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Title word cross-reference

2 [CJ14a, CV12, HYWA09, SMT+17]. 3
[ARLB18, VRBS16, BCT+13, CKC+18,
CJ14a, CH14, FRB08, KSY+08, KYEB15,
KKC17, KWW+17, LKC15, LDK+18, SCL17,
SKRX13, TJ13b, TZZ14, XLB06, XCF08,
XDX14, XPD12, ZJ10, ZMC15]. 4
[LCSP14]. κ [MP10]. μ [RFDT15]. T
[YYC07]. Θ (V) [CV12]. Vth [MP10].

- Bit [LCSP14]. - D [HYWA09]. - depth
[CV12]. - Phase [SMT+17]. - tree [YYC07].

/ high [MP10]. / high- [MP10].

100GBd [XLL+18]. 10nm [GVRR17].

14nm [TGCJ16]. 1S1R [BSL+18].

2011 [AD14, SN10]. 22nm [TGCJ16].

a-Si [HCTK08]. ABC [PPM+13].
Abstraction [DRL+19]. accelerated
[ZJT+14]. Acceleration [ASP+18].
Accelerator
[KPPB17, LLX+18a, PJS17, ZK18].
Accelerators [XCS+19]. Access
[GLMG+15, LBJ+16, AKW+13, CSK13].
Access-Transistor-Free [GLMG+15].
accessibility [GN08]. Accumulation
[BSS16]. Accumulation-Mode [BSS16].
Accuracy
[ACH+17, GKT+18, NPH18, TKBM12].
Accurate [CMJ14, ZF15, KTW08].
Achievable [KAKSP14]. achieving
[WWJ09]. ACM [BC08, Shn09]. across
[AMVG12, JRLR15]. Activation
[HLH+12, LQYL19]. active
[ABS+12, PDSL06]. Actuators [ZF15].
Adaptation [LJL18]. Adaptive
[GLMG+15, MKI18, KMD12, LCT12].
Adder [BSL+18, ISI+18, MGZ+17, NV14,
CV12, TR13]. Addition [CV11].
Addressable [GG17]. addressing
[SRD+06]. Advanced [YWF18]. Advances
[TSD15]. AES [YWF18]. against
[GSC17, ZCX+17]. aging
[AMA+14, CNP14, KCC+14]. Agnostic
[CTP14]. Algorithm [CEW+13, LCSP14,
MCT+18, RDH14, SKB13, YL14].
Algorithms [CLKG17, CLSD18, PT14a,
GM112, PSM+06]. alive [ABS+12].
All-Optical [GB18]. All-Spin
[MS17, VSRR15]. Alleviate [WXW+17].
Allocation [KXY16, LKL+18, WWJ09].
Allocator [YXD+17]. alternate [LBGR08].
Alternative [RMK15, TV17]. ALU
[SDSS14]. Amplifier [SFD17]. Analog
[ASP+18, BY18, BSS16, ZPC19]. Analysis
[ARLB18, BBB+16, GRPT13, GG17,
GFZ13, GPW+15, KYEB15, KCWL+16,
LTKP16, NLK+13, CCTP08, CSK13,
CWT14, DWL10, HCTK08, KSG14,
PFLO07, RBGC14, ZFT13]. Analytical
[KYEB15]. Annotation [PPM+13].
Anomaly [KPFM16]. Anti [CCW18].
Anti-Reverse [CCW18]. Application
[DKK+15, FC18, Tah06, AMVG12, XS14].
Application-independent [Tah06].
Application-Specific [DKK+15, FC18].
Applications
[ASP+18, FNO+19, GYM+17, JWJ+17,
KPPB17, SHA19, MFA+13, PFLO07].
Approach [BM15, BS15, DRSR14, DJ16,
JRLR15, LDK+18, ZY18, ZGSA15,
CQZK14, RT08, SZZS10]. Approximate
[GP17, JLL+17, LQYL19, SVA+18].
Arbitrary [Mog14]. Architecting [Mit17].
Architectural [Mit16, VO06, WKL16].
Architecture [AM18, BYHT18, CNH12,
DPB11, JOF+15, LLX+18a, NLL+17,
SGR+12, VK8, VDB+16, WX15, YBK19,
CQZK14, CV12, CA11, MTC+08, Moh12,
PDSL06, PDL07, SCI+09, TWL09, TCSV09,
ZJS09a, ZJS10, ZJS09b]. architecture-level
[Moh12]. Architectures
[AMF+15, CMM+18, CD17, CWWCC15,
DJ16, GCO+11, LGL15, RMG15, Shn09,
WZL16, YJ18, YP17, BPH+11, CDG+12,
Deh05, FGZ14, KWFH12, WVP13,
XLBB06, ZM13]. Area [KCC+18, CCH16,
KCWL+16, PFRR17, RT07]. Arithmetic
[JLL+17, VMN08, Gla14]. Array
[LYWW13, MTC+08]. Arrays [BSL+18,
CEW+13, CCH16, CCTP08, CSK13].
Artificial [Dea14]. ASBUS [YWF18].
Assays [GCB14]. assembled [GRS05].
Assignment [YJ18, SLS+14, ZS08].
