM12, FSG+73, KSH+08, RWB+10, GDB16, Mar12]. Identity [MBF+13, RGP15, SSY12]. IEEE [ABC+99b]. IGFET [HN90]. IH [RAG11]. II [BK74, Bar68, BRA84, CGLL93, CAS+91, DMN+59, FDN59, HMO81, LDDB63, MS87, Mel59, NB61b, ND57, NDD0, Sam67, SNM69, SJ89, SS59b]. III [AAH68, BHHO59, CAS91, Gun64, KS90, MKP73, RW59]. III-V [KS90]. Illustrating [Joz04]. Image [ABC+85, AMG+87, BK74, Ber76b, BSD+97, CCP85, DSG4, FGM+83, Gar86, Har65, KB74, LC82, McA83, Par66, SM78, Sans83b, WSW98, WR83, AW82, ACC+15, ARG00, CBK+98, CJD+15, CGGL93, CNH73, DBK82, JNY82, KWB+15, MHR+15, Mon82b, OMA+96, PB89, Pri94, SCC+15, SJZ+15, TPF+91]. Image-Forming [Par66]. imagery [Pri94]. Images [Man85, Sch62a, TLR85, van77, AP82, ATL+88, CNP+17, Dan82]. Imaginary [Hum59]. Imaging [Arm65, DV74, CNC+08, Far82, KJP11, Sch91, SLK+97, TKV00, ZVW+11]. Immersion [GS82a, KT84]. Impact [Bos07, Bru97, He197, Hen83, MT84, Zab79, ZL87, C8X+17, G8W+17, HS04, K96, TAP90, SSF11, TCP+16, ZL97]. impaired [AKR10]. Impedance [Hor76, Maz70, Pen79, HRW9]. Impedances [BBT60]. imposing [MKJM93]. Implantation [GT80, ZK71]. Implanted [DYHS78, GS80, RGL75, WS75, YDH78]. implementation [VRA+09]. Implementation [AK82, ABB+85, AC84, Ber85, BBGP94, EFR+05, FT80, GCPV85, HF94, LBH+75, MS87, SW83, Sw84, Wil85, AAC+05].
AHH+14, BCG+09, BDHH+09, BMK+05, CBV08, CRDI07, DDZ+07, FAD+07, HHH94, RB90, RWW07, Stu70.

Implementations
[BBG+14, MF88h, NFI+08], implemented [LBB+13]. Implementing
[NMF10, SW86, Har71]. Implications
[RS79, Tu90, De08]. implicit
[CCBLM12, Mic72, Shn94, Wid67]. Importance
[DBK82]. imposed [Coo90]. Improve
[LV62, FKOW16, YT16]. Improved
[BEM+92, Blu79a, CPZ63, Lew83, Sav90, SK80, Dan82, GB71, Mat89, SRD94].

Improvement
[DW58, Fle58, Lin84, RKL88b, EM94, EK08]. improvements
[HS04, JWS+99, SvBC+04]. Improving
[AGZ94e, FE75, LF77, LKL+81, MI10, To79, BHP17, Si71]. Impurity
[GK60, KO65a, KM66, Key61b, Pri58b, KMK68, KO69a, MFPJ71]. in-host
[BCH+16]. in-line [ABC+99a]. In-Plane
[Blu79b]. In-situ [Ahn66]. InAs
[Lud78]. Inch
[BS70, BBT85, FMP93]. Incidence
[PBF60]. Incident
[DHM75, GWB+17]. Incoherent
[Ge88, PLHJ70, SB62]. inconsistent
[Si87]. Incorporating
[CKE+10, Tar63, SSO0]. Incorporation
[BC60b, BC60a, BC60c, MPCF82]. Increase
[An06b, AAC+06]. Increased
[Sie63, KDG15]. Increasing
[AN08, BM96, ON60, WYTO04, WCK+07, Nai02]. Indelible
[Eas86]. Independent
[Fra83, AT78, CS84, MLMP+12, MM94]. Index
[KHKM64]. Indexing
[Bla59, SNA02]. Indirect
[Whi70]. Indium
[CTJ62, How82, RL70]. Indium-Lead
[How82]. Indium-Mercury
[CTJ62, RL70]. individual
[MHW95, RG90]. individuals
[CLH+16]. indoor
[YBF+14]. Indra
[BNN+99]. Induced
[Azb88, DJ70, Har63, Hem74, HMR82, JD66, Len79, DP68, FMS+92, HRC+08, HRS+95, RKL88a, Srl96, SGS+09, Tan96]. Inducement
[Kuh88]. Inductance
[BRR79, Rue72, HWP92]. Induction
[DB79]. Inductive
[Dan60, Wat66b, WWMS79, CCH+96].

Industrial
[AAB+16, BOS+95, Peh69, SPP+72]. Industries
[LMHM96]. Industry
[Car10, Gom87, Koo67, DRS07, HZG+16, KAF+16, SP14, VAB+05, Yan07]. inelastic
[BEH+89, EHK+89]. inequality
[Ris76]. Inertial
[MR76b]. Inference
[Wat60b, AC92, KBB+12]. Infinite
[Ins76]. Influence
[BS78, BB60, BCG60, HBB85, KMH82, Kus70, Mat62b, Pen79, RBB+01, Roe66, SSG69, HBB66, cK62]. Information
[An058f, Hor00, IK00, KW62, Kuh88, Lel78, LP75, Lor70, MHI98, Sea57, Sha85b, Sho04, SY73, To88, Wat60a, Wat60b, Win70, AKR10, AN98, And10, BS05, Cha77, GDA14, GAB+08, HHH04, Joz04, Luh57, MAD+98, PSD+17, SI09, SKC+10, SHM+12, VAB+13, WUR0, ZW17]. Information-Carrying
[Kuh88]. Information-Content
[MHI98]. Information-Theoretical
[Wat60b]. Infrared
[BLLS79, CSH+89, FL74, GHW70, GL62, Heb64, BWB+82, Mah93, Sek93]. Infrastructure
[RBB+02, AHH+14, BCG+09, BMS+17, BNS+12, CH06, CJJ+16, GCS+12, HBB+05, KAD+16, RRMD17, SHM+12, TCK+15, VSS+09]. Infrastructures
[BGM+16, CFH+09, KFW+14]. Inhibition
[GSAP17]. Inhibition-augmented
[GSAP17]. Inhomogeneously
[CL74].
Initial [MW62, van72, BBF+94, vdP72]. initialization [CNS12]. Initiation [HS84]. initiative [NRD+09]. Initiatives [Nun09]. Initio [Cle65a, BBK+08, Cle00].

Injection [Ghe80, HFDN63, Key65, Key70, Las63, LF64, LS64, Mag73, Mar64c, PR65, HRG80, Key71]. injector [JWSP06]. Ink [AEE77, BHR77, BT84, BHWW77, BBT83, Car77, CS85, CP77, DLK84, FBW77, LMT84, Lev77, SBT87, Tu75, Tw87, Zab75, Bru76].

Ink-Jet [SBT87]. Inks [SBT87]. Innovation [BR81, BS03, CJK+13, GMS+12, HBP+11, KRS+17, Viv14]. Innovations [HPWW81, HYA03, MT81, Nun09, TCK+15, ADS72, AAC+06, ABB+15]. innovative [MZS+03]. inorganic [MCK01]. Input [Fra79, Fra80a, Ins77, TW62, Tit61, BSK+08, DWW90, HBL+02]. Input-Output [TW62]. Input-Restricted [Fra79]. input/output [BSK+08, HBL+02].

Insensitive [LR65a]. Insider [ASR07, CLH+16]. insight [CFH+09]. insights [GB93, LDSA02]. Inspection [WSW83]. Instabilities [Boe69, Fri69, Gun64, SSG69, Bra69, HC69]. Instability [Kat89, MN67b, Whi72].

Instagram [SPB+17]. Instantons [CCE+88]. institutions [VRA+09].

Instruction [AST67a, Bla94, GR90, VBE94, War90, BGAJ94, EV93, MHI01, Mat03, SLC+97]. instructional [WA15]. Instrument [Shi85].

instrumentalism [HH04]. instrumentation [CLP+13b].

Instrumenting [CRHPP09]. insulated [CDS73, CDS00, KM73]. insulated-gate [CDS73, CDS00]. Insulating [PDLM67, TY64]. Insulator [RM70, HD73, IFB+11, Sta02]. Insulators [LM70, CKG+99].

Integer [Mur57, GS72b, GS72a, Joh87, Lee07]. Integral [LC80, Ode64, Pri58c, Swi62].

Integrals [CCE+88]. Integrated [Ame80, BSS82, GKE99, GKK+80, Gsc09, HZG+16, KL70b, KL80, KW83, LRMT95, MW80a, OCR+98, OMA+96, RSSS82, RTM65, Rot66b, Rot74, RB92, Rue79, SLJ+15, Sta83, Sta84a, Sta84b, Sta85b, Sta87, SSTF77, BNN+09, BGLM99, CBBS90, DSZ+12, FMS+92, FMP+03, Hei90, LFR05, LD72, LGF+03, MPH90, Ngu99, OR92, PZGL91, RP14, RFB+03, Rue72, SSY12, Sti96, Sta89a, Stu70, TFJ+96, TLS+06, Vor71, Wie90, WSBL90, EGS+85, RKW99, SY92].

Integrating [AFFS98, HLZ+09, IBF+11, BGL07]. Integration [BL15, BBH+67, Lev66, RR83, Thr65, War63, ABB+99, Buc99b, CAC+13, FW67, HKD06, KAD+08, KYY+08, MDZH+02, NMTP14, PSP06, SMP+04].

Integrity [RM10, Irv89]. Intel [BCC+01]. Intel-based [BCC+01]. Intelligence [Gri92, Luh58b, AAB+16, BGM+16, HJW+16, Rao16, RC09, SSK+16, ZBG+10].

Intelligent [GR58, WGF+06, YMR14, FGH+06, SN15, IMSV10, RKMY02].

intensities [Zie98]. Intensity [SA06, ZS03]. intensive [AHH+03, AHH+91, BBPS91, GR92, SSB+12]. Intent [HRZ14].


Interactions [Kau81, Kuz70, Lfl80, KWN01].

Interactive [AS74, Cha87, Dic91, Eas75, Far83, HMW74, PWFB91, PW72, SSL73, Sow84, AEZ4, Bal91, BK+99, BL15, CSW73, FGW81, Kan15, KGT88, NM+97, PS01, SA98].

interagency [HS11]. Interatomic [Col59, HB74]. Interatomic-Force [Col59].

Intercalate [Kau81]. intercalated [ZVW+11]. Intercept [ABCR65].

Interconnect [LCHL95, MDZH+02, Sec95, HDW+07, HBB+07, MSB+04, WDA05].

Interconnected [Str83, FG91].
Interconnection [BSS82, BBH+67, Fra87, Kua95, ABC+95, ESHM95, HBL+99, KAB+95, LFR05, RGPP95, The00].

Interconnections
[KLC84, Rue79, AUD+98, DKS+95, Gol69, MCAW95, NL69, SAT+08]. interconnects
[BIK+95, DSM+99, YCB05].

Interdependence [BLR84]. Interfaces
[LH03, Ada80, BBT85, DV74, FT77, Sow76, AEH+94, BCF+07, HKLM97, HSH+98, HBL+99, HBL+02, HPZ+05, Led71, Lew12, Mir61, Okt71, Sek93, VWBP90, CMW92, SBJS15].

Interferometer [Fan64, FL74].

Interferometric [PSH80]. Interferometry [GHW70, Le 62, VG74, AL76, GLCW93, LS72, WS72]. interferon [NBF+00].

interferon- [NBF+00]. Interim [Var89]. interlayer [Far98]. Interleaving [Gra71].

interlock [PV93]. Intermetallic [BTH62, CGHK77]. interniss [Thi88].

Internal
[BP75, DV74, RG90, FR01, Hei90, Rab69].

Internet [JS14, NMY+09, WLKS98]. Internet-scale [NMY+09]. Interpolation [LR65b, MM75b, AW82]. Interposer [MR79].

interpret [VHHL16].

Interpretation [Far83, Far91, Leh78, Pri56c, FAFL91, GLCW93]. Interpreter [SW86, AT78]. Interrogation [Far87].

intersections [O’C89]. Intersymbol [Kob70, KT73]. intervention [RSS+15]. intracellular [PSP06]. intrasystem
[DAS+94]. Introduction
[Cro70, Fer12, FXB+10, GK60, HW12, JB07, KDH+05, LS75a, Mil84, MT84, Par98, PC85, Pen91, SS01, YS64, AN98, Dat98a, FM75, FT98, FBG12, How92, Lan84a, Lan84b, LBC+14, Tof04, CS97]. Intuitive
[EWBR09]. Invalidation [Lon75].

Invariant [UL65]. Inventors
[Ano67a, Ano67b, Ano67p, Ano67q, Ano67r, Ano67s, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano95d, Ano95e, Ano95f].

Inventory
[BCE+07, KSB07, Sop59, KBA07, el 69]. inverse [HA00, Sit71, Tom72]. Inversion
[FT64, SS00]. investigated [Dühr94].

Investigation [AS74, MVK85, SGC+87, WB70, BNT86, BBHO59, Shi72].

Investigations [GMW80, SH63]. investment [GRS13]. Iodine [BC60c]. Ion
[DG93, LG88, Lev66, RGL75, Bag94, Cop00a, KBF+92, Ku92, LCL+98, RKL88b, Spo94, ZCK71]. ion-beam [RKL88b].

ion-beam-processed [LCL+98].

Ionization [KO65b, Pen79]. Ions [CGHK77]. IPV [GDB16]. Ir [HKyG+11].

Iron [BB60, KS66, KP63, MHS62, NBRB70, PBF60, SK69, Sha58a, SOC59, KWT+11].

Iron-Nickel [NBRB70]. irradiation
[SMVK90]. Irredundant [(Ca57].

irregularly [AG72]. Irreversibility
[Lan61, Lan00a]. ISA [CT06]. islands
[WTS+11]. Isn’t [Kmu90]. Isolated
[CFR88, LS78]. Isolation
[BH82, OG80, DHK00, HB73, Vor71].

Isometries [CL79]. isomorphism
[HHH04]. isoparametric [DF15]. Isotope
[GM62]. Isotropic [Blu79b, Che64, CS65a].

Issue [Ano60f, Car81, MT84, Ano67h, Ano67i, GM60, Mar62]. Issued
[Ano66n, Ano66o, Ano66p, Ano66q, Ano66r, Ano67n, Ano67o, Ano67p, Ano67q, Ano67r, Ano67s, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano95d, Ano95e, Ano95f]. Issues
[Ano57j, Ano58g, Ano59e, Ano59i, Ano60g, Ano60h, Ano61e, BBD+02. FGM+83, Ano62d, Ano63e, Ano66g, Ano66h, Ano66i, Ano67j, Ano67k, Ano67l, Ano67m, Lee07, ODK+99, PPG+01]. IT-enabled
Iterated [MN70]. iteration
[GN+96, Mir72]. iterations [Lan66].
Iterative [ET86, HMW74, Jam89, Lin84, TC84, BS71b]. Iterative-Improvement [Lin84]. Iterative-Interactive [HMW74].
Itinerant [Hon70]. IUPS [NN+06]. IV [CFG64]. iWARP [NMF10].
L [ABC+05, AAC+05, ADG+05, BGH+05, BBK+08, BHD+05, CBB+05, CNC+08, CBC+05, DT08, DLJ+08, EFR+05, FK+08, GBC+05, GBB+05a, HBB+05, IBP+05, KH+08, LKFU05, MSW+05, MAA+05, OBB+05, PMS+08, WAB+05]. lab [DFF+15]. Laboratory [Kov59, LL83, Ros03, Col69b, Gra71, LS69, Mol69, PMS+08]. Lagoon [SCP90]. Laminated [Bhi97]. LAN [VWPB90]. Land [CRM02]. Landau [Dou2, Sch89]. Landauer [SS88]. Landsat [DBK82]. landscape [EHLW01]. landscapes [MM91]. Langevin [Gar88]. Langmuir [RSS82, TZZ+11]. Langmuir-Blodgett [RSS82]. Language [All81, ADST78a, BS06, BHP83, BUK88].
SJZ\textsuperscript{+15}. Localized [FWW88, Hon70, JT66, Lan88, Lan57, Lan96, Lan00b].

Localize-Field [JT66]. Location [DYHS78, LMPP69, YBF\textsuperscript{+14}]. Locked
[KHBC\textsuperscript{+66}]. Locks [HS82]. locus [Dan66].

log [McN94, RRMD17, WLH\textsuperscript{+17}].

log-structured [McN94]. Logarithms
[Che72]. Logic
[AFR62, Bei92, Bra87, CGG\textsuperscript{+64}, Cle83, DJBT81, DBG\textsuperscript{+84}, DHSC64, DHSC00, DLW86, Don80, Don81, EL80, EL83, GRS87, Ghe80, GlL80, GHK057, HMW74, Jon75, KL70a, KC66a, Koz81a, LM80, LBB\textsuperscript{+75}, MS05, Mat80, NW64, RWL81, SKB\textsuperscript{+96}, TC84, ViI82, Voi65, Wei79, Woo75, AAH68, BEM\textsuperscript{+92}, BJM\textsuperscript{+06}, BGL\textsuperscript{+92}, BMT\textsuperscript{+90}, CCJH81, CAC\textsuperscript{+95}, DBG\textsuperscript{+00}, Di 88, Don74, Fag77, FM75, FN71, dTGHC92, HCO74, HBB99, KL63, Kuz70, Koz81b, MTB\textsuperscript{+90}, WPL\textsuperscript{+12}, Wei91].

Logic-based [MS05]. logic/firmware
[WPL\textsuperscript{+12}]. Logical
[AAH\textsuperscript{+57}, Ben73, BDH83, Bon62, DNN\textsuperscript{+59}, PR59a, SGK04, Swa60, WW75, Win62, Zhu01, Ber76a, Wei76, WYTO04]. logistics
[BCE\textsuperscript{+07}, BKP82, SCH\textsuperscript{+09}]. Lognormal
[NB61a, NB61b]. Long
[Kuz70, SH84, BBC\textsuperscript{+08}, DKS\textsuperscript{+95}].

Long-Lived [SH84]. Long-Range [Kuz70].

long-term
[BBC\textsuperscript{+08}]. Longer
[MG63a]. Look
[Kin61, LT70, CGS61, Dan66].

Look-Ahead [LT70]. Look-up
[Kin61, CGS61]. Loop
[Ben59, MS67, WC75, BSSZ76, BCH\textsuperscript{+16}, Cov92, Hip70, ST89].

Loops
[BA62, CT76, MKP73]. Lorenz
[Pri57b]. Loss
[Kar74, Las63, MVK85].

losses
[Yas07]. lossless
[Bra68, Ho73].

Lossy
[CGS61, DKR\textsuperscript{+90}]. lots
[NB61].

love
[Mer04]. Low
[SH89, CFH64, CNC\textsuperscript{+95}, Cre58, GM62, DBG\textsuperscript{+05b}, HWPO92, HS91, Ins77, Jon65, Jon70, KDBT60, KBC\textsuperscript{+03}, MJJ69, Mey90, Mey00a, MPD86, RL70, SKB\textsuperscript{+11}, SCYK78, Tay81, Tro00a, Bea90, BJM\textsuperscript{+06}, CT06, DTTK95, EB91, EO13, FGG\textsuperscript{+13}, HSS\textsuperscript{+10}, JK93, LZZ\textsuperscript{+16}, LCHL95, MZS\textsuperscript{+03}, MHK\textsuperscript{+11}, NHK03, PKZ\textsuperscript{+03}, SAT\textsuperscript{+08}, SN02, SKSP06, SPR\textsuperscript{+95}, SCG\textsuperscript{+13}].

Low-cost
[GBB\textsuperscript{+05b}, HSS\textsuperscript{+10}, LCHL95].

Low-End [Tay81]. Low-Energy
[Jon65, SKB\textsuperscript{+11}, Tro00a, MHK\textsuperscript{+11}].

Low-field
[SH89]. Low-inductance
[HOWP92]. low-latency
[FGG\textsuperscript{+13}].

low-margin
[LZZ\textsuperscript{+16}]. low-noise
[DTTK95]. Low-Operating-Voltage
[MPD86]. Low-overhead
[HVS91, EO13, SKSP06]. Low-power
[KBC\textsuperscript{+03}, BJM\textsuperscript{+06}, CT06, MZS\textsuperscript{+03}, PKZ\textsuperscript{+03}, SPR\textsuperscript{+95}]. Low-temperature
[Mey90, Mey00a, Bea90, SN02].

Low-Toxicity
[RL70]. low-voltage
[NHK03]. low-volume
[SAT\textsuperscript{+08}]. Lower
[DH73, FL75, LF77]. LPE
[Lew78a]. LRU
[BK75]. LSI
[CHS82, FS82, KMH82, Mon82a, OK82, Rot82, Sak79, Sta76, Sta00, Ver80]. LSS
[DBG\textsuperscript{+84}, DBG\textsuperscript{+00}]. LSSD
[BTP\textsuperscript{+90}, Cor84, EL83, LSF84]. LT1280
[Bar83, PW83]. LTO
[Jaq03]. Lubrication
[Lan85]. Lubrication
[TT74, VG74, BHHO59, Gro90, Gro59, Mat95, Mic59].

Luminescence
[PF66]. Lumped
[Rut59]. Lumped-Parameter
[Rut59]. Lung
[Tay57]. lysozyme
[ZEH\textsuperscript{+08}]. LZA
[HM90].

M
[Don00, BDN\textsuperscript{+02}, Bra72b, HWC88, PKZ\textsuperscript{+03}, SHWK\textsuperscript{+90}, SWC\textsuperscript{+95}, TMF\textsuperscript{+95}, ACM\textsuperscript{+89}, Yet89]. m-gate-length
[SHWK\textsuperscript{+90}]. MAA
[Ly77]. Machine
[AST67a, Ast67b, Bax58, FDN59, Gro90, HF78, HKD06, LH57, ND57, RR83, Sam59, Sam67, WM92, ZBBB17]. AT78
[Be92, CGS61, Fri58a, HM71, MYKK\textsuperscript{+17}, OD17, Sam00, SSMGD10, ZY72, LH00, ND00, VBE94]. machine-independent
[AT78]. Machine-Made
[Bax58]. machine-printed
[HM71]. Machines
[Bau84, BMS80, GR58, Gum83, SH57a, FHP01]. Macro
Ros99, Rot82, SCH+09, Stu70, Tib93.

Many [Adl64, BCSE89, BMPS91, Di 88]. many-body [BMPS91]. Many-Valley [Adl64]. many-valued [Di 88]. mapper [BMK+05]. Mappings [ABC+85, CA84, GHLW84, MY65, Ost84, LPPT86, PB89, RK15].

Mapping [Cve87b]. MapReduce [SXW+13]. maps [BBPS91]. margin [LZZ+16]. Mark [Dav80]. market [Sel07, BDMN14, LB07, TYM+14]. marketing-mix [TYM+14]. markets [Car10]. Markov [Ari69, Mar64a, MS60b, Pat70].

Markovian [IS83a, IS83b]. Maser [Fan64, SS61, Smi57]. Mask [Ham78, KO69a, KMJM93, SMVK90]. Mass [Lev66, MKJM93, Pat80, SFD77, MS89, Spo94]. mass-production [MS89]. Massey [Gus76a, Gus76b]. Massive [CP13, SCC+15, So713, BBC+08, GGK+13, KCML3, SXW+13, ZSY+13].

Massive-scale [SCC+15, So713, GGK+13, ZSY+13]. Massively [CNN+08, VBC+08, ZEH+08, BSHM01, CBV+08, CDD+10, RQBW08, STW+08].


Material [BS84b, CS65a, Hai85, Par60, AAC+06, DVM81, RK72, Yan07]. Material-Handling [Hai85]. Materials [Ame80, BHR77, BS77, Buc99b, Hat88, Hov78, KN81, Lew78b, Lip92a, Mer78, STCR84, ARM+01, AR71, AR98, BK76, WB+82, CBH+05, Cop00a, DG93, EKS+04, Gri99, Hsi99, JS00, Kes89, MBC+96, Nes98, NSO98, See93, SA00, Tan96]. math [EFG+05]. Mathematical [DB69, KO67, KO69b, Opr03, Paz75, Pul03, SH57b, SH57c, SS59a, CFL67, KM68, KM73, WH94].

Mathematics [Coh87, HM87, Wan60, AKM+03]. Mathieu [Lev66]. Matrices [Erd59, Fla65, Sch84, VM79, AGZ94c, CW58, Fil70, Gus03, PS91, Tue68]. Matrix [Chi60a, Con58, Con60, Her66, Mar59, McA83, Tue60, ZH89, AGZ94b, ABG+95, AIH+98, CAW+98, Gup97, LCL+98, RSS91, Ris72, Sit71, Tol97]. matrix-multiplication [AGZ94b]. Matrix [Fre+08, GZE+05].

Mature [Tay84]. Maximal [Ari69, Mar64a, MS60b, Pat70].

Maximizing [RMM03]. Maximum [Bar80, Bar86, Boh70, EOH10, FHS06, Mac60].


MCM [KBM+99, KPT+02, Lee77b]. MDGRAPE [EKS+04]. MDGRAPE-2 [EKS+04]. Mean [Col62, Pri58c, Mat03]. mean-value [Mat03]. meaning [AC92]. Meaningful [Sha12]. Means [AK82, Sie63, CNH73].

Measure [SS88, DB01]. Measured [SS88].

Measurement [BDS+97, Cha73b, EGS60, FF73, Hun59, KKS+73, Smi60, VCP80, BP74, DR93, GRH+08, GLCW93, HD73, KMK68, KO69a, KS01].

Measurements [Ahu66, Bro66, CEY84, DKAC67, FHF64, KC89, KWB88, Map62, PSH80, Sie70, WB70, ABC+99a, CDM89, ESHM95, EFR+05, LS72, NBF+16, Peh69]. Measures [FHS4, Gia66, HP84a, Sav70]. Measuring [Beb62, DH69, FL74, KRS+17, RSL+70, Yan71].

Mechanical [AOR62, BBKW86, DH83, LW77, Tay57, TBG+15, Wan60, WLPL+80, WCB+86, Bal91, BBF+05, Fcr70, GPL+92, KLS+05, Pri66, WGC93].

Mechanics [CF72, Pri58b, Moi91, Tho94]. Mechanism [Bay78, Cla79, HP66, Mec67, MWE05, HMM82]. Mechanisms [BLR84, BRA84, Cha69, Gom86, Ho66].
Kas70, PL79, Sch62a, vAR82, BW72, MMV+01, PAZ72, Whi93. Mechanistic [GB93]. mechanized [Luh57]. Media [Bay69, Blu79a, Pol78, SW74, BDMN14, BEJ+14, HPZ+05, JMM+96, KSSC+13, MA96, NMH+07, RVT+13]. mediated [GB93]. Medical [Pet77, ACC+15, GDS14, KWH+15, OMA+96]. medical-image [OMA+96]. medicine [Far82]. Medium [Cop00a, Gru79, Mir60, CDD+10]. Medium-energy [Cop00a]. meeting [MWL+14, KSB07]. meets [MBB+01]. Megacycle [WRLA57]. megapixel [SGY+98]. Meissner [Mat62b, vK62]. melanoma [CNP+17]. Mellin [Lew75]. MEM [KJP11]. Membrane [DWGC85, Pet79]. membranes [ABM+01]. Memories [Ast58, Gra80, Sch63, WT77, FR01, Gab69, Hu90, KMB+08, Lai08, ORT+96, VTMB+90, WW71]. Memory [Aic84, ABPS66, Bar75, BBC+64, Bla63, BCH84, CFLT3, CH84, CR84, CLW80, CPZ63, Cro57, Cve87a, Dahl63, Dub72, FHVZ80, FMP61, FP57, Gar57, Gha75a, Gha75b, GMW80, Has62, Hor62, JM64, KPS61, KJMS07, KHBC66, LL99, LH57, LH00, LST80, MRH89, MLGD84, Mat80, MP61, NAB+15, ND57, ND00, OBB+05, Ost84, PSS67, PHCR81, RS94, RRSW61, RWC80, SSW55, SM80, Swa60, TFR+01, Tro80, WWLF67, AGZ94b, BS06, BPP72, BPS81, BAB+13, BH80, BCCK92, BKS+08, CP97, CTT91, CGN72, CW91, Don74, DMR+81, FP73, FHPR01, FW08, Hat72, HRG80, Lar80, LGW+15, Lee77b, LH84, MBJ+97, MDB+02, MII01, Mat03, MLMP+12, MCC+15, NFS+17, OWG+13, Pat72, RBB+08, RH73, SKSP06, SSD+15, Sur15, Tol97, TGB+80, VLT+12, Won90, AFP+01, SAPT01]. memory-system [Tol97]. mentor [WA15]. Mercury [CJT62, RL70]. Merge [Tod78a, TW85]. Merged [SS76, Lee77b]. merging [GLK+12]. Merit [Esa62, Gia66]. Mersenne [Nus76b, Nus77]. mesa [AA71]. MESFET [Moh70]. MESFETs [JVP+90]. mesh [FGH+06]. mesh-connected [FGH+06]. Mesoscopic [GB93]. Message [Age04, Age05, Age08, Bal05, Cal81, Che06, Che08, DR08, Des02, Des04, Don00, Kov06, Mey03, NNF15, Num09, Pea09, Pri07, PS09, Pul07, Ros03, San12, Str81, Viv14, AAC+05, LDSY91]. message-passing [AAC+05, LDSY91]. Messages [MG63a]. messaging [BEE+02, NMJ10, SCW10]. META [AGH+16]. Metabolic [NBF+00]. metabolism [LPPT86]. Metal [BLR84, BRA84, Fre70, LMD70, RM70, RWC80, Was88, BNT86, CWC95, Dat98b, DN97, Dür+94, GB93, GN96, HSH+88, KMB+08, OHWR88, SN98, WWJ1]. Metal-Insulator [RM70]. metal-mediated [GB93]. metal-oxide [WWJ1]. metal-polymide [DN97]. metal-polymer [HSH+88]. Metal-To-Polysilicon [RWC80]. Metallic [Coo62, Lan88, SC88, CCG73, Lan57, Lan96, Lan00b]. Metallization [FHL+82, Ha78, Mid70a, WKO98, CU98, GPL+92, LV94, WDA05]. metalloenzymes [MMV+01]. Metallographic [Ha57]. Metallography [WWJ1]. Metalurgy [Kov59]. metallurgy [GRS87, KT84, BA69, TS69]. metalorganic [Tis90]. Metals [KJ86, Lit62, Dat93, KJS+88]. Metastable [RV88]. meteorite [KWT+11]. Meteorology [Ko67]. metering [Sch96b]. Methacrylate [AGLM85, GOJN77]. Methacrylate-Based [AGLM85]. Methacrylates [Hir77]. methane [HHA93]. Method [AR64, Beb62, BP84, Bre72, Dan60, GS87, Hu79, LC80, M85, MS67, MQV+07, Pri58c, R66a, SR63, Trh65, VCP80, WSW83, Wel61, Yha75, BGK+82, Bohl70, BBK+08, BS72, Bra72a, CP72, CW72, Dan66, FRPG01, Fra80b, FSo71, Gil61, ....]
GB71, HRW69, JP94, KN91b, KSK98, Lan66, LS77, Lei61, MN70, MC87, Mic72, MTB +90, SNA02, Sit87, TLM83, Tom72, WLEF89.

Methodologies [GGKK96]. Methodology [CW83, LSH76, SH84, TS82, ABB +99, BAB +07, BBS +03, MCC +02, DL02, EGH +96, FPB +11, HNS +03, HKR +97, KBB +97, KEL +00, Mat98, RB90, RBK +08, RFC +07, SCC +97, TME +08, WBW +15, ZFG +11, EPP +10]. Methods [Bro66, Dub83, Fra70, FP83, Gaz78, HS85, HW81, HS61, KLS66, Meg63b, Mir69, Ode87, Sch62b, ATW06, Boh73, GM72, GK64, Ham99, HHR99, HM71, HKDO6, Hor98, HRS07, HE10, Kri82, LO72, Mac60, MDR +07, Meg63a, RW59, Wid67, Wol72, WBT +10].

Methyl [AGLM85, GOJN77]. metric [DRSM15, FM10]. Metrology [Rot74, Rot82]. Mexico [HF78]. MgO [AST8, PW78]. MHz [RHC73]. Michelson [GHW70]. Microanalysis [NM62]. Microarchitecture [FAD +07, BBS +03, LSF +07, MWS09, SCS +02, SBDT +09, SKT +05, SVE +15, TDF +02].

Microarchitecture-level [BBS +03]. microbiome [WSE +16]. microblogging [CGM +15b]. microcode [vBB +02, GMS05, KKM02]. Microcoded [CN74]. Microcontact [BLDM97]. Microdisplays [HP01]. microelectronic [Cop00a, CNC +05, KLS +05, TW69].

Microelectronics [DHSC64, Ang01, BRB +07, DHSC00, JS00, KBF +92, OSP +98, RW +05, RB92].

microelectronics-related [JS00]. Microfabrication [Dat98b, Dat98a, VS98]. microfractography [Mon82b].


Micromechanics [LDL84, Poh95]. Micrometer [Ghe80, BK76]. Microminiature [LFR05, VHKW14].

micromodels [LS73]. micron [KCA +95, MTH71]. Micropitch [NSOO98]. Microprobe [KM74]. Microprocessor [AK82, CT82, Cor82, HS81b, ML82, ADH +00a, BGW +04, BBH +95, BAB +07, BCJ +96, BBGP94, BCC +12b, CCW +02, CFP +07, CJB +15, FGK +07, FPB +11, GP81, HKR +97, JO96, KL97, KAB +12, LR97, LHR +02, MBF +07, MPS2, SRL +11, SBDT +09, SWC +97, SPM04, SMK +99, VMM +94, VLP +05, WK +02, WL97, Web00, ZS03, ZFG +11].

Microprocessor-Based [HS81b, GP81, MBF +07]. Microprocessors [RS85, Sta85a, ABB +99, BBS +03, CS09, CT06, DKS +95, GBRI05, SLC +97, SSC +97].

Microprograms [Bir74]. Microscope [AMGC86, APS86, BMC86, CWS86]. Microtechnology [BGS64, FP69, Gli69, GRT74, RS69, Smi57, SOC59, Wol70, BH89, Tur69].

Microtasking [JS00]. Microtasking [SR86, FF66, Gar86, GH86, Gom86, HBR85, Poh86, SB86, TH11, WKB +86, All00, Bat00, BR00, Dir94, EBD +06, HBR86, KWT +11, Lus00, LFC95, Mat95, MHK +11, Poh95, RUS00, SKB +11, SAI00, Sto91, TTR00a, TT98, VWJK11].

Microsecond [RRSW61]. Microsectioning [Han57]. microstrip [HRW69].

Microstructural [SGC +87]. Microstructure [GH86, Hat88, KLS +05, KWJH84, Kuh88, Lye77]. Microstructures [SC88].

Microturbulence [ETWO08]. Microwave [BGSC64, FF69, Gli69, GRT74, RS69, SMI57, SOC59, Wol70, BH89, Tur69]. millisecond [Jaq03].

Mid-range [Jaq03]. Middleware [AGH +16, KOP14, FGG +13]. midplane [HPZ +05]. migratable [BPS +96].

Migration [GRSW86, AT00, CBV08, HBT +16, WGS04]. military [BCE +07]. Millicode [HF04].

Millisecond [DP59]. Millipede [VDD +00]. MINI [BP74]. MINI [HCO74].