Associated [GCO+11]. Associative
[CWWCC15]. Asymmetric
[CJ16, GVR17, GJ17, LPW18].
Asynchronous [GRPT13, SM11, VGZ11,
VSM19, ZSXY11, CB09]. Asynchrony
[SN11]. Attacks [JWJ+17].
Authentication [Bis17, IGR+16].
Automata [DPB11, DWL10]. Automated
[DMR06, GCJ17, XHSC07, ZS08].
automation [CZ05]. Autonomous
[LPB+15]. Aware
[GLMG+15, GUP11, MPM13, MKW+14,
PFRR17, PRG+15, WX15, MSCP19,
RMBC12, STA+12, YWH+13].
Backside [DDR+16a]. ballistic
[HYWA09, PFLO07]. Barely [ABS+12].
Based
[BBB+16, BS+16, BYHT18, CZW+19,
DKK+15, FYJ+17, GCO+11, GRPT13,
GG17, HC15, KXY16, LTKP16, LPB+15,
LQYL19, LLX+18b, MPM13, MKSW17,
NLL+17, NPA+12, OBLD14, STSG17,
SGR+12, SSF+15, TZS14, VAK18, VDB+16,
VSSR15, WX15, XLL+18, YXW+12, YLF+17, YYPK17, ZZ11, ZCX+17, ZY18, ZF15, CZ05, CHN09, DMR06, Deh05, GD12, Gla14, HMS+05, LJ10, LDK+18, MSC19, MN06, SZZS10, SPR18, SC06, TCS09, TR13, YYBK19, WZSC09. BCD [TR13].
beamed [KK12]. Beat [LTKP16].
Behavior [GSC17]. Benchmark [XCS+19].
Bladder [MGS+12]. Blind [CKV15]. Block [CZQK15, ON15]. Boltzmann [YP17].
Bottom-up [NLK+13]. Brain [BY18, KWW17]. Brain-inspired [BY18].
Cache [GB18, VSSR15, ZMC15, TJ13a]. Caches [ON15, PAB+17, CWL+13].
Calculus [DD14]. Call [SN10].
Causality [MJ11]. CBRAM [MKSW17].
CBRAM-Based [MKSW17]. Cell [BCT+13, GG17, SFD17, SWJ07]. Cells [CMJ14, DSB16, KCW+16, MS17, CWL+13]. Cellular [DPB11, LLX+18b, XLW+18, CCTP08, DWL10]. center
[BPB+12, KMD12, SMR+12]. centers [AMVG12]. Centric [KPPB17]. CGRAs [JOF+15]. chain [GD12, WFCX09].
Characteristics [KKK18]. Characterization
[AMA+14, TJ13b, KWPH12]. Charge [RFDT15]. Check [LBJ+16].
Check-Pointing [LBJ+16]. Checking [MZR+14]. chemically [CNHL08]. Chip [VRBS16, BKJ19, Bis17, CLKG17, CMM+18, CZQK15, CKC+18, CCW18, CTP14, DJ16, FNO+19, LDK+18, LWM+14, MSCP19, PDL15, PGR+15, QCF+16, TZS14, VK18, VSM19, XWX+17, XYM18, BPH+11, CLSD18, CDS+12, CWL+13, CJD14b, CA11, GMM12, LMC+11, LWX+14, WWP13, ZFT13, ZXC10, PCD+11, YXY+12].
Chip-Level [CCW18]. choices [Nar05].
Chroni [MGS+12]. Circuit
[ACH+17, CJ16, DRSR14, GRPT13, GCJ17, GB18, HSZM17, KHR+15, MCT18, NPH18, TGCJ16, TSMCB17, VAK18, BJ10, DLWW08, KCC+14, MRH12, MJM09, Moh12, SZSS10, XDX14, YWH+13].
Circuits [AMF+15, BM15, BS15, Ceb15, CV11, DD14, DKW+16, DNHL11, HM14, HLS14, HN12, JXL+17, KZW+15, KKC17, LCSP14, MZR+14, MJ11, PLC+13, SM11, SMT+17, TJS13b, TSB15, VGC11, BCT+13, HZY+12, KT14, LRC15, LW14, LW14, MHL08, MN06, PSM+06, Sek07, TR10, TR13, WFCX09, XCF08]. Classical [DD14].
Classification
[BYHT18, JXL+17, KPPB17]. Classifiers [LQYL19]. Clock [CH14, Ceb15, ANR+14, MRH12, XPD12].
Cluster [YBBK19]. Cluster-based
Clustering Clusters [PPM+13, RT07]. CMOS [ASP+18, CB09, Che15, HN12, HLH+12, KHR+15, MP10, Nar05, RT07, RTY+07, SCI+09, SXL+12, ZJS09a, ZJS09c, ZJS09h, ZJS10, ZC07, MRR12]. CMOS-nano [CB09]. CMOS/ [MRR12].

CMOS/molecular [RTY+07]. CMPs [GB18, SKRX13]. CNFET [PFOL07]. Co [GKT+18]. Co-Processor [GKT+18].


Combating [LPW18]. Combination [VMV13]. combined [ZFT13].

Communication [LGL15, LMC+11, SX11].


Composable [MHI+14]. Compressors [GP17]. Computation [AL17, CVK15, HSZM17, YLF+17, YWH+13, WDT