Miniaturization [Key88, Key00, Llo67]. Minicomputer [Rad83, Rad00]. minima
[LMPP69]. **Minimal** [GJ00, KL70a, Moo60]. **Minimal-storage** [GJ00]. **Minimaximal** [Rai69]. **Minimization** [OH74, PalJ61, Rot60a, Rot60b, RK62, Tid62, HCO74, BW59]. **minimizing** [MWL+14]. **minimotor** [OCR+98]. **Minimum** [Hsi70, Mar61, Pat70, HZB+06, Kar73, Mac60]. **minimum-distance** [Mac60]. **minimum-energy** [HZB+06]. **mining** [ASR07, BGL07, KSSC+13]. **Mira** [CKL+13]. **Mirror** [Kue60, Pet80]. **MIS** [CL74]. **Miss** [SS76, MHI01, Thi88]. **missile** [RMR94]. **misuse** [SJW+16]. **mitigate** [ESA02]. **mitigating** [SP14]. **mix** [TYM+14]. **Mixed** [Az88, BLR84, GS72b, GS72a, Lee07, NBF+16, Mey00b, VWPB90]. **Mixed-effects** [NB+16]. **Mixed-integer** [GS72b, GS72a, Lee07]. **mixed-signal** [Mey00b, VWPB90]. **Mixing** [FGMPK05, SB62]. **Mixtures** [GBC65, CJS78]. **MMA** [LY77]. **MMA-Co-MAA** [LY77]. **MNETS** [Mat98]. **Mn0** [Mat70]. **MNOS** [FP73]. **MnRh** [Su75]. **MnTe** [MDJ+70]. **Mo** [HBL62]. **Mobile** [CJK+13, GRB+16, Rit13, CLP+13b, CLP+13a, KKT09, OYHBS14, RRMD17, RFB+03, SSK+16, YGR14, MBF+13]. **mobile/BYOD** [SSK+16]. **Mobilities** [PK61]. **Mobility** [LB85, PB69, SIE70, AAM+07]. **Mode** [Dum63, GHW70, KHBC66, PK61, SAL63, TIE61, WIT5, CJS96, HBT3, SGK04]. **Model** [AKKJ72, AST67a, AEGP67, AND73, AHH+91, BBS78, BM63, BGM+67, BH82, BHWZ63, Cha74, Cho75, CP77, DB9, Doo83, Eas75, Eas78, El 74, FL67, Ins77, KS79, KLE64, LS75b, LOM6, LOM80, MDJ08, MTS84, MMV+01, Nor58, NM65, Sav69, SH57b, SH57c, SNP06, SFT78, SM80, STA84b, TY64, TC63, TO77, AP69, AIG74, ABK89, AKRS04, BARR8, BC00, CG71, CBD+09, FLA91, Gam72, GGRW91, GSC09, GSP17, HCL72, HDT06, JL90, KOC59, LEE78a, LGBV17, MOO72, MS07, PLK09, QST7, QGT13, RBL+09, SHC+72, SM71, STA75, TWM+14, TMW+17, VAR89, WOR06, YAR12]. **Model-based** [SNP06]. **Model-driven** [MDJV08, TWM+14]. **Modeling** [BS81, BKM80b, CH06, DK+95, EGS+85, FLA81, GL87, GC93, Han99, Hoh78, Irv93, KW76, KGCS85, LS76a, LGBV17, LBT99, MMJ69, OLM+85, PB99, Pau89, RR87, SCRV78, SRS96, STA83, STA84a, IBM13c, VD94, WAS77, WLPL+00, WES90, WWK+87, YAS07, AHN+03, BOL3, DJK14, FGW81, HNS+03, HSI11, KCW08, Law02, LFL+92, Lee07, MAH3, MAN90, MS96, NNN+06, OSB93, PCW+15, RES+15, RW+05, RBK+08, RUB90, SJMBK08, STA76, ST00, TAN08, VMG99]. **modelling** [DSW71]. **Models** [BS84a, CWR85, ET86, FE75, FN71, LB85, MIL84, OH84, SC75, ZG65, ADG+92a, AKB+17, ARS+17, BHP17, BW16, Bir01, CAR10, CCF+10, CKE+10, HAO0, MAT03, NBF+16, NLP17, OTC14, OIM+13, SMS80, TCP+16, VVH16, El 69]. **Modem** [CN74, GP81]. **Modems** [HS81b, NOB95b]. **modern** [ZBBB17]. **Modes** [BE54, FAN64, AL76, YL98]. **MODI** [MBF+13]. **Modification** [AMGC86, KMCY82, ACM+89, EM94, LV94]. **Modified** [HO75a, JP94]. **modify** [TWM+17]. **Modular** [BRA75, LV62, MAT98, NCM+01, FGH+06, KMC+11, WPL+12]. **Modulated** [AVS76]. **Modulation** [ANO66, BLA65, HOP59, PL83, PAT75, CN71]. **Modulation-Demodulation** [HOP59]. **modulator** [SYG+98]. **modulators** [YL98]. **Module** [BGR82, BB82, CW83, HCA82, HW87, OK82, PW83, SAN83a, DHK+92, ESA02, GZM92, KLM+94, KPT+02, PSG+98, YCOB5]. **Modules** [CLE83, MUL74, BRB92, HOWP92, MKW+05, WKD98]. **Moduli** [AW62]. **Modulo** [CM80]. **modulus** [AEG+02]. **Moiré** [GLCW93, AB66]. **Moisture**
[DFS98, FT98, Gon99, SS15, BBD+98, DFaDNS98, Has98, MMWLN99, BBD+98].

Multimode [SA66, ABD+92].

Multiobjective [Agr01].

Multiple [Ano66j, Bla65, Dah63, DLK84, DK67, DW58, Elm84, FLCB85, GFHW82, Hor57, Pat86, RK75, Sch80, Slo66, TW62, Tod78a, Tom67, WYTO04, Bra72a, DWW90, DSS+92, GA68, LKY80, LD72, MN70, Oht95, Hei80].

Multiple-Access [Ano66j, Bla65, LKY80].

Multiple-Curie-Point [DK67].

Multiple-Element [DW58].

Multiple-input [DWW90].

Multiple-logical-channel [WYTO04].

Multiple-Nozzle [DLK84].

Multiple-output [MN70].

Multiple-Technology [Elm84].

Multiple-valued [GA68].

Multiple-Variable [FLCB85].

Multiplexing [RTM65, Thr65, BNW99].

Multiplication [Ken61b, Meg62, RSS91, AGZ94b, ABG+95, Tol97].

Multipliers [VPS88, BH95].

Multiply [MS87, SN87, AEG+02].

Multiply-Connected [MS87, SN87].

Multiprocessing [KSW74, MSB+04].

Multiprocessor [Fl75, KDH+05, LDSY91, LRH+02, MHI01, RSS91, SRL+11, SWB+91, SON+01, VLP+05].

Multiprocessors [CSZ86, BLM+92, FGT91].

Multiprogrammed [CDW75, Cho75].

Multiprogramming [And73, CFL73, Gha75b].

Multipurpose [Dun57b, DMN+59, EBD+95].

Multiqueue [Lei62, Lei61].

Multiqueuing [Sch62b].

Multiscale [DKA+05, PSP06, NNN+06].

Multispectral [Kan78, SM78, DBK82, NT72].

Multistep [Ode87, LOT2].

Multithreading [ABF+10, BEKK00, CDD+10, CJB+15].

Multiwavelet [FBHJ04].

Muon [Kei89].

Muon-spin [Kei89].

Murphy [Mei83].

Mutually [LF64].

MV [ALS81, CHY92, SV92].

MVS/ESA [SV92].

MXT [AFP+01, SAPT01, TFR+01].

mycotoxin [NBF+16].

myocardial [LPTR06].

n [HC69, KO66, MG63b, BS69, BGK+80, EB99, KO67, Kog58b, Kog58a, MN72, SS87b, VM79, Wei65, Bay69, LDSA02, MNP+69].

N-Alkane [VM79].

N-Ge [Bay69].

n-InSb [MNP+69].

n-MOSFETs [LDSA02].

N-Queens [SS87b].

N-type [MN67b].

NACME [Gar00].

NAMD [KHZ+08].

name [AFCB94].

nanocrystal [MSG+01].

nanocrystals [MSG+01].

Nanoscale [ZH+11, HST06].

Nanosecond [DPW60, DPW00, PSS67, WWLF67].

Nanostructure [CKK+88, HST06].

nanostructures [HJS98].

nanowires [SHCS05].

NaOH [PM72].

Narrow [DKAC67, KM66, LC83].

Natural [Coh87].

Natural-Language [BKU88].

Nature [BD62, MKP73, VMH+83, Eme89].

Navy [Com83].

Nb [HBL62, ZBL+72, ZBL+72].

Nb-Zr [HBL62].

NChilada [LQRS04].

Nd [TCCH98, YTF+11].

Near [DPR86, KG80, KO65a, Mee67, Pri60, Tau02].

Near-Field [DPR86].

Need [AGN02, BGS13, BH11, VRL10].

needles [CCFB+12].

Negative [Bay69, CGHK77, ET70, Goo62, HA58, MNS69, PB69, Rut59, Rut64, SGL+97, SNM69, CASP91, Pail69].

Negative-Resistance [HA58, Rut59].

negatives [CP91, CAS+91, CASP91, Pen91].
Nematic [YL98, LJ92]. neocortex
[DLJ+98, YL98, RJ92]. nested [HS91]. Net [Chi60b]. NetMessage
[AEH+04]. NetMessage-protocol-based
[AEH+04]. nets [Mat98, PS86]. Network
[Ahn79, BCH+16, CW77, Cve87b, HP84a, HSS81a, Ho75a, HS81b, KP63, MHS62, Pal61, RK15, SL76, Siet63, SW83, Str81, Str83, Tid62, ABC60, ABB93, Ari69, BCP17, DXZS13, FY97, HT69, LDJ+10, LSW13, LSK+10, MFKK-17, Moo72, OCB90, ODA+08, PS86, REV69, SMS80, Sed67, SM71, VJA07, ZSY+13].

network-attached [ODA+08].

network-centric [BCE+07].

network-optimized [LDJ+10].

Network-structured [RK15]. networked
[QGT13]. Networking
[Whe88, DM03, DOJ+14, HSCG05].

Networks [Ahn80, Bra64, CHW75a, CHW75b, Cha67, Fra83, Fra87, HS85, MT77, MFT77, Moo60, RK75, Sau81, Al89, ATC+15, BRG717, Bra68, DFNNS17, EPP10, Gla97, HF91, Ito93, Ism60, Lam77a, Lam77b, MMWLN99, MM94, MDMN10, Pip87, RR69, SP17, SS82, SWX+13, ST89, SPS+06, VNT16, WP11, WT91, YC17].

Neumann [AG72]. Neuronal
[MFKK+17, DFNNS17, LGBV17, MM94, SP17, WT91].

Neural-network-based [MFKK+17].

neurodegeneration [PCW+17].

neuroimaging [PCW+17]. Neuromorphic
[NLP17, LRNS17, MFKK+17]. neuron
[KSH+08]. neuronal [TMW+17]. neurons
[GSAP17]. neurophysiology [TR77].

neuroporosis [DNBN7+17].

neuropsychiatric [CGH+17].

neuroscience [CJ17].

neurosynaptic
[ATC+15].

neuron
[BEH+89, CP72, EHK+89, HBB+89].

neutron-scattering [BEH+89, EHK+89].

newspaper [ZW7].

next
[ACD+15, DEG+01, EK08, FW08, JGD+08, KAB+05, OW00, SFH+16, WD94].

next-generation
[DEG+01, JGD+08, KAB+05]. Ni
[MMT60, Mid62, CW78, Dem78, LR65a, MFS+11, Mid65]. Ni-Fe
[MMT60, Mid62].

Ni/Fe [CW78]. Nicholas [Don00]. Nickle
[AC63, BB60, Fre62, NBRB70, PBF60, AT00].

nickel-base [AT00]. Nickel-Iron
[BB60, PBF60]. Nickel2
[Hu67]. Nigeria [TBH+17]. NIL [SS87a].

nineties [Pul03]. Niobium [BMWL].

NiS [HC70]. nitration [Hes99]. Nitride
[DA77]. Nitrided [HBB99, GLG+99, Lu99].

nitrogen [SHWK+90].

nitrogenous [MFPJ11].

nitrones [YHAT1]. Nitrous
[EB99]. NLP [KMC+11].

nm [AWK97, BRB+01, BFG+06, FAD+07, FCE+15, Ito01, IFB+11, KAC995, LBB+13, RFK+97, SS93, WNV+02]. NMP [SGT7].

NMR [CSS83, KIF+89, Ly67, LY83].

No [Car60, ACG+87]. Noble [VCJ7].

Nodal
[SL76, DRSM15, FRE+08, Irv93, WNV+02].

node-link [DRSM15]. Noise
[AC66, Bla63, Bla65, CCM65, DG84, Eli58, Fal70, Gar88, PL83, PH65, Pri59, SA66, SW74, TK69, VSF65, DTTK95, E¨OH10, PAZ72, Tur69].

noise-predictive [EÖH10].

Noisless [Chi60a, Fra82]. noisy [Gri04].

Nominal [Bau63]. Nominally [IM57].

Non
[IS83b, LS76b, MT84, Roe66, Sch64, Sta67, BTWY92, ChdTG92, IS83a].

Non-Bandlimited [Sta67]. Non-ideal
[Roe66]. Non-Stationary
[MT84].

Non-Markovian [IS83b, IS83a].

Non-normal [BTWY92, ChdTG92].

Non-Ohmic [Schn]. Non-Stationary
[LS76b]. nonbinary [Dan82].

Noncoded
[CMP87]. Nondegenerate [Gar64, Lew73].

Nondestructive
[AH79, KJMS67, PC64].

Nondestructive-Read [KJMS67].

Nonexistence [CLW7].

Noninvasive
[He90]. Nonlinear
[Br72, ELMR77, GM63, Hau67, Key63, LC82, Mul67, RP67, BS71b, Bra72a, Can73,
van73b]. open-queuing [Mat03].
o-pen-source [LH03]. Open-standard
[AHM+07]. Open-Share [LH03]. open/tube [LD74]. open/short
[GWRS90]. OpenCL [CJJ+10].
Opening [KM66]. OpenMP [EO13].
OpenStack [CJJ+16, ACFS16]. Operated
[BMC86, SW67, Col69b, SHW+90].
Operating [BCR91, Gau77b, HS82, MMS05,
MP86, PS09, ALS81, Irv93, JDBP10,
MRR89, MAA+05, Cal70]. Operation
[Gar57, HFDN63, LCH74, Mag73, Mar64c,
PR65, BP92, HD73, HSL+10, SBD+10,
ZG71]. Operational [Col69a, MP67,
BWT+14, DJK14, VOW+12, YMR14].
Operations [CT76, DR08, LH03, PR59a,
Win02, BCP+07, EGH+86, Sur99].
Operator [Ben59]. Operators
[TL70, FBHJO4, GM73]. Opportunities
[SFG+06, HvK+09, MDZH+02, PPG+01].
OPRO [SLK+16]. Optic [Beb62, ABD+92,
DSM+99, GLOS92, Pat72, Wie90].
Optical [BDW+83, Cha73b, CS97, DB79,
DDMS92, Dim70, DPR86, EHHP67, FLR77,
HD69, HCS80, MA96, OPR+78, PFS+70,
SH63, SB62, SS61, SSTF17, WSW83, WR83,
WB70, AAH68, AFF96, Bar68, BIK+05,
Bro72, Bru97, DH69, DSRC98, GM69,
HHP69, He90, Hen68, PK03, PR71,
SGL+97, SRCW97, TJHK03].
Optical-Digital [WSW83]. Optics
[LC82, MPS77, RSHS82, Zwe65]. Optimal
[BJ67, Bud67, Chi60a, Her75, His70, Kan74,
LF77, Lew80, Low74, Mil83, MP88a, PH74,
Rob67, BM68, EBD+95, FXL01, GH+17,
GB71, HSL+10, MD12a].
Optimization
[BHH82, BDH83, Bou97, BMS80, Bra80,
Cho74, Hal76, How82, Jur78, KLC84, LH03,
MS75, PSW+07, SK80, SKK14, SMD80,
Agr01, AAS+14, BCC+12, BKN10, BBH+95,
BS+13, BGL07, BDHH+99, BR90b,
CDSW06, Cor93, DFNNS17, DXZ13,
DBNK+17, Go69, GCFW07, HHSR96,
KBA07, KKL+14, KSB07, Mey00b, MS07,
NRA+07, Sei07, TMY+14, TGL+12,
ZFG+11, ZFD+15, Pul07]. optimizations
[HS04]. Optimized [Bea74, MFB+13,
BEE+02, FCE+15, LDJ+10, Mye72, Wei91].
Optimizing
[Ada84, BHG+05, FHSD06, GKT17, LB07].
Optimum [vdP72, van72, van73a, van73b].
Optoelectronic [HVK+90]. Orbital
[BBS78]. Orbiter [Soh76]. orchestration
[AAS+14, HBT+16]. Order [El 74, Koz81a,
Pet77, SM62, Swa57, Tri58, van89, Ag74,
BMK+05, DBK82, Koz81b, Kri82, Sar97].
Ordered [HC70, JM64, DH03]. Ordering
[Kus70, PFS+70, Sie70, Gup97]. orders
[CIE+03]. ordinal [HE10]. ordinary
[FW67]. Organic [BH79, DM01, GFHW82,
Lew78b, Mer78, MCK01, SS01, SL66, SL67,
SLHM67, ARM+01, CA01, DVM81, DG93,
HP01, RRB+01, Sch71]. Organic-inorganic
[MCK01]. Organization
[BMK+05, LH57, RR83, WY76, BBP72,
Cor69, FR01, GA68, Gro90, Jee58, LH00].
organizational [DSZ+12]. organizations
[VRL10]. Orientation [BTW62, Cam57,
RSSS82, DDMS92, WTS+11]. Oriented
[FE75, LP75, Lom00, SGT78, Alf89,
GGH+13, Pes71, RD12]. Origin
[CGHK77, Kuh88, Cre81]. original [Lan96].
Originating [Dah63]. Origins
[MS05, Mat95]. Orthogonal
[HBC70, OG87]. Orthotropic [BVT79].
OSA [BEE+02]. OSA-Express [BEE+02].
Oscillations [BS84, FP69, Guf88, Gun66a, SH69, WS64].
Oscillator
[Ros59, Rut59, Las61, MW+07].
Oscillators [Net60]. Oscillatory [AW98].
Oscilloscope [GFS71]. OSI [FP83]. Other
[An57, An57a, An57b, An57c, An58a, An58b,
An58c, An58d, An59a, An59b, An59c,
An59d, An60a, An60b, An60c, An60d, An60e,
An60f, An60g, An60h, An61a, An61b, An61c,
An62a, An62b, An62c, An63a, An63b,
An63c, An63d, An64a, An64b, An64c, An64d].
Ano67y, Ano67z, Ano67v, Ano67-27, CPD+09, NB61a, NB61b, WR83, Ano94r, Ano94s, Ano94o, Ano94p, Ano94q, Ano95i, Ano95j, Ano95k, LZZ+16. our [FvGM90]. out-of-order [BMK+05]. outages [CHM07, MVI+07]. outlook [GGK+13]. Output [BHWW77, HW81, Sve78, TW62, HB73, MN70]. ovary [NBF+00]. Oven [GMT57a, GMT57b]. Overflow [SL76]. overhead [EO13, Fla91, HS91, SKSP06]. Overlap [Bra92b]. overlapped [AGZ94b]. overlapping [CN94]. Overlay [Rot80, BTW92, CL86, MMW99].

Overlying [Lan85]. Overview [Ame80, BCC+05, Bro80, BKS+08, CAC+95, GBC+05, GCS+12, IBM80, Mat80, SPP+05, YS99, BGM90, CdLS92, DBC+05, FG12, GR92, Oht95, PMLA88, Pen91, SAB+02, Sni96, TFJ+96, ZLI]. Own [CLP+13b, JKB+13]. Oxidant [LD74].

Oxidation [DJ70, KEJ87, Pl66, Hes99, MFS+11]. Oxide [BK83a, Gar86, OG80, RF78, EB99, GLG+99, KMB+08, Lud00, RG90, SR93, VWK11]. Oxides [Fre70, Hon70, RM70, BPL+89, HBC+99, HBB99, KIF+89, LBT99]. Oxygen [HHB+89, MPCM82, Sha58a]. oxynitride [EB99]. Oyster [KW83].

P [Ber76a, IBM80, MB75, Wei65, Wie67, Ly77, PK61, BS69, KO67, KLBP64, Wei65]. P-N [BS69, KO67]. PAC [ET69].

Package [BB82, CHS82, Dav82, HCB82, JH80, KMH82, BCK+05, CS84, KAB+05, KRT98, Pa72, CMS85]. packages [PGS+98, RBW93, Rub90, SMK98].

Packaging [Att92, Bro80, BWZ63, CRC+05, CHT+13, HW87, KLC84, KT84, PBC+04, SFS1, STC84, TBB+09, Wec79, WHK+09, AKRS04, Ano01c, BHH+15, BBE+05, CAC+05, DHH00, HPW+02, HDW+07, LFR05, PK88, SAB+02, SBC+12, TBB+15, VLKW14, WBH+04, YTM].

Packet [Str81]. Packets [MFT77]. Packing [KM77]. Packs [BT78]. Padé [Ris72]. Page [CFL73, AAH68, Ano58e, Bar68, Hat72, Hen68, KGT88, LS73, Bar75].


Paper [Ast67b, Bay78, BS84b, CD78, Sve78, Lax67]. Papers [Ano57k, Ano57l, Ano57m, Ano57n, Ano57v, Ano57u, Ano58j, Ano58k, Ano58l, Ano58m, Ano59f, Ano59g, Ano59h, Ano59i, Ano60i, Ano60j, Ano60k, Ano60l, Ano61f, Ano61g, Ano61h, Ano61i, Ano62f, Ano62g, Ano62h, Ano63f, Ano63g, Ano63h, Ano63i, Ano64k, Ano64l, Ano64m, Ano64n, Ano65k, Ano65l, Ano65m, Ano65n, Ano66s, Ano66t, Ano66u, Ano66v, Ano66w, Ano66x, Ano67t, Ano67w, Ano67x, Ano67y, Ano67z, Ano67v, Ano67-27, Ano68c, Bos97, Buc99a, CP99, Gri92, Hau96, Khe91, Kuo99, McG92, Tro99b, Ano99a, Ano99b, Ano00a, Ano01n, GM60, Mar92, Par98]. Papers [Ano67g].


paradigm [RCFN+08]. Parallel [ABC+99b, ARG00, CP72, CCC+79, Cha79, CD85, Cve87a, CTT66, DKN87, DSM+99, DGL+97, DEH+12, ECD+99, ET86, GPE99, KJ91, Kog74, Mir69, RGP+97, RW99, RH+99, SM97, SCC+97, SWCT+97, SG99, VPS88, WMH+97, AGZ94b, ABG+05, BSHM01, BHH03, BCR91, CBV08, CFK+91, CN94, CIJ+10, CNC+98, EG00, Fl91, JZ91, MKJM93, PMW06, RQBW08, Sar91a, SSW91, SNP06, STW+08, SZ91, VBC+08, ZEH+08, ABB+91, DP13]. parallelism [AGZ94a, HS91, LDSY91]. parallelizable [SG94b]. parallelization [BBK+08].
parallelized [CJ91]. Paramagnetic [SG64, Tit63]. Parameter [FL59, LHW81, Rut59, TLR85, Tw77, EKTT90, GFS71, Hos94, Sta73]. Parameters [CCD57, GOJN77, Lei62, WF87, DBNK+17, NG17]. Parametric [CHW75b, Okt69, ZZ69, Lan60]. Parity [Pat85]. Parrinello [BBK+08]. Parsers [Mou86]. Parsing [MMB12]. Part [Hun59, KKS02, BLB+63, Dun57b, DMN+59, Fri58b, FDN59, Kin61, LDDB63, Swa59, SS59b]. Partial [BLR84, BRR79, CHL+11, Die62, Her66, CFL67, Dan66, EC71, Ger73, KT70]. Partial-response [KT70]. Partial-Switching [Die62]. Partially [SMD80, DH03]. Particle [BTW62, Sta87, Tan96, ETW008, GRH+08, HRC+08]. Partially-induced [Tan96]. Particles [CHBH85, Sta86]. partition [AAM+07, SGK04]. partitionable [SWB+91]. Partitioned [WF83]. Partitioned-Block [WF83]. Partitioning [AK82, DH73, Gha75a, Gha75b, HMW74, Luk74, Luk75, PS80, Gup97, Mic72, Sar91a]. Partner [BDMN14]. Partner-marketing [BDMN14]. pass [MRG99, WRG99]. Passage [SS82]. Passing [BS85, AAC+05, LDSY91]. Passivated [CL64, IBC64, Leh64, TY64]. passivating [PM27]. Passivation [KLB64]. Passive [Sie63, SSK+16]. past [KLR98, SLK+97]. pastes [FGMPK05]. Patch [DB76]. Patents [Ano57o, Ano57p, Ano57q, Ano57r, Ano57s, Ano58n, Ano58o, Ano58p, Ano59j, Ano59k, Ano59l, Ano59m, Ano60m, Ano60n, Ano60o, Ano60p, Ano61j, Ano61k, Ano61l, Ano61m, Ano62i, Ano62j, Ano62k, Ano63j, Ano63k, Ano63l, Ano63m, Ano66n, Ano66m, Ano66p, Ano66q, Ano66r, Ano67n, Ano67o, Ano67p, Ano67q, Ano67r, Ano67s, Ano69c, Ano94d, Ano94e, Ano94f, Ano94g, Ano95d, Ano95e, Ano95f, Ano95b, Ano95c, Ano96a, Ano96b, Ano96c, Ano96d, Ano96e, Ano96f, Ano97b, Ano97c, Ano97d, Ano97e, Ano98b, Ano98c, Ano98d, Ano98e, Ano98f, Ano99c, Ano99b, Ano99d, Ano99e, Ano99f, Ano00b, Ano00c, Ano00d, Ano01d, Ano01e, Ano01g, Ano01h, Ano01f, Ano04f, Ano04g, Ano04h, Ano04i, Ano04j, Ano05f, Ano05g, Ano05h]. patents [Ano65i, Ano65j, Ano86a, Ano90a, Ano90b, Ano92b, Ano92c, Ano92d, Ano93d, Ano94h, Ano94l]. Path [CCE+88, Col62, Fra87, GLP76, GS74, HJK+01, Mat62b, Pri58c, Swv87, vK62]. Paths [MS60b, HT69, Rai69]. Pathway [SP+06]. Pathways [RSS+15]. patient [PMS+08, Sha12]. patient-centric [Sha12]. Pattern [Bon62, Bra80, DB69, EL80, EL83, FRPG01, GK64]. pattern-based [FRPG01]. Pattern-Matching [KR87]. patterned [Duk93, SGS+09]. patterning [MBB+01, PSP06]. Patterns [FGS75, Ham78, Sta84a, CR15, FSG+73, Hat72, RBW+10, RC17, WLE89]. Pb [BKM80a, BJMO80, HAA93, Hor98]. Pb-alloy [BKM80a, BJMO80]. PC [Shi85, CFK+91]. PC-Based [Shi85]. PCI [GCS+12, SNA02]. PCIXCC [AV04]. PCOS [Cal70]. Pd [Dem78, Kah71]. PdO [Kah71]. PdO/Ag [Kah71]. PdO/Ag-Pd [Kah71]. PdSn [OHWR88]. PEAK [BTW02]. Peculiar [Mid65]. pedestal [GAOD71, SLRY72, ZCK71]. pedestrian [BMS+17, Ta04]. pedestrian-centered [BMS+17]. PEEM [CHL+11, HDK+11, YTF+11]. peer [RK15, TBH+17]. Penalty [Lin84, MH01]. Penalty-Function-Driven [Lin84]. PC [BGM+67, FL67, LSH79]. 10B [WF83]. 2000 [WII85]. 3090 [SSW91]. 3420 [ICO71]. 360 [AST67a, AEGP67, ABB64, ABB00a, Cal70, CMPR64, Pad81, Sam64]. 370 [FN71, ACG+86, Bar78, Chi86, CDG83, Cre81, Gum83, Pad83, Sta90]. 390 [CMW92, DTH92, GR92, KLM+91, SY92]. 400 [BLM+92, BLM+92, Ste01]. 6000 [BGM90, Gro90, OG90, RB90, Aus90].
Phase-change [RBB+08]. Phase-Contrast [Kov59]. Phase-Hologram [SJK70].

Phase-Reversal [CDH64]. Phased [RBB+08, LGBV17]. Phaser [RBB+08].

Phases [Pan78, Phenomena [BT84, KH88, LeB62, MNPl+69, RP67, SbdF64, Tro80, MNS69].

Phenomenological [O'H78]. philanthropic [LHS+17]. philosophical [BT84, KH88, LeB62, MNP+69, RP67, SbdF64, Tro80, MNS69].

Philosophy [AST67a].

phonological [MC87]. Phonon [YWWK64]. Phosphorus [JD66, JD67, MFPJ71].

Phosphorus-Diffusion [JD66]. phosphorus-impurity [MFPJ71]. Photo [EHHP67, MC68, Gri69, MS89, OCT68].


Photoconducting [Boe69]. Photoconduction [Cas71].

photocative [SG71].

photocathode [Sch71]. Photocurrents [DA77]. Photodecomposition [Her66].

photodetector [KACS95]. Photoelectric [AC63]. Photoelectrochemical [Koh98].

Photoelectron [RF78, KWT+11, MPHC90].

Photoemission [Bru78, DV74, CBBS90, RG90].

Photographic [BT67, FaI70, ZG65].

Photographs [Har63]. Photography [BLLS79, MG62]. Photoinduced [GDR70].

Photolithographic [Sta84a].

Photolithography [Rot74, ATW97, Lin76].

Photon [BH79, Gar64, Loy79, MNR86].

Photoproducts [Her66]. Photoresist [DS77, Mid70b, SFD77, RKL88a].

Photoreists [AWHK97, PL79, SGL+97].

photothermal [vS98]. Photovoltages [Swa61]. Photovoltaic [Lew78b, Mer78].

Phrase [SFT78]. Phthalocyanine [SLLP64, SL66]. Physical [Cor82, DHK+92, MM82, PK88, Pri58c, Swa60, AEZ84, AAM+07, BBD+02, BAB+07, BHD+05, HHSW01, SGK94, WK+02, CP91].


Picoscand [CBBS90, Hei90, MPHC90, TKV00, RHC73, WSBL90].


Piezo-Resistance [JJ64]. Piezoelectric [BBT83, Vie86]. pilot [ATW97].


pitch [KAB+05]. Pivoted [SM63, BHHO59]. pixel [SS00]. PL8 [GHL+04]. PLA [Sch80]. Placement [DKN87, HY84, Twa77, HHSR96].

Placements [Don81]. Planar [AA71, CL64, K065a, KO66, KO69b, vM66, ABK89, BGO3, SAK70, Yon90].

planarization [GPL+92, WDA05]. Planck [JJ88]. Plane [BC65, Blt79b, SM63].

Planes [BBC+64]. Planet [Fal14, CRHP09, Jen10, MCVW10, MI10].

planned [CHMW07]. planner [SG94b].

planners [GBJ+08]. Planning [Buc62, Tay79, ABD+14, GCFW07, JWW+11, KRTN+12, LB07, LISS14, PKXX07, SGS+96]. plans [HRS07]. Plant [MW82, HMM70].


Plasma-assisted [CNS+99, Hes99, GMP90].

[BF63, BBG60, CJ78b, CDH64, DG84, Dui59, G570, GBC65, Hop61, Ko59, MP81, RBB+08, SJK70, Sha58a, Hün71, LG88, Nob95a, Ros00, Tis90, Wuo04, YL98].
Plasmas [ETWO08]. Plasmons [Mor79]. Plastic [DH61, CF72, Pa72].
plastic-encapsulated [Pai72]. Plate [CCC+79, Cha79, CASP91, DRK07].
plates [CP91, CAS+91, CASP91, MKJ99, Pen91].
Platform [ZSY+13, BEE+13, CGM+15a, CHM+16, DGH+14, HKA+13, HSS+10, IBP+05, LRV+09, PMS+17, RRMD17, SFH+16, TBB+09, YSH12]. platforms [GDA14, HRZ14, KdAC15].
Plating [BLR84, BRA84, HSM84, vAR82, DB61, CF72, Pai72]. Plastic [CCC+87, SN87].
Polydisperse [SH63]. Polycrystalline [BV78, CHa69].
Polarizing [BBT79, GSVE83, Gre68, RSSS82, TO77, EM94, HSH+88, KJSG+88, MS89].
Polymer [BRB+07, BBT79, GSVE83, Gre68, RSSS82, TO77, EM94, HSH+88, KJSG+88, MS89]. Polymeric [BS77, SSTF77, LG88].
Polymers [AGLM85, BMW83, BP84, CSS83, GFH82, HG83, Kau81, LY83, SC81, Ang01, Bro94, Ito01, LV94].
Positioners [Her65]. Positioning [MR76b, OsW74]. Positive [Koz81a, Koz81b, Mur57, SFD77, HHSW01].
Post-Detection [PSH80]. post-exposure [HHSW01]. post-silicon [DFF+15].
Postprocessing [RH75]. potable [BR09b]. Potential [BLR84, CL74, KWB88, MW80a, RVV88, Sak79, TY64, TR77, UC62, DC73b, GC68, GBBM90, Les71, TMW+17].
Potentials [Erd88, HB74, Swa57, ABF+10]. Potentiometer [MD86]. powder [HHB+89]. Power [BDMW81, BAV+09, CNV+15, CFP+07, Fra02, Gau77a, Hor76, MN67a, Mar64c, RP67, Wel61, ZFG+11, Ano01c, BPG+16, BZ06a, BJM+06, BBH+95, BSJ+13, BHH03, BBS+03, CH06, CT06, Cov92, CAC+05, EB91, EBD+95, FGK+07, FDS+13, GAJ+16, HSL+10, JGD+08, KAD+16, KKM02, KBC+03, MAB+03, MZS+03, PZK+03, SBP+03, SPR+95, SAB+02, SCG+13].
Pricing [Low74]. Primary [LMHM96].
Primitives [Woo87, CIJ+10]. Principal
[Bar80].
Principles [GHK67, Hoh78, Mal13, Wal86,
BTP+90, CP91, Gyg08, PMLA88, PP09].
Print [Car77, CEY84, ELZ79, Hen83, Pre66,
Sta97, SW90, Zab79, CF EW82, KL63, ZH89].
Print-quality [Sta97]. Printed
[BDWZ83, BAH82, GHKO57, Has62, Has66,
LDL84, Man85, Ser82, STCR84, Wal58,
Wym57, ABM88, BBMP92, Cha88, DDMS92,
GA88, BTP+90, CP91, GCFW07, GS72b, Ism00,
Key71, Lei61, Mas97, PZGL91, RS66].
Printed-Circuit
[BDWZ83, BAH82, Ser82, Wal58].
Printed-circuit-board [ABM88].
Printer [ABB+85, AEE77, BS84a, BHR77, BCD+85,
Bro78, BHW77, CD78, Car77, FBW77,
FLR77, GT87, MR79, NK81, Sve78, Twa77,
Zab79, VW78, WS2, ZH89]. Printers
[BS84b, CEY84, Hel79, ZL87, Sta97].
Printing
[BS84a, BS87, BBT83, BD96, CS85, DLK84,
EHMW81, FLS87, LMT84, MTS84,
MBB+01, Mil84, MT84, PC85, Pre66,
Twa85, Zab77, BLDM97, BGK+82, CP91,
CAS+91, CASP91, Mas97, Pen91, ZL97].
Priority
[And73, GS75, MT77]. prismatic [MKP73].
Privacy
[GA14, KK70, Pae09, RM09, BBC+09,
CG09, GDB+09, JMLW94,
KKB+09a, KMO+14, PP09, VTC09].
Privacy-value-control [RM09]. Private
[Hop61, Yar12]. Prižma [Eng03]. Proactive
[CHH+01]. Probabilistic
[Nad79, Kob71, GQT13]. Probabilities
[Bar80, SH57b, SH57c]. Probability
[PM88]. Probe
[FT77, KKK61, PSA+08, MTF+95, Poh95].
Probe-based [PSA+08]. Probing [ALH95,
CBB890, LPMG14, RG90, WSBL90].
Problem [ADST78a, GR58, HP63,
HHJW84, HS81b, NSS58, Pal61, Pmi76,
RD12, SM78, Sch62b, Sch63, SS87b, Tid62,
AAA+17, ADST78b, BH80, BK61, BGK62,
DHMP94, Ger73, GS72a, Joh87, Mic72,
Ray69, VJA07, WYF+03, Yan07].
Problem-Determination [HS81b].
Problem-oriented [RD12].
Problem-Solving
[ADST78a, GR58, ADST78b, WYF+03].
Problems
[Bil70, Cha79, HWC75, HE10,
Key65, Key70, Kog74, LC80, MD65, RS59a,
RS67, Tuc60a, dG58, BS71b, CP72, CHG04,
Don69, Gre59, GCFW07, GS72b, Ism00,
Key71, Le61, Mas97, PZGL91, RS66].
Procedural [Gro76, Lom76]. Procedure
[MS75, Har71, Her72, Lom77]. Procedures
[Ada80, GS74, HP66, HKM+86, Kin61,
MP88a]. Process [Agn02, Ame80, BHV85,
BJMO80, CH82, DAh67, DS65, Fan61,
GS82a, GKK+80, GS82b, HCS80, KS79,
KGC85, Law02, Mar60a, Mey90, Mey00a,
OHM+85, SSL73, Twa85, Was77, ABM88,
Cal70, CPTW98, CGN72, CKE+10, DN97,
HHSW01, KKM02, KRT98, Lan61, Lan00a,
LV94, Mah93, SBG+71, SKC+10, Sta76,
Sta00, Str70, VW78, Van97, WSE+16].
Process-characterization [CPTW98].
processed [LCL+98]. Processes
[Die62, FL59, Hat88, Meg62, Mid62, Mid70a,
NB61a, NB61b, Red57, STCR84, Wes90,
AHW+99, Bea90, CNG+95, FSG+73, Hei80,
LB07, LCHL95, MD12b, OS99, RWM+05,
Ros00, SPP72, See93, WT91, vS98].
Processing
[ABC+85, ABB+91, And65,
Ber76b, BKH98, BHW77, Bur75, BDD76,
CCP85, Dav77, DB76, DMP59, FLD36,
FGM+83, HF78, HAG+13, Kin61, Kla91,
Kuo99, MW80a, May81, Moh70, Mur57,
PSH08, Shi85, Tas78, WSW83, Woo87,
AKB+17, ARG00, ARS+17, BK75, BBH82,
CGLL93, CGS61, EB99, Fon99, FNY+10,
GON+06, GLM+96, Ham99, Kuo92, KOT99,
Luc99, Mar98, MP82, MKJM93, NAB+15,
P89, RB92, SPR+95, Sto91, CMP87].
Processing-in-memory [NAB+15].
**Processor** [Ali81, Ber85, Coo82, DR82, Fre67, GCPVG85, GS82b, LS76a, MSB+04, NHH91, PPS82, Ser82, SBJS15, TS82, Tsn80, UMR+85, ABB+03, AEH+04, BG900, BHH+15, BS+08, BCF+07, BDHH+09, BAB+13, BEKK00, BKRFO2, CJ83, CNS12, DTH92, ESA02, Emm97, FAD+07, FNY+10, FXB+10, FAJ+94, GGRW91, GH96, GMS+12, Gro90, Ha91, HDW+07, HF04, HSL+05, JZ91, KBG+09, LGW+15, LBB+13, Lip92b, LJV+07, MWS90, Mar90, MDR+07, MME+97, MZS+03, OG90, PBBLO7, RB90, RWW07, RG09, SKK+08, Sar91b, SC+02, SKC09, SHL07, SKS+11, SME+15, Sta90, SSD+15, SBC+12, TSC91, WMB+15, War90, WBD+11, WBB+04, RSN82].

**Programmable** [Cow87, EL80, GLL80, LBH+75, Wei79, Woo75, HAMC+04, MMWLN99, Mey81, MZS+03, SKSP06].

**Programmed** [ET69]. **programmer** [LR97]. **Programming** [DLW86, Hei76, KGBB09, LG78, Len58, LW77, Luc81, Sam81, SH84, Tuc60b, Alf89, AKE+92, Be92, BCR91, Bur72, CFK+91, CCF+10, Gsc09, dTGH92, HKLM97, JP94, Joh87, Kel73, Lee07, MA+05, NRR+07, PLK09, el 69].

**Programs** [CD85, Dor60, Fer75, Jee58, KSW84, Kru84, MBB95, SK80, Urs75, ABF+10, Aus90, CJ91, SSW91, Sta89a, SZ91]. **Progress** [HCTS81, JS81, ARS+17, GNF06, MAG+01, Sam67].

**Progressive** [CBK+98]. **Project** [Ana80, BKN10, CIE+03, RBB+02, SPP+05, IBM13b, VRL10, WGF+06, Buc62, IBM08, NN+06].

**Projection** [DCS82, O'CR98]. **Productions** [WM81, O'CR98]. **projects** [LHS+17]. **Prolog** [Arb68, AKE+92].

**Promoting** [LY03]. **promotions** [SMSC14].

**Proof** [CLW79, Da60, Kun90, PV93, Gil60].

**Proofreading** [TSNF88].

**Propagation** [Bay69, Be74, BT84, Car60, CS65b, GM63, JH80, JHH+81, Mul67, Sat63, WS64, DKB+90, TMW+17].

**Properties** [Ahn66, Apm65, Bhu79b, BJMO80, BMWL80, BS64, CP86, Dani78, DH83, Dim70, Fha67, FN95, Gun66a, Gun66b, HK64, HM60, KP79, Key61a, KL80, Kle64, Log70, Lud78, MU77, MY67a, MY68, Mil83, NBRB70, OMAW60, PDLM67, RS55b, SD85, Smi77, SG77, SSTF77, Wei65, Wol70, Von70, AF68, AW98, BS72, FL98, How89, KLS+05, Kri82, Mat70, Pau89, Pri73, RDD+98, Spr71, SN98, SHCS05]. **property** [Lew78a]. **Proposed** [SB64, CJM96]. **propositional** [Fag77].

**prospects** [Aga02, NHIK63, SKB+11].

**protected** [Ir89]. **Protecting** [BBK+16].

**protection** [BFH+93, FNS+17, GDA14].

**protective** [LG88]. **Protein**

Pure-Tone [MN67a]. Purpose [Tay81, ATL+88, DAUS91, Gra69, LH84].

pursuit [LQRS04]. Pyrolytic [Kle64].

Pythagorean [Dub83, FS90, MM83].

Q [MP88a, MP88b, PMLA88, PM88]. Q-Coder [MP88a, MP88b, PM88, PMLA88].

Qbox [Gyg08]. QCD [BCK13]. QCDOC [BCC+05]. QCDSP [BCC+05]. QR [EG00].

QS22 [VLB+09]. QSAR [PPG+01]. quadratic [Ger73]. quadrature [MR72].

quadratures [MY65]. quadrics [O'C89].

Quality [Cle83, CEY84, MJS70, MCH17]. Queueing [Cal81, Cha74, GS75, Low74, BZ06a, Sta75].

Quantities [El74, Agl74]. Quantization [GS70, LBT99]. Quantum [Azb88, CRG88, FS88, Gar88, Gla66, GMW80, Heb64, HHH04, HMK01, SB64, Whe88, WS64, WA79, ALH95, BHM04, Gou89, Joz04, Pri66, Sho04, Sna04, VBC+08]. Quarter [HCTS81, JS81, HBP+81]. quartz [KM93, Rat68].

Quasi [BEH+89, EHK+89, SBG+71].

Quasi-elastic [BEH+89, EHK+89]. quasi-steady-state [SBG+71].

Quasidynamic [Cha62]. Quasimaximum [Sta73]. quasiperiodic [HM89]. qubits [Woo04].

Queens [SS87b]. Quench [LB64]. Quenching [Boe69]. Query [ADST78a, SFT78, ADST78b, BY98, NMTP14]. querying [EWBR09].

Question [LPM+12, Pla76, BCD+17, KPB+12].

Question-Answering [Pla76, BCD+17]. Questions [Ver88, Fre04, PBCC12]. Queue [Cal81, Cha74, GS75, Low74, BZ06a, Sta75].

Queueuing [CHW75a, CHW75b, CMS85].
Ano67p, Ano67q, Ano67r, Ano67s, Ano67w, Ano67x, Ano67y, Ano67z, Ano67v, Ano67-27, Ano94c, Ano94d, Ano94e, Ano94f, Ano94g, Ano95d, Ano95e, Ano95f.

Recessed [OG80]. recipe [DL02]. Recirculating [Sch63]. Recognition [AAH68, Bon62, DFM+88, Dav58, Dic60, GHKO57, KT66, Kur87, Mer88, WR83, ACC+15, BHP17, BHW+17, CMM92, GME63, HM71, KL63, LJV+07, MC87, Tap82, YAH+96, YG81]. recombinant [NBF+00].

Recombinant [NBF+00]. recommendation [HRZ14]. Recommendations [WZ78]. recommender [VVHL16]. Reconfigurable [Elm84, KZP03, MN97, VRA+09].

Recon [Elm84, KZP03, MN97, VRA+09]. Reconconfigurable [Elm84, KZP03, MN97, VRA+09]. Recon [Elm84, KZP03, MN97, VRA+09]. Reconfiguration [CHY92].

Reconfiguration [CHY92]. Reconstruction [PL81, Sta67, LHJ69]. recorded [BD74]. Recording [Blu79a, CM74, FK62, Gre79, Hoa58, Hoa61, Ku63, KC66b, Lor70, Pat75, Pol78, Sch85, Sea58, Sie63, SM66, SW74, TT75, Tan74, ABR71, AR98, ABB+08, BP88, BE03, CBH+05, Hoa00, How89, Hsi99, KT70, Koe71, NDM+04, SHSY90, SHSY00, TFL+98].

recordings [WSCK17]. Records [CLW80, GA68, Sha12]. Recovery [DMP59, Lew80, Pat80, SLC09, AAF+09, BG513, GBJ+08, Gri69, OHK+07, PWW13].

Rectangular [Coo82, MS60b, PH74, WWVMS79, Jon72]. Rectification [MC62]. Recurrence [Kog74]. recurrent [SP17]. Recursion [Gus97, EG00, GJ00]. Recursive [Goz94, Her72, HWC75, Pis74, Ris76, Str68].

redistribution [TKK+92]. Reduced [BBH+95, Kri82]. Reducing [CHMW07, WF87, GB93]. Reduction [ADH70, AdH00b, Bla63, CM80, DG84, DGB78, FC79, GT80, Kob70, She59a, TLR85, Vii82, BZ06a, Bev69, FDS+13, GBW+17, Gre59, Hei80, LL99, TW69].

Redundancy [BR82, Fle58, LV62, Sk76, SMD80, BHH94, Gla97, Irv89, Irv01]. Redundant [FT80, HBB+07, MLMP+12, MWW+07]. Reed [BP75, Bla84a, Bla84b].

Reengineering [GE02]. reentry [MMJ69]. Reference [Eas75, Eas78, KGT88]. References [FGS75, Lom75, BGW91]. refill [SLYR72]. Refinement [MR87].


Reflectivity [Heb64, PW68]. Reflector [NGMW57]. reflow [Mah93, Mil09, Mil00]. Refractive [PL81, PC64, WL73, BGO03].

regarding [Tu90]. Regenerative [HS85, LS75a, LS75b, SS82, LS77]. Regime [Gef88, BFG+06, SWC+95]. Region [MWN63, Sha58a, Bra72b, Les71]. Regional [Lew83]. Regions [RF78, GH+17].

Register [Bea74, CT76, BMK+05, Gus76a, Gus76b]. register-renaming [BMK+05].

Registering [RWC80]. Registration [DMWW77, Dav80, Pri94, RG09]. Regression [Lew78a]. Regular [Ano01n].

Regulation [BDMW81, DPR86]. regulations [CNG09]. Regulatory [Pea09].

Reinventing [JWZ+09, ODA+08]. Related [RP67, SARG80, Smi77, WB70, FL89, Gri99, JS00, Ke98, KFSZ92, MNS69, SNM69, WL73]. Relation [Beu59, MJ570, Mic78, WK+12].


Relaxation [Mas62, NB61a, NB61b, Red57, JZ01, TWRW89]. Relay [GW57a, GW57b, Moo00, Koe59]. Relaying [Hor76]. release [DN97, TWM+14].

releases [MVI+07]. Reliability [DW58, FCS+04, Fle58, FL59, FG+06, HBB99, HCTS81, LV62, NL69, Ohb84, OG80, Sta02, ABC+99a, Buc99b, CGLL93,
relreliability, 

reliability [Cha69]. 

reliance [OCR+98]. 

remanence [BD74]. 

Remarks [FL67, Sta67]. 

Remote [Dav79, KW76, VSS+09]. 

Remotely [HF78, Pri94]. 

Removal [Whi72,Dat98b]. 

Renaming [BMK+05]. 

Renewal [FL59]. 

Rent [LFR05, VLKW14]. 

Reorganization [BF77, Paz75]. 

repair [BM93, WWA+98]. 

Replacement [FLW78, CHMW07]. 

Replacing [MM83]. 

reply [Ber76a, Wie76]. 

report [GMR10, KWB+15]. 

reported [Oha10]. 

Representation [Far87, Gro76, Hol78, Pic87, AO97, BW81b, GLS86, PMS+17]. 

representations [FTY83, MN90]. 

representative [KB06]. 

representing [FJSS89]. 

reprint [Lan96]. 

reproduced [MS89]. 

request [KJS09, Pla76]. 

requests [Oha10]. 

required [GE02]. 

Requirements [Cro79, GYK99, MR76b, Agn02, JS89, LFR05, LSZ+10, RBB+02, SPP+97]. 

requires [KSA+04]. 

Requiring [Car60, WR83]. 

Res [ACG+87, Ano93c, Ber76a, DCB77, Lan96, Sta75, Wie76]. 

Research [Age04, Age05, Age08, Ana80, BYY+98]. 

Che06, Che08, Coo82, Gar00, Mar62, 

NRD+09, Nor58, Ros03, TGF+96, Tsu80, 

WH94, AG06, Ano62e, BF69, Far98, GDSL14, 

Jee58, LH03, MDH+12, McC69, Nic92, 

OMA+96, SXYP12, CMS85, DR08, LH03]. 

Reservoir [ET86, RBL+09]. 

Residual [Cas60, Fre62, KDBT60, SC88, Ano71]. 

resilience [BSK+08, QGT13, SKK+08]. 

resiliency [EDGL+13]. 

Resilient [SHV13, BGS13, PWH13, VAB+13]. 

Resin [MS60a, GA88]. 

Resist [Gil84, KP80, See93, CH82, Duk93, HMM82, Ito01]. 

resist-patterned [Duk93]. 

Resistance [HA58, IM57, JJ64, Lit62, Ros78, Rut59, 

Rut64, Sak79, SSS88, KMB+08]. 

resistance-change [KMB+08]. 

Resistive [ABB+85, BCD+85, CS85, Gr979, LM85, 

LeB62, PC85, RP67, SD85, Twa85, 

WWMS79, DKA+05]. 

Resistivity [KDBT60, SC88]. 

Resistor [CP63, Ove70, Kah71, KM85, RHC73]. 

Resistor-Coupled [CP63]. 

Resistors [KL80]. 

Resists [MW80a, BLD97]. 

Resolving [HY58, WH65]. 

Resolution [BJ88, Bro88, CL82, Gar86, 

Hoa58, JWL82, KKK61, Kra81, LY83, 

SW98, Sie63, Bat00, ChTG92, LPT86, 

LL98, LMW+01, MBB+11, PGN88, SST+98, 

ST17, TPC+13, UBK+88]. 

Resolved [BLLS79]. 

Resonance [DV64, SOC59, SG64, TIt63, Meh89, Var89]. 

Resonant [Fan64, Pre66, Roe66]. 

resonator [KM93]. 

Resource [ADG+05, FBG12, MBA+12, RKMY02, 

Sau81, YSH12, BM96, CCFSZ12, HS11, 

KdAC+15, MC09, MN97, SGK04]. 

resourced [GH+17]. 

Resources [KW76, MWL+14]. 

Respect [AS87]. 

Response [ALL77, Ber64, Cha75a, ELZ79, 

Ree69, Rei66, RR69, SY73, SWD74, vS57, 

BMF+16, HS11, JC00, KT70, TYM+14]. 

responses [BS06]. 

responsibilities [DYK10]. 

REST [Oha10]. 

Restructuring [Fra79, Fra80a]. 

retail [MHR+15, RM09]. 

retention [NCM+01]. 

Rethinking [ABD+14]. 

Retrieval [JM64, SY73, CBK+98, PSD+17]. 

retrospective [WCT06]. 

reuse [BSRM09, WM+07]. 

Revenue [AYA14]. 

Reverberation [MN67a]. 

Reversal [CDH64, DP59, Hop61, Mid62]. 

reverse [PLK09]. 

reverse-acceleration [PLK09]. 

Reversibility [Ben73, Zul01]. 

Reversible [Ben88, Ben00]. 

Review [Bar62, BRB+01, CH84, MW67, NHK103, 

OO81, PC85, RR83, SC81, Bag94, DM01, 

Duk90, FL89, Lax67, Sta89b, van89].
revision [BBSW97]. Revisited
[SS88, Shn94]. Rework [Doo83].
Rewritable [AFF96]. Reynolds [Mic59]. rf
[DAc+03, HNS+03, KM00, GMP90, KP79,
KM70, Log70, LMD70, MU77, Maz70,
Pen69, Pen79, PDL67, SK69, SJ70].
RF-sputtered [MU77]. rf/analog
[HNS+03]. RFID [RM09]. Rheology
[WaS77, FGMPK05]. rhodamine [HA71].
Rib [Ham78]. Rib-Supported [Ham78].
Ribbon [ABB+85, Bay78, BCD+85, CS85,
Hel79, LM85, PCC85, SD85, Twa85]. Rich
[KJ87]. Righi [Prl88a]. Right-Leduc
[Prl88a]. Ring [BS85, Fan61, TK64, HHA93,
OCB+90, WSK+93]. ring-disk [HHA93].
Rings [CGR88, Str83]. Rio [TPC+13].
RISC [BG90, FAJ+94, Gre90, HM90,
Mar90, MHR90, OG90, RB90, War90, Aus90,
BCJ+96, BS95, CMR+90, CM90, CM00,
WD94]. Rise [Lin67]. Risk
[GSAB93, LSS14, RM10, BKN10, BMF+16,
CKE+10, DJK14, EPP10, FM10, HS14,
HE10, KOP14, MR14, MS07, RAR+14,
SBD+10, Yas07, vKCD+10]. Risk-based
[LSS14, MS07]. risk-metric [FM10].
Risk-pooling [GSAB93]. risks
[BC00, ITS+15, Jen10, SSK+16, SP14]. Ritz
[BS72]. river [EWRB09, KCH+09]. RKKY
[Kuz70]. RKKY-Type [Kuz70]. RNA
[BD62]. Roadrunner [KBGB09]. roads
[BCE89]. Robin [Tak87, WC75]. robotics
[Kis96]. robots [Mey81]. Robust
[WL8+15, ATW+08, NCM+01]. rock
[Mon82b]. Role [Ast58, AAC+06, BJO6a,
Far98, GMX14, Tur69, Van97]. roles
[DYK10, KLR96]. Room [BN63, JWS06].
Room-Temperature [BN63, JWS06].
rooms [Fro71]. Root
[Kog59, Mir69, Dan66, Pon17]. root-cause
[Por17]. root-locus [Dan66]. Roots
[Che72, Jam89, MM83]. Rosetta
[RQBW08]. rotated [Rat68]. Rotating
[BT78, FT77, Gre79, DR93, HHA93].
Rotating-Head [FT77]. Rotating-Head/
Tape [FT77]. rotation [Kel89]. Rotational
[She59b, Les71]. Rough [GH86]. Round
[Tak87, WC75, EC71]. Round-Robin
[Tak87, WC75]. route [SG94b]. router
[HTK+09, PVDF95]. Routing
[Fra83, Han85, Lin84, HHSR96, KJS90]. Row
[McA83]. Row-By-Row [McA83]. Rowe
[RP66]. RP3 [BCR91, CJ91, KBE91a]. RSP
[MP82]. Ruby [SLP64]. Rule
[EP86, Dor62, Tib93]. Rule-Based
[EP86, Tib93]. Rules
[Pet77, LS77, MC87, MR72, vV86a]. Run
[Fra70, KL97, WGS04]. Run-control
[KL97, WGS04]. Run-Length-Limited
[Fra70]. Runge [War63]. running
[TW+10]. Runtime
[CL+13a, FBS+13, EOC13, KRD+14].
S [ABC+99b, ABB+99, CP99, DSM+99,
GPE99, MAF+99, RGP+97, RKW99,
SWC+97, SG99, WMH+97, GP81, CS99,
DGL+97, ECD+99, Gre97, HRL+99, JL99,
KBM+99, KL97, Mau97, RH+99, SSM97,
SK99, SCC+97, SMK+99, TMB+99, Van97,
WL97, Wb00, YS99, ESW+95, GLOS92].
S/390 [ABC+99b, ABB+99,
CP99, DSM+99, GPE99, MAF+99, RGP+97,
RKW99, SWC+97, SG99, WMH+97, GP81, CS99,
DGL+97, ECD+99, Gre97, HRL+99, JL99,
KBM+99, KL97, Mau97, RH+99, SSM97,
SK99, SCC+97, SMK+99, TMB+99, Van97,
WL97, WB00, YS99]. Safe
[COC61, Gau77b]. SAFEPRO [OHM+85].
Safety
[HT16, WB16, EBH+16, WSE+16, YT16].
SAGE [AHJ+57]. Sales
[BCC+12, TWM+14]. Sales-force
[BCC+12]. Salesman [HIJW84, Ray69].
Saliency [ATC+15]. salute [FVGM90].
Samarium [SS61]. Sampled
[GHK67, KST58, STA67]. Sampled-Data
[GHK67]. Samples [DO74]. sampling
[Sch96b, Wie90]. Samuel [WM92]. SANS
[DBC+06]. Satellite
satisfying [RMM03]. Saturation
[SM66, TT75, Sb [BS64], SBC [CGLL93, Cor93, GLCW93, Mah93, RBWH93].
scalability [AAB+10, BZ06a, WTY004].
Scalable [EFR+05, HJW+16, KHZ+08, SJW+16, SXW+13, SBB+09, WPL+12, ACFS16, CGM+15b, Gyg08, Has98, HSS+10, KMA+16, NMH+07, RBB+08, VBE94].
Scalar [ACG+86, ACG+87, Gsc16]. Scale
[BSS82, BBH+67, CD85, CP77, Mic78, Mon92a, ODA+08, TLR85, AG06, APOI92, BKF+16, DLJ+08, Duk93, Dür94, ETWO08, FGG+13, GGK+13, Hdt06, HBT+16, KJS09, LSW13, NMV+09, RBB+02, RBB+11, SCC+15, SoI13, TSH92, VNT16, ZSY+13, CAST+91]. scaler-out
[AG06, FGG+13]. Scaled [Lev77, OKH+02].
Scaled-Up [Lev77], scales [HE10]. Scaling
[ABB+08, Bue99b, DT08, FRE+08, Agn02, AAC+06, CFV82, Fra02, HND+06, MDB+02, Now02, SWC+95, TMF+95, Tau02, WNV+02, Ano06b]. scan
[BTP+90, CNSS12]. scan-initialization [CNSS12]. Scanlaser [MP67]. Scanned
[McA93]. Scanner
[Bra80, Cla79, DSW82, Kan78]. Scanning
[AMGC86, APS86, Ano86c, BMC86, BR00, CW86, DHTW86, DV74, DPR86, FF86, Fin86, Gar86, GH86, Gom86, HBR85, KJ86, KWB88, MKH+11, Pet80, Poh86, SB86, WKB+86, vv68b, All00, BHR82, BNT86, DAB+97, Dür94, Far82, HBR86, KKT+95, Poh95, Sto91]. Scatters
[Lan88, Lan57, Lan96, Lan00b]. Scattering
[Dam69, FT64, Hum59, Kra81, Pen79, Poh79, RS88, Spe69, Tie61, BEH+89, CJ78a, Cip00a, EHK+89, Haa70, JS00]. scenarios
[LPA+15], SCEPTRE [Sed67]. scheduled
[MVI+07]. Schedules [FL75, LF77].
Scheduling
[AST74, FL76, GAC85, Her75, LS76a, Nor58, Tak87, Wit85, WC75, BCE+07, Bla94, BR09b, CSW73, FW83, FN95, GR90, HS91, LHM96, VJA07, War90]. Schema [CA84].
Scheme [Gra80, Hop59, Lom75, Pat80, PRY65, RS79, AC84, BSS76, BHM04, ESA02, Mir72, TMS+01, Vor71]. Schemes
[CA84, Kob70, RP70, Yas85, Yas87, AW82, EHL79]. Scholars [Gar00]. Schottky
[AA71, DS70, Mid70a, Wol70]. Schottky-Barrier [DS70, Mid70a, Wol70].
Schweitzer [Sit87]. Science
[CDD+13, Che06, Che08, DHTW86, Gom87, Goo58, Hor93, KN81, Lip92a, Mit94, ODK+99, PMS+17, RB92, Sor79, Sor00].
s-1960 [Sor79]. Sciences
[Kov06, Opr03, Wie58, WH94, Mc69, Pul03]. Scientific [Ano81, Ast58, CD85, GS87, dG58, ABB+13, Dun57a, EWS+13, KF+06, KSA+04, SPP+05]. scientists [GR92].
Scintillation [Spr63]. SCISM [VBE94]. scopes [SLS90]. Scorecards [HS14].
screwing [HE10, WKF+12]. scrambler
[BB94]. screening [YCB95]. script
[Tap82]. SCI [BBF+04]. Scylla [HHH04].
SDH [Cla03]. SDH/SONET [Cla03].
SDRAM [VLT+12]. Se [Kus70]. Seamless
[MBK+15]. seamlessly [AAM+07]. Search
[CCFB+12, GS74, SS87b, CBK+98, CHG04, DMG+17, GYK99, Ral69, ST17, SS86, WML+16]. searching [Luh57]. SEC
[Hsi70]. SEC-DED [Hsi70]. Second
[Bog79, SM62, Tri58, HPW+02, WBF+04]. second-level [HPW+02, WBF+04].
Second-Order [SM62, Tri58]. secondary
[CHL+11, DP68, Irv01, Spo94]. Section
[Ano67u, Car81, MMJ69]. sectional
[TT98]. sections [HAINS+04, Les71]. Sector
[Kov06]. Secure [BBGE+14, BBK+16, ACD+15, KKT09, KMM+16]. secured [HSS+10]. Securing [KAD+16]. Security
[AAB+16, BCG+09, BGM+16, HT16, HG14, Rao16, RCP+16, VIV14, AA14, And10, BKF+16, BCH+16, BBC+09, FK0W16, HLZ+09, KBB+09a, KMO+14, OYHSB14, PP09, SHL07, SSK+16].
Segment [Ber76a, WW75, Wie67, Bou97].
Segmentation [HM71, BSRG17, Dan82].
Segments [Lew83].
Seismic [Gaz78, GRSW86].
Selection [BHR77, HHM66, Sea58, TLR85, Sar97, WML+16].
Selective [GBBM90, RS79, GSAP17].
Selectric [Wil85].
Self [EL83, FE75, GRT74, HBL+99, HBL+02, HO75b, OCB+90, RWC80, Sea57, SWD74, TDM+87, TH64, Whe88, BRB+07, HSL+10, HMP90, KS90, RB90, Sar91b, Shi73, Tag09, Vor71, DBC+06].
Self-Acting [SWD74].
Self-Adapting [DBC+10].
Self-Aligning [TDM+87].
self-approximate-optimal [HSL+10].
Self-Clocking [HO75b, Sea57].
Self-Directional [GRT74]. self-focusing [Shi73].
Self-Improving [FE75].
self-approximate-optimal [HSL+10].
Self-isolation [Vor71].
Self-Magnetic [TH64].
Self-Registering [RWC80].
self-service [Tag09].
Self-Synthesized [Whe88].
Self-Test [EL83, HMP90, KS90, RB90, Sar91b].
Self-testing [OCB+90].
seller [Sav69].
Semantic [SW86, Al89, SCC+15, WN92].
Semantics [FLDC86, Luc81, AR87, SS87a].
Semi [OG80].
Semi-Recessed [OG80].
Semiconduction [Pea69].
Semiconductor [Swa57].
Semiconductor [Aic84, Att92, BHV85, BK82, BCGS81, CDD82, CH84, FLCB85, FF86, HMSO81, HMO81, Han57, Har81, HCBA82, Hoh78, Hor62, KH88, KMCY82, LB85, Mar64b, PH79, RTL69, RHM63, RW81, Yu61, Aas70, AHV+99, BNT86, BRB+07, BCGS00, CNS+99, KM68, LFF90, LLF+92, LRMT95, LD72, Mar79, MCH+82, ORT+96, Pri73, Ros99, Tan96, TMF+08, Tib93, TWF90, Vin89, Vur70, WL73].
semiconductor-related [WL73].
Semiconductors [Ada84, DVL+16, SBD+10, Tag09, ABD+16, BNN+09, BNSG09, BGK62, EBH+16, HRF+17, HRS07, Irv91, JQB+09, KJS90, KL97, KSB07, LRV+09, MWL+14, SS82, SKdL16, VWE02, VMS+14, BBD+17].
Serviceability [CMPR64, HCTS81, CAK+15, FCS+04].
Services
[BR17, GRB+16, Hau96, Pul07, Tag09, Tak87, WC75, AAC'05, BB09, DMG'17, Elg11, GLM'96, HSS'10, ISV'16, KFH'06, KMM'16, LRV'09, RP14, RWB'10, ST17, VSS'09, VRA'09, WAB'09, Yar12, CJJ'16, ODA+08, UDP'12]. Servo
[CD78, Hoa61, Osw74, Hoa00, Ono93]. Servo-Access [Hoa61, Hoa00]. Set [Bry75, CCM65, Gha75a, Ser82, VBE94, Mic72]. Sets [Eas86, DH03]. Several
[BMS80, Cas60]. severe [TPC+13].
sexiphenyl [HKV'+11]. Shallow
[FPS66, PF66, TDM'87, Tit63]. Shannon [Koe59]. Shape [WTS'11, GSAP17].
shape-selective [GSAP17]. shaped [AG72]. shapers [BH95]. shapes [Oht95]. Shaping
[EKR87]. Shared
[Cve87a, GH70, GA4, MBJ'97, SSL7, Ano71, AUW'09, Lat73, Rei69]. Shared-cache [MBJ'97].
Shared-Memory [Cve87a]. Sharing
[Bar73, Chi60a, Con58, Con60, Mar59, SAB'07, Cre81, FN95, FL69, Gra71]. Shark
[Has98]. Shear [CS65a]. Sheaths [Pen79].
Sheet [Fie65]. Shells [BGT74]. shelves [MHR'15]. Shenzhen [CXZ'17].
Shewhart [Yas85]. Shielded [CPL'74].
Shielding [Spr63, Yan71]. Shift
[BTW62, CT76, Fuj92, Gus76a, Gus76b]. Shift-Register
[CT76, Gus76a, Gus76b].
Shifts
[SAL63, TY64, ZZ69]. Shock
[BS69, Lan60, FSG'73, PL73]. shocks [MM75b]. shooting [CP72]. shop [RP14].
Short
[DY89, GAC85, Jan89, SL67, Shi73, SSB'12].
Short-coherence-length
[DY89].
Short-Term
[GAC85, SSB'12]. Shortcut
[HT69]. shortest [HW72, HT69].
Shubnikov [Bro66]. Shutter
[COC61]. Shuttle
[Skl76]. Si
[GDR70, CFH64, Jon65, KG80, KEJ87, KACS95, LF95, Mey90, Mey00a, Pan78, Pes71, PRY65, RF78, SSFF11, Tu90, WTS'11]. Si-Fe
[Pes71].
Si-Rich [KEJ87]. Si-SiO
[KG80]. Si/SiGe
[LFC95]. SiC
[SHTP11]. Side
[Sha58b, MY65]. Sideband
[CDH64]. SiGe
[DA+03, FMP'03, HNS'03, JG'D08, LFC95]. Sigma [OB'09]. Signal
[Ber85, Coo82, DR82, GCPVG85, HW87, JH80, PSH80, Shi85, TT75, Tsm80, UMK'85, Bra88, Cha88, DKR'90, Mey00b, MP82, MZS'03, PAZ72, SPR'95, VWPB90].
signal-processing
[SPR'95]. Signals
[Cha67, KLS66, Mul67, VSF65, Boh73, CN71, Hei90]. Signature
[HL77, Lew80, Lew83, DW90].
significance [TR77]. Significant [OO81]. Silicide
[KEJ87, TDM'87, Tu90]. Silicides
[MCAW95]. Silicon
[ANO06b, CS79, CK79, CGN72, DO74, DJ70, DA77, FT64, FFH64, GK60, GBC65, HND'06, JD66, JD67, Ker64, LL83, Le64, LD74, Lip92a, Mar64b, Mey00b, Moh70, Pet79, Pet80, PI66, PK61, Rut64, SW98, SSS'98, SCY78, SBm64f, TY64, WKW60, YS64, ATW'08, BBH82, CG71, DFF'15, EB99, FMS'92, GI88, GOV71, GBBM90, GLG'99, HC69, Hei90, He99, HST6, IFB'91, JG'D08, KMK59, KAB'05, KAD'08, KON99, Lar80, MFPJ71, MPCF82, Ngu99, OR92, OS99, PW68, PSS'97, PM72, SAT'08, Tu90, WNV'02].
silicon-based
[Ngu99]. silicon-carrier
[ATW'08]. Silicon-Dioxide
[Moh70]. silicon-dioxide-based [WNV'02].
silicon-gate [BBH82]. silicon-on-insulator
[IFB'11]. silicon-silicide [Tu90]. Silver
[JC63, MFS'91, WTS'11]. SimAPI
[HKLM97]. SIMD
[CBB'05, SKP'15]. Similar
[Hau67]. similarity [FRPG01].
Simple
[Dod63, GGMT57a, GMT57b, Kmr90, OG87, Emm97, Fre04, JLR0]. Simplex
[Dan60, Tom72]. simplification
[MD12b]. Simulate
[NM65]. Simulated
[CCP85, DN87]. simulating
[CA+05, OIM'13]. Simulation
[ADG'92a, BBH84, BF69, CD78, DS65].
Simulation/evaluation [MME97]. Simulations [Cle81, EKS+04, BS91, CA01, DKA+05, ESHM95, FRE+08, HidTR06, PSP06, ZEH+08].

Simulator [BHV85, ST75, BJW72, vBBE+02, LH84, SBP+03, TAE+07, CR84].

Simultaneous [Ano05c, Bre72, Sau81, ABB+15, Bra72a, LPP78, MM+05].

Single [BGR82, Boy60, BS64, Cam57, Dav77, Fre62, GRH+08, GMW80, Hal76, HCS80, LM85, LS64, Lik88, Mar60a, Mee67, MRG99, RBC78, RWC80, Wor06, BH89, CDM89, Cla03, CH82, DTH92, HMM82, MRH89, Tan08, WGS04].


single-event-effect [Tan08]. Single-event-upset [GRH+08].


Singular [FBHJ04, Rob67]. Sinusoidal [BF63]. SIO [CFH64, CL64, DYHS78, KG80, KLB64, MJ70, MU77, OG80, RF78, SJ70, SARG80, YDHS78].

SiON [BGO03]. SIP [WNW+10].

site [RBB+02]. sites [Fre72]. situ [Ahn66, DR93, MFS+11, ODL+09, Ros00, Sek93].

Situational [BPG+16]. Six [CIE+03]. Size [FK60, Mer88, Seg62, Smi60, War63, AKKJ72, ALH95, Bn97, DDMS92, FS82, Hat72, Lam77b, Pes71, Yas07]. size-biased [Yas07]. Sizes [Bry75]. Skin [BMRG17, WWWM79]. sky [SJZ+15].

Skylab [CIE76]. Slabs [CIE55b, Mee67].

SLAN [BHP83]. SLAN-4 [BHP83].

SLDNF [CHdTG92]. Slider [SM63, TT74, BCT89, BHHO59, Dec90, Gro59, Mic59].


small-amplitude [BS71a]. Small-area [Sta89c]. Small-Computer [Len58].

Small-signal [Bra68]. Smart [Elg11, HSL+10, RWP16]. Smarter [ABD+14, CNP+15, DLLN14, HPW11, Pal14, RS14, WP11, BDMN14, DGH+14, GMR10, GDLS14, HMP+11, JWW+11, SFH+16, SKC+10, YMR14, ZBG+10, HEH+10, Jen10, MVCW10, MI10].

smectic [CJ78a].

SMoLCS [AR87]. SMS [WZC+10]. SMT [Ano05c, MMB+05]. SN [SG77, HHA93, Hor98].

Sn-Pb [HHA93, Hor98]. SNA [FP83]. SNC [JSS13].

SnTe-MnTe [MDJ+70]. SnTe-MnTe [MDJ+70]. SOA [CFH+09].

Social [BEJ+14, BDMN14, DGH+14, EEM15, KSSC+13, MDMA10, RVT+13, SXW+13, YCJ+17].

sockets [BEE+02, CRM02, NMF10]. sockets-based [BEE+02].

SoCs [PZK93]. Soft [BSK+08, MS96, SKK+08, ZS96, BH80, Del08, KOCW08, ORT+96, RBK+08, Sri96, Tan96, ZMM+96, ZCM+96, van89, MBB+01].

Soft-error [BSK+08, MS96, SKK+08, Sri96, ZMM+96].

soft-magnetic [van89]. SoftRDMA [NMF10].

Software [AFP+01, Ada84, BHP83, BBG+14, Car81, CBD+09, DR82, DOJ+14, FHL+14, KFW+14, LBC+14, MSV14, MP88b, Ohb84, SMC+14, SH84, Tay84, VMH+83, ABC+99b].
AAB'14, ABB'03, AAS'14, AHH'14, BKN10, BFH10, BGJ'17, CHH'01, CDD'10, DYK10, GMR10, GLM*96, JWS*09, KRd'14, LH03, Mar12, MP88a, OEN'16, Pig88, PAB'05, RP14, RIB'13, VRL10, VHS81, WMK'07, WTT'14, WBT'10, WA15, DBC'06.

Software-Cache [VMH'83, VH81]. Software [VMH'83, VH81].

Solar [BV78, CSY79, DHM75, HC78, PCDW78, SCYK78, KLHW16].

Solar-Grade [CSY79].

Solder [FHL'82, GLCW93, LCB93, Spr61, KLS'05, CGLL93, Cor93, Mah93, RBWH93].

Soldering [GS82a, SPP72].

Solders [Hor98, KLS'05].

Solids [CGG'64, Chu82, DHSC64, DHSC00, Far87, Kuz70, LY83, PHCR81, SS61, WWK'87, Wyn64, BKB76, Moi91, Nii95].

Solid [CGG'64, Chu82, DHSC64, DHSC00, Far87, Kuz70, LY83, PHCR81, SS61, WWK'87, Wyn64, BKB76, Moi91, Nii95].

Solid-Burst [Wyn64].

Solid-State [SS61, Nii95].

Solidification [CSY79].

Solids [BH79, Pri60, FGW81].

Solomon [Bla84a, Bla84b].

Solubility [BS77, MLSS84].

Soluble [SPP72].

Solution [BDMW81, Bil70, BGT74, Bog79, CHBH85, CS65b, Dub72, FPS66, FK62, Her66, HWC75, Kog74, Ku63, Luk75, PF66, San81, Sch84, SLLP64, BSHM01, Bil72, BH80, CHG04, Dan66, KBA07, KRC68, Lee07, Mas97, Mic59, Sug59, VSS'09, Whi72].

Solution-grown [FPS66, PF66].

Solutions [BT78, Hau69, Kuz70, SLA'15, Swi62, Bra72a, DGH'14, DP13, DP68, FC^+05, HHA93, JKB'13, Jen01, Mir61].

Solvation [Cle81].

Solvent [Cle81].

solvents [Cle81].

Solvers [ET86].

Solving [ADST78a, Bre72, GR58, Tue60b, ADST78b, Mic72, WYF'03].

Somatosensory [UC62].

Some [AF68, Ano59n, AFR62, BTH62, Bon64, BS71b, CK79, Co02, FL67, FP83, GS70, Gor63, HBL62, Ins76, JN82, KT66, KLS66, Kol67, Kuh60, Laf80, Lei62, LR65b, Ode87, Poh86, Poh95, RK74, RP78, RS67, Rus04, RS59b, Sam59, Sam67, Sam00, SB64, Yas87, ZY72, Cra98, Emm97, FL89, GBBM90, Kit89, Lew75, Vie86, YHA71, Gro59, Lee07].

SOP [KAB'05].

Sort [Tod98a, TW85].

sort-merge [TW85].

Sorting [ZY72].

Sound [Adl64, Bei74, Pri65].

Source [GS80, Arc93, BCF^+07, DSRC98, LH03, PAZ72, SR71, WSK'93].

source-synchronous [BCF^+07].

Source/Drain [GS80].

Sources [MN67a, LD72, SSY12].

Space [Che64, CC76b, HC69, HP84b, Hul76, Mag73, MS60a, San83b, Skl76, TY64, Ne90, SKC^+10, Wo04].

Space-Charge [TY64].

Space-Charge-Limited [Mag73, MS60a, HC69].

Space-Division [HP84b].

Spacelflight [Jan81].

spacetime [Tofo4].

Spacing [Che73b, TT75].

Sparse [Gup97, PS91, Tol97, Tom72].

sparse-matrix [Gup97, Tol97].

Spatial [Fan64, FF73, Ho66, Lan57, Lan88, Lan96, Lan00b, SLY'98, WHP69, YL98].

spatially [HdTR06].

SPEC95 [CP97].

Special [Ano67u, PBCC12].

Specific [HKM'86, MDJ'70].

specifications [MS89].

Specified [Pat70].

Specimens [Keh65].

Spectacle [AL76, Gab70].

Spectra [Bro62, Hua79, Jon70, MJJ69, SG64, WA79, WC69].

Spectral [Wel61, Yet89].

spectrophotometric [Fra69].

spectroscopic [FNR89].

spectroscopy [CW78, Gar86, GHFW82, KJ86, RF78, TH70, ARM^+01, Hun71, JKG69, SKB^+11, SF93, Sek93, SN98].

Spectrum [Wel61, Yet89].

speculative [OWG'13].
STM/STS [ALH95]. Stochastic
[AP69, Ast67b, LS76a, PS86, el 69]. stock
[Her72, NBF+16]. stop [Mer04]. stopping
[LS77]. Storage
[AKK+67, BF77, BGM+67, BM96, CT76, Ch74, Cio86, DR08, Eas86, Fal70, FB78, FC79, FW08, GLS67, GA84, GFHW82, Hoa61, JMF96, Kan74, Lom75, Lom76, Lom80, MS75, Mul74, Pat80, Pet57, Win70, van72, van73a, ABE+02, ADS72, AAB+14, ABB+12a, ABB+00b, BS03, BBC+08, Bro72, BKS+08, BGJ+17, CPT+08, CMR+90, CAC+13, CDC96, DM03, ÉOH10, FGH+06, GBJ+08, GAB+08, Gri69, GJ00, HKA+13, HYA03, Hoa00, HCK+05, ILH03, JL99, JS72, KAB+12, MDJUV08, MTF+95, MA96, MC87, NFI+08, ODA+08, Okl03, OCT68, PSA+08, Pat89, Poh95, vdp72, RCFN+08, SGY+98, SLC09, SMC+14, SG94a, Sou66, Ste81, Sur15, TB00, Tue76, VDD+00, WSK+93, van73b]. Storage-Channel [Cio86]. Storage-class
[FW08, BKS+08, Sur15]. storage-hosted
[CPT+08]. Store [Ahu80, CM80, Has66, JT66, MPST66, SL76, BZ06a, MHR+15].
Store-And-Forward [SL76]. Stored
[EKMW64]. Stores [TK64]. Storing
[vv86a]. STORK [dTGHC92]. Straight
[Tay79]. Strain [CGLL93, K501, Seg62, Smi60, SSH94, TMR+02, WGC93].
Strategic [Nut99, PKXXK07, KRTN+12, RAR+14, WCK+07]. Strategies [CFL73, Her75, WN92, BBD+02, TGL+12, TKG89].
Strategy [DR08, MM82, CHG04, HKR+97, MAF+99, TFL82, WAB+05]. Stream
[Bur75, HKA+13, SM71]. streaming
[WLK98, ZSY+13]. Streams
[HAG+13, SS76, KCM13]. Strength
[CMA08, Keh65, Smi77, Cop94]. Stress
[CS65a, CN79, CEHL78, FMS+92, Fre62, LR65a, SM62, Tan74, BBF+05, Cha69, Fu92, HRS+95, Ibe03, You90].
Stress-induced [FMS+92, HRS+95]. Stress-Insensitive [LR65a]. Stretch
[Buc62]. stretching [LC83]. String
[Eas75, GS74, BW81b]. Strings
[Eas78, KGT88]. Strip [ALL77, LC83].
Stripes [CH76]. stripping [HA93]. Strips
[DKAC67]. Strong [KT73, OYHSB14].
Strongly [FWW88]. strontium [Pen69].
Structural
[SWF+09, Win70, ACM+89, Cor93].
Structural-Information [Win70].
Structure [Adl70, BW81a, BKM80a, BB60, CH74, DJ70, GSVE83, HK64, Lan86, McC64, MY67a, MY68, OHSP76, Slo66, SAL63, WTP64, AHI+98, BEK+02, CGH+17, CBB+04, DGL+97, EHLSW01, FNRF89, GOVC71, Haa70, Kit89, PS91, RCFN89, SNA02, TMS+01, Win90, YR91, ZVW+11, ZBL+72, van89].
structure-prediction
[EHLSW01]. Structured [BBHS84, Cow87, KBP+12, MW82, Ke173, MC94, RK15].
Structures [CFE64, EP86, FHW64, FW08, Han78, Hoa58, KW83, Wei65, BKG+82, BFH+93, CJS87, CPTW98, FL90, FHPR01, Gri04, Gusu3, HHS+93, HS71, KB06, Lsd00, MMV+01, SLYR72, SHTP11, TMF+08, Tu90].
Structuring
[Urs75]. student [WA15]. students
[ITS+15]. studied [Lsd00, Ros00, SN98].
Studies [BC60c, BA69, Bru78, DHTW86, DA77, FL59, Lun79, MP67, Sam59, Sam67, SLHM67, Sp094, BEH+98, CSH+98, EHK+98, FNRF89, GDLR14, HMO81, HF91, JS00, LFC95, Mat95, MMV+01, Sam00, TWRW89].
Study
[Ada80, BBS78, BP84, BFT79, BT84, CEHL78, CK63, Die60, Fan61, FT77, Fu92, Gha75b, Gre79, Hor62, HBR85, KW38, Lev77, Lye77, O’H78, PFS+70, Spe69, SS87b, TDM+87, Tri58, AO97, BGW91, BHBO95, CSW73, CWC95, CJ78a, DCC+17, DP68, Dus71, Gro59, HHA93, HBR86, KIF+89, LB07, Mic59, Okt69, Q567, RR69, SSK14, SF93, SXYP12, WLS+17, WIS72, YTF+11].
Stuffer [Hel79]. Stylus [LM85]. Styrene
[DS65]. subassemblies [TJHK03].
Subclasses [MD65]. subdued [Okt71].

Submicron [JVP+90, TDM+87, BGK+82, EKTT90, FKOP90, RG90].

Submicron-gate-length [JVP+90], submodular [DH03], submonolayer [HKvG+11]. Subnanosecond [DB79, Dha68]. subnetworks [SS82].

suboptimally [Dur70], subpixel [Pri94]. Subroutines [AC86, RV89], substrates [HL72]. Subsequent [DJ70], subset [No95b], subsidence [Gam72], subsoil [Gam72]. substituted [Su75]. Substrate [Log70, MU77, ADG+92b, DKA+05], TKK+92]. Substrates [KM74, GSG+90, GWR590, KFSZ92, LGBV17, SGS+09].

Substructure [KP63, MHS62]. Subsurface [Fre72]. Subsystem [BS84a, CDG83, DS63, FL578, MTS84, Mi84, Pat85, WCB+86, AFFS98, BSK+08, BBC+12b, CBB+04, CCD+09, CW91, GCS+12, HBL+99, HBL+02, ICO71, JDBP10, MSB+04, MWS09, MmN94, MLMP+12, MCG+15, OHK+07, OBB+05, OWG+13, SHR+09, SBC+02, WMB+15].

Subsystems [HPWW81, GBRJ05, LGF+03, SSD+15, WMK+07, WYTO04]. subtraction [CNH73]. success [DL02].

Successes [La08], successful [vKCD+10]. Suitable [JH80, MS89]. suite [CP97, CM98]. Sulfate [Tri58]. sulfonic [HHA93]. Sulfur [BS77]. Summary [Gli69].

Sums [Dub83, MM83]. Sunlight [Hov78].

Supercomputer [MNR6, ABB+13, AAC+05, ADG+05, BGH+05, BKK+08, CMC+08, CBC+05, CHT+13, DLJ+08, EFR+05, Pic91, PKB96]. supercomputers [PZGL91].


Superconductor [DSS64, Mei62, AC84]. Superconductors [GM62, Goo62, LeB62, Map62, Mor62, Tin62, DY89, FNR89, FL89, Gou89, HBB+89, KC89, KeL89, Mre89, Mor89, Sch89, Var89].


Supplier [DKR12]. supplies [BR9b, Cov92]. supply [BBS97, DKR12, GCFW07, SKK14, SP14]. supply-chain [DKR12]. supplying [Yar12].

Support [DR82, AFP+01, ABC+99b, AYA14, AEH+04, BS06, BCR91, CGM+15a, CDG+10, DMC+17, DCC+17, DOJ+14, FK+07, GDSL14, JW+11, KS90, KBK+97, LGW+15, LPMGD14, ST17, SKC09, TBS09, WVE02, VMS+14].

Supported [Ham78, HKvG+11].

Supporting [DLW86, EEM15, Kum98]. suppression [Bus71]. Surface [AMG86, AS78, ABM88, CFH64, DV64, DHT686, DM64, FT64, Far87, GH86, Goo62, HBR88, KKS66, LeH64, Mar64b, Mei62, Mor79, ODK+99, TY64, Tu90, WSS83, WS64, YS64, YAJ90, DR93, HBR86, LV94, MFPJ71, OS99, SR94, SF93, TZZ+11].

Surfaces [Bru78, Chn82, CM74, Dem78, DJ75, DB76, FF86, GH86, HSM84, IM57, Jon65, Lad78, Pan78, PCDW78, Pol78, Pri60, Sch62a, Sou64, ALJ95, BNT86, DF15, EM94, EC71, GI88, Kep75, KJS+88, MSG72, RK72, SA00, SHTP11]. surgery
[TFJ+96]. **Surplus** [El74, Agi74]. surprise
[SMSC14]. **Surveillance** [RMR94]. **Survey**
[Hei76, IM57, Met70, Rue79, WET+10].
**Survival** [Bar75]. **Suspend** [HS82] .
**Suspension** [CHBH85], **Suspensions**
[SH63]. **Sustainable** [YT16]. **Sweep**
[KST58]. **Sweep-Position** [KST58]. sweeps
[EKR87]. **Swelling** [BP84]. **Swinning**
[Hea76]. **Switch**
[ABCR65, Con58, DWGC85, LV67, Mar59, PRY65, Sen58, BJJ+06, Dha68, DMR+81, 
EB91, Eng03, GLOSE92, HAMC+04].
**Switch-Type** [DWGC85]. **Switchable**
[Rab69, RHC73]. **Switched** [Hop61].
**Switches** [Chi60a, Con60, Kar74, Pet79].
**Switching** [CP63, DC73a, DW58, DPW60, Die62, Eic65, HP84b, Kan74, KP59, Net60, 
Pee69, RM65, Roe66, She59b, SLLP64, 
TW74, Thr65, Cor69, DC677, DPW00, 
May60, Rey69, RR69, RW59, RHC73].
**Switching/Memory** [Pee69]. **switchover**
[MWW+07]. **SXGA** [CAW+98, SS00].
**Syllog** [FGP+85]. **Symbol** [Kur87].
**Symbolic** [FLKA84, Sur69]. **Symmetric**
[Dub72, Key61b, Ost84, PS86, Bra94, 
MSB+04, RSS91, Sho04]. **Symmetrical**
[Wal57]. **Symmetrical-Transistor** [Wal57].
**Symmetries** [AS87, Bra94]. **Symmetry**
[But88b, Pen88, Wee79, HM89].
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**Synchronization**
[ARV64, Cha67, PR71, NG17].
**Synchronous** [Fra80a, BCF+07, CN71].
**Synchrotron** [JS00, Arc93]. **syndrome**
[BC00]. **synergistic** [FAD+07]. **synergy**
[JWS+09]. **Syntax** [Mon86, Bro85].
**Syntax-Driven** [Mon86]. **Synthesis**
[BMW83, BHD+05, Bud67, Chi60b, DJBT81, 
DBG+84, EKMW64, HP66, HO75b, Hud63, Kau81, May60, Rem67, WW75, BOS+95, 
Ber76a, CT06, DBG+00, DSW71, Gus76a, 
Gus76b, MSG+01, RW59, SKB+96, Wie76].
**Synthesized** [Wee88]. **Synthetic** [van77].
**Sysplex** [DP13, DEH+12, GPE99, RKW99].

**System** [ACG+87, AST67a, AEGP67, AS74, 
AHM+07, ABG+09, BEK+02, Bar75, BJS80,
BBC+12a, BCF+07, BAV+09, BCD+85, 
BGM+67, BT67, BS84b, Bro78, BDH76, 
CdlS92, Cha87, COC61, Cha74, Cha75b, 
CCD+09, CAC+13, CFH64, CDW75, 
CLOR87, CAD+09, Com83, CI76, CD85, 
CPZ63, CDH64, CW91, DFM+88, DTH92, 
DBG+84, DMWW77, Dav80, DR08, 
DGG+92, Del08, DMP59, DSW71, EHHP67, 
ELZ9, ELMR77, FLW78, FLKA84, Fle58, 
FLR77, FGK+07, FL67, FN71, FGM+83, 
GGRW91, GLP76, GL87, GRT74, GMT57a, 
GMT57b, Hai85, Haj91, Hal76, HDW+07, 
HY84, HTH+09, Hen68, Hoa61, Hop61, 
HP84b, JWS+09, Kan74, KST58, KKB+09b, 
KBG+09, Lat73, Leh78, LH57, LH00, Lev64, 
LS76b, LW77, Lin84, LBH+75, LN79, Luh58b, 
MWS90, MO9, MDJ+70, MPS77, MDR+07, 
May85, Max70, MP61, MW82, Mon82a].

**System**
[NHH91, OHK+07, PH79, PL83, PPS82, 
Pla76, PSW+07, Pri07, PS09, RHM+99, 
RFC+07, RH75, SWF+09, Sar91b, SHR+09, 
SKC09, Sen57, Sha58a, Shi85, SBDT+09, 
SY73, SV91, Sow84, SBC+12, SW67, 
TSNF88, Tay84, TAE+07, Tid61, Tod78b, 
TBB+09, TAR84, TSC91, TBS09, WMK+07, 
WLPL+80, Whe88, WHK+09, Wre83, WC75, 
Zab79, ZST+07, APRS16, AEZ84, AYA14, 
AKRS04, AUW+00, ADG+92b, ADH+07, 
AL85, AHH+14, BCD+17, Bar78, Bar68, 
BHRS72, BBD+02, BMF+16, BMP91, 
BNN+09, BKM+69, BBD+98, BH80, 
BKRF02, BBC+08, BCC+01, Bro72, BCR91, 
Buc62, BMT+90, BGJ+17, CJ38, CP97, 
CTD+16, CDM92, Cor69, CBD+09, Cre81, 
DBG+00, DBB+02, DeM91, DMC+17, 
DT08, DBC+05, DCC+17, DAB+97, 
DGL+97, DEH+12, EGH+86, FKL+08, 
FW08, GBC+05, GBY16, Gra69, Gra71, 
Gril69, Has98, HZG+16, Hoa00, HKD+11].

**system**
[HCG+13, JSS13, JDBP10, JC00, JWW+11, ...]
systemic [MBK+15]. Systems [Age04, Age05, AG06, Age08, Bal05, BHP83, CdlS92, CFL73, Cha75a, Cho75, CLW80, Cle81, CC76b, DFS98, DR08, Des02, Des04, DLW86, ES92, FGC92, GLOS92, Gha75b, GS74, GHK67, GA84, HW12, Hal60, HLS81, Hau67, HTH+09, HS82, Hov78, HCTS81, IS83b, Jam81, KP79, KSK74, Kob70, Kuh88, LS76a, Lei62, LD74, Num09, OOS1, Par66, Pen88, Pet76, Pri07, RK74, Roe66, Rot66b, SH57b, SH57c, SY92, SH84, Sur15, Swa60, TW62, Tay81, ZST+07, ABE+02, ABK89, AO97, AO01, AAB+16, Ano01c, AC84, AAB+05, AAM+07, AHNN11, BSJ+13, Bil72, BFH10, BK61, BHH03, BFG+99, BJ06a, BKPS82, CSW73, CCJH81, CDC96, CDG+10, CMS85, DSS+92, Dur70, ESM16, EÖH10, Fer70, Fha91, FGH+06, FN95, FNY+10, GMS92, GM72, dTGH92, H14, IS83a, IMC+10]. systems [Jee58, JL90, KKM+99, KL70b, KT70, Kob71, KBC+03, LDJ+10, LQRS04, LJ+07, LRH+02, MDV08, Mar12, MBF+07, MCH+82, MN97, Mos61, NAB+15, PLK09, PK88, PBK+09, PPG+01, PMW06, Poi17, PAB+05, QGT13, RQWB08, RFB+03, RH90, RW59, Sar91b, SRL+11, SPP72, SSMGD10, SBP+03, STW+08, SNS+15, SCW10, Ste01, SN15, SV92, TWX+10, Tue76, VAB+13, VLP+05, VHVL16, VLB+09, Wal86, WNW+10, ABD+92, CVN+15].

T [BCSE89, FNRF89, FL89, HHB+89, KC89, Kat89, Kel89, KIF+89, Mel89, Mor89, VAB+05]. T1 [Ir91]. T1-rate [Ir91]. T10 [NFT+08]. Table [An57w, Ano57x, Ano57y, Ano57z, Ano58r, Ano58s, Ano58t, Ano12l, Ano12i, Ano12j, Ano12k, Ano13c, Ano13d, Ano14k, Ano14l, Ano14m, Ano15l, Ano15i, Ano15j, Ano15k, Ano16e, Ano16f, Ano16g, Ano16h, Ano17d, Ano17e, Ano17f, Kin61, CGS61, Nob95b]. table-based [Nob95b]. Tables [Cle65b, MY67b, Mye72].
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Tagging [Tar63]. Tailoring [Fer75, SRD94].
Tails [CCE+88]. taking [HST06]. taming
[ZBBB17]. tandem [BCH+16]. Tantalum
[SM62]. Tape
[BBKV86, BS70, CDS+86, DM03, Gre79,
HPWW81, Kis03, LS75b, Pat85, SH57b,
SH57c, Sko58, WCB+86, ABB+08, Bau72,
BP88, BE03, BS03, CIE+03, EO12, FCH70,
HY66, ILH03, ITC07, Jaq03, Led71].
tape-head [Led71]. tape-recording
[ABB+08]. tapered [GZM92]. Tapes
[BTW62, CTT66, PH74, TW74, Voi65,
BD74]. targeted [PSD+17]. Task
[Kan74, BGH+05]. tasks
[AKB+17, BHW+17, Sar91a]. taxonomy
[CCF+10]. TCAD [LMW+01]. TCNQ
[Lew78b, Mer78, STG78]. TCP
[Bou97, NMF10]. TDI [Sch91, WYS92]. Te
[Sui75]. Te-substituted [Sui75]. teaching
[KdAC+15]. teams [DYK10, EEM15].
Technical
[Ano57k, Ano57l, Ano57m, Ano57n, Ano58j,
Ano58k, Ano58l, Ano58m, Ano59f, Ano59g,
Ano59h, Ano59i, Ano60i, Ano60j, Ano60k,
Ano60l, Ano61f, Ano61g, Ano61h, Ano61i,
Ano62f, Ano62g, Ano62h, Ano63f, Ano63g,
Ano63h, Ano66f, Ano66g, Ano66h, Ano66i,
Ano66v, Ano66w, Ano66x, Ano67w, Ano67x,
Ano67y, Ano67z, Ano67v, Ano67-7, Bax58,
DR08, Sam81, DCC+17, GHN04, Mar12].
Technique
[BLLS79, HMW74, Han57, HWC75, MD65,
Nus77, PH65, RH63, RP66, Skl76, Wes78,
van77, APO92, EKT90, FW67, HHA93,
Hum71, KMK68, K69a, LPP+86, St17].
Techniques [AC64, Ac16, Ber64, Bla59,
Bla9, Bon64, BBH+67, BCRW82, Cha73b,
GSVE83, Ken16a, La80, Lio67, LK+81,
MG62, Ode87, Par80, Sui57, SS87b,
STTF77, Tar63, Tro00b, Bag94, GRH+08,
GCFW07, Hei80, J80, KBF+92, LKFU05,
MTF+95, Mc69, NDM+04, OR92, Okt69,
PBC12, ST17, Sar91b, SWC+97, SLYR72,
SPP+05, TGL+12, TG91, ZBBB17].
Technological [OOS]. Technologies
[Att92, BNS15, CRH12, GS80, Go99,
MT84, NNF15, Ser82, SW83, BGLM09,
BK5+08, DAC+03, HSN+03, Law02, Rit13,
Tag90, MWC10]. Technologist [Mey].
Technology [All81, Ana80, ABB+85,
BSS82, Balc5, BCM86, BPS+96, BGK+80,
BHWW77, BHWZ63, CKK+88, Che07,
Che08, DHSC64, DHC600, Dr80, Des04,
Don00, Elm84, EHMW81, FHVZ90, Fle95,
GHLW84, HW12, Hor93, Hor00, IK00,
IBP+05, KGCS85, Kos15, KT84, Kua95,
LMT84, LAC+84, LCBB93, Lp92a, LSH79,
Mat80, Mge81, Mc92, MTS84, Mey03,
Mit94, NK81, Num99, PC85, PPS82, Pri07,
RWL81, Sak79, SCI85, SGESR10, Tro80,
Ts18, vM66, ADG+95, ABB+00b, AFF96,
ABD+92, BK76, BRB+01, BPS81, BE03,
BCK+05, BKRF02, BR82, BGL+92, BL98,
CDD82, Car81, CNG09, CIE+03, CDM92,
CM90, CM00, CG72, CCW+02, DWA+08,
DEG+01, Ek08, Eng03, FN71, FHS06,
FCE+15, FW08, GGRW91, GWSR90,
HHS86, HRC+08, Hor92, Isa00, IFB+11,
JMM+96, KBB+99, KAB+05, KY+08,
KBC+03, Kuo92, Lar80, MAB+03].
technology
[Mey00b, OR92, OB09, PSA+08, PMV15,
PZK+03, PSW+07, PK96, RB+92, RB92,
RGPP95, SHW+90, SAT+08, ST17, Si99,
Sha02, Sn9H13, SPP97, SH90, SHY00,
Sta02, SHM+12, The00, TB00, VR00,
WR00, YT16, AFT+01, SPT01, TFR+01].
Technology-migratable [BPS+96]. telco
[CDL+14]. telecom [MDM10].
telecommunications [Mey00b, VAB+05].
teleconferencing [BB+98]. Telephone
[ABC85, BM63, Hop61]. Telephony
[Dav58]. teleportation [BHMO4].
teleported [Per]. TelePOVM [BHMO4].
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[AFS98, SA98]. TEM [Wec72].
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temperatures [CS85, Cre58].

Tennis [BHP17].

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terabyte [CIE03].

Terascale [FKL08].

Terephthalate [Blu79a].

Term [FR60, GAC85, BBC08, SSB12].

Terminal [Cha75a, Sak79, BA69, Kon69].

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Terms [Esa62, Pli66].

terrace [SHTP11].

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Test [CW83, Doo83, EL80, EL83, GGKK96, OH74, Sch67, SW67, VTMB+90, BKP82, CPTW98, Fuji92, HBB+05, HMP90, IKR+97, KS90, KB06, LSF84, MTB+90, RB00, RH90, SWF+09, Sar91b, WLEF89, Won90].

Test-Pattern [EL80].

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tester [FKOP90].

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tests [Ibe03].

Text [Kin61, TSNF88, AAA+17, GGH+13, Irv89].

text-oriented [GGH+13].

texts [AC92].

Textual [CCFSZ12, MFL12].

TFT [JPTW92, KSK98].

TFT/LCD [KSK98].

TFT/LCD [JPTW92].

Thallium [GL62].

Their [Arm65, DG84, RS99a, Tro80, AO97, CCF+10, HK64, HA00, HBR85, HBR86, Jam89, Kum92, Lan60, Lud78, Sch96b].

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Theory [ARV64, Ast67b, BW81a, BBS78, BLR84, Bog79, DC73a, Dou62, FP73, Gar86, Gun69, HP63, Ho73, Hor57, IM57, Jon98, KO67, KP59, Lor70, LR65b, Mag73, Nes98, NB61a, Pip79, Pri59, Red57, RK75, RVV88, SS59a, Slo66, Tu75, Ung72, Ver88, Yas87, ZG65, Aas70, Bar62, Cha77, DCM77, EHLSW01, Gil60, GLS86, HBW70, KM73, MN03, MIH01, Mat03, May60, Mor73, Pai69, Pip81, Pri70, Riv87, Sch89, Str68, Wee72].

Thermal

[BB82, CJT62, CN79, CS85, DS77, Jan69, Key65, Key70, Key71, LM85, LS64, Mah93, PC85, PW83, Rei66, San83a, SFD77, Str59, Twa85, WGC93, Be90, BAV+09, BRB92, BSRM09, CGLL93, FGMPK05, GLCW93, HOW92, Ibe03, ILH03, KLM+91, KS01, LD72, PHCM05, SCI05, VDP94, You90].

Thermal-mechanical [WGC93].

thermal-to-plasma [VDP94].

Thermally [Hen74, SGS+09, SST69].

Thermally-Activated [SST69].

Thermionic [VWJK11].

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Thermodynamics [SI09, YHA71].

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Thermoeforming [Fie65].

Thermogravimetry [DGB78].

Thermomagnetic [Hut74].

Thermomechanical [SMJBK08].

thermoplast [ABR71].

Thermostrictive [KC66b].

Thiacarbocyanine [SCHL66].

Thick [JT66, MPST66].

Thick-Film [JT66].

Thickness [CC76a, PC64, HD73, PW68].

Thin [Bag94, BBG60, BBT79, Boy60, Cha62, CCH+96, CPTW98, DF59, DPW60, Die62, EGS60, FK60, Gar66, GM63, HM60, HCSA82, How92, JMM+96, JD67, Klo87, Kue90, KG63, Kum65, KM74, Lin67, McG92, MMT60, MTD62, MTD65, MTD66, MWD7, MWD70b, NM65, OVE70, PGS+98, PDLM67, RSS82, RK66, RSW9, SLK+97, Seg62, SBD64, SSTF77, TY64, APOI92, AR98, BFH+93, CNS+99, DPW00, DM01, Fuji92, HBC+99, HRS+95, KC89, KFYU92, Kuo92, KOT99, LLY8, LSY2, MFPJ71, SHY90, SHSY00, SGS+09, TSH92.
TOD78b, Man90, SON+91]. **TOP-1**

[SON+91]. **Top-down** [Man90]. **Topic**

[Ano93h]. **Topical** [MT84]. **topography**

[HS71, Seg68]. **Topological**

[Gun69, NS92, VlkW14, Aas70, RW59]. **topologies** [ST89]. **Topology**

[Kuh60, Dic91, MWL +14]. **Torque** [Abb66]. **Torsional** [Pet80, Sat63]. **torus** [ABC +05, Adl87]. **TOSCA** [BBG +14].

**total** [Rab69]. **Touchless** [SIKdL16]. **Toxicity** [RL70]. **Trace** [Hei94, BGW91, SLC +97, BCCK92]. **Trace-directed** [Hei94]. **trace-driven** [BGW91]. **traceability** [LZZ +16]. **Traces** [FR60, APRS16, HHR99]. **Tracing** [BDHH +09, WNBP91]. **Track** [Ho61, KMHS2, Ha00]. **Track-Density** [Ho61, Ha00]. **tracking** [RSS +15, RMR94]. **Tradeoff** [BDMW81].

**traditional** [HG14, SNP06]. **Traffic** [Cha67, HF91, Kar74, BS +15, OIM +13]. **training** [CGM +15a]. **Trajectories** [BJ67, Lev66, Tay79, CPvR00]. **Transaction** [Woo87, OYHSB14]. **Transactional** [LGW +15, OGW +13]. **Transactions** [AGH +16]. **transceivers** [TJHK03]. **transcription** [HKD06]. **Transducer** [Abb66, BCRT74, BR75, TT75]. **Transfer** [CH74, CS58, FB78, Gom66, Gra60, Hud63, Kau81, Lik88, PC85, Rem67, Roe66, Sch62a, SS78, Se57, Tw65, B607, DH69, DG70]. **Transition** [AW62, AOR62, BBT60, BBG60, BFT79, Du59, Fe70, KM +08, Re69, RM70, Tr58, TT74, SN98]. **transition-metal** [SN98]. **Transition-metal-oxide-based** [KM +08]. **Transitions** [Cle81, DH57, LeB62, SM62, Whi70, MP81, VDP94]. **Translating** [MS89]. **Translation** [CERS76, KLS66]. **translational** [EKR87]. **Translator** [DO86]. **transliteration** [AFCB94]. **Transmission** [Ber64, CDH64, Cro70, God74, Gru79, GC81, GM63, HO75b, Hop59, Hop61, Ko70, Mu67, RP70, Ro66, SFH65, WC75, Bra68, CN71, DKR +90, DSRC98, HRW69, Hip70, Ho73, HS71, Iv91, Lan60, Mel60b, MKH +11, PR71, RWP16, Ros00, Tho70, TT98, Wee72]. **Transmission-Line** [Ber64, Wee72]. **Transmitter** [Sha58b]. **Transmitters** [CN74]. **Transparent** [DO74, PC64]. **transparently** [Irv01]. **Transport** [BS64, FW88, FP83, Fe70, HK64, Kla64, MR86, NBR70, Pen88, Pri73, Sch62a, To68, WCB +86, Von70, AF99, ALH95, BZ06b, CP72, KLE71, LG88, LDSA02, RT99]. **transportation** [BS +15, BCE +07]. **Transverse** [Mag73]. **Transversely** [Che64, CS65a]. **Trap** [Bon69]. **Trapped** [Cro57, DYH78, RR +01]. **Trapped-Flux** [Cro57]. **trapping** [Shi73]. **Traps** [YDHS78, RG90]. **trauma** [FSG +73].
Travel [DWGC85]. Traveling [HHJW84, Ray69]. traveling-salesman
[Ray69]. Travelling [Gun66b]. Traversal [BL86a, BL86b]. Treasury [HS14]. treating [Lei61]. Treatment [Jon60, MD12a, OMA+96]. Tree
[HY84, CHG04, LT95]. Trees [Luk74,Rio60,Rot60a,Ris73, RW59, Rot60b]. Trefftz [BS72]. Trends
[GGK+13,LAG+84]. Tri [Tri58]. Tri-Glycine [Tri58]. triangulation
[Kep75]. triazine [GA88]. trigonometric [Fil70]. Trihydride [Pan78]. Trimmed
[Far87]. Trimmed-Surface [Far87]. triplate [HRW69]. Triple
[Hal60,LV62,CJM96]. Triple-Modular
[LV62]. triplate [Hun71]. trouble [RWB+10]. troubleshooting [MWX+17]. True
[LBL+13, AKE+92]. TrueNorth
[MYKK+17]. Trusted [BCG+09]. TTL
[DTTK95]. TTL-compatible [DTTK95]. Tube
[LD74]. Tubes [HMR82]. tunable
[HDK+11]. Tungstate [MVB62]. Tungsten
[KEJ87, PCDW78, VWJK11, YA J90]. Tuning
[Log70, SHCS05, AAB+10]. Tunnel
[AFR62, BKM80a, BMWL80, CSE66, CPZ63, DPR86, Esa62, Ge688, IBC64, Lik88, Mar60b, MT64, NM22, Rut64, An06c, BC00, GP06a, JWS06, Mos61]. Tunnel-Diode
[AFR62]. Tunnel-Diode-Coupled
[MT64]. Tunnel-Distance [DPR86]. Tunneling
[AMGC86, APS86, An086, BCM86, BL86a, But88a, CW86, CP86, DHT86, EBD+86, FF86, Fin86, FS88, Gar68, GH86, Gom86, Han86, HBR85, KJ86, KWB88, Lan86, Poh86, PR59b, SB86, SSN+62, THv70, WB+86, vs86b, BNT86, BR00, BL86b, Dlr94, HBR86, LBT99, Sto91]. tunnelling
[ZG71]. Tunnels [Mar79]. Turán
[MR72]. turbulence [BS91, FKL+08]. turnaround
[ATW06]. Tutorial [Str83]. tutoring
[SN15]. TV [CIJ+10]. Twisted
[HL83, LJ92]. Twisted-Pair
[HL83]. Twitter [SPB+17]. Two
[An060b, BHH+67, BH79, Cal81, CA84, FL59, GON+06, Gar64, Gau77a, GHP+85, Hau67, HA58, KO69b, KO70, Le 62, LC80, Loy79, OHM+85, Pat89, RS67, Rut57, She59a, Sta67, TSC91, WRG99, Zwe65, An066g, An066h, An067, An067k, An067l, Boh73, BS91, Fra89, Gla97, Her72, KM68, LKY80, LGBV17, Nef90, RS66, Sav69, Sta73, Van97]. Two-Collector
[Rut57]. two-cycle
[Van97]. Two-Degree-of-Freedom
[Hau67]. Two-Dimensional
[Gau77a, GHP+85, KO69b, KO70, LC80, OHM+85, Zwe65, BS91, Her72, KM68]. Two-level
[GON+06, Pat89]. Two-Parameter
[FL59, Sta73]. Two-pass
[WRG99]. two-phased
[LGBV17]. Two-Photon
[BH79, Gar64, Loy79]. Two-Point
[RS67, RS66]. Two-Queue
[Cal81]. two-seller
[Sal95]. two-step
[Gla97]. two-user
[LKH+86]. Two-Way
[She59a]. Type
[CEHL78, CW91, DWGC85, FP69, GGRW91, Haj91, KO69b, Kuz70, NHH91, PL79, Sar91b, SV91, TSC91, CTS+92, CH82, FA70, GSG+90, HMM82, MN67b, MKW+12, Vir70, WST72]. type-piece
[WS72]. typed
[Bet92]. Types
[Cas60]. Typewriter
[ABB+85, BR81, May85]. Typing
[MK+12]. U
[KMC+11]. U-Compare
[KMC+11]. U.S.
[BHP17]. UHV
[CW86]. ULSI
[AHW+99, CNS+99]. Ultra
[ZG71, RH90]. ultra-high-frequency
[RH90]. Ultra-high-speed
[ZG71]. Ultrafast
[JWL82]. ultrahigh
[Mey90, Mey00a, PSA+08]. ultrahigh-density
[PSA+08]. ultrahigh-vacuum
[Mey90]. ultrahigh-vacuum/chemical
[Mey90]. Ultralow
[HZB+06, MAB+03, GAOD71]. ultralow-capacitance
[GAOD71]. Ultralow-power
[MAB+03].
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**Smith:1983:TNA**


**Sowa:1986:ISI**


**Steele:1990:HPF**


1. Table 5 (page 124):
   - insert k <-- 0 after assertion, and also delete k <-- 0 from Table 6.
2. Table 9 (page 125):
   - substitute -1:USER!(""); and delete the comment.
3. Table 10 (page 125):
   - substitute fill(-k, "0")

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Zyuban:2003:BHI


Zee:2007:ISZ

Zerfos:2013:PAM


Ziegler:1996:PFC


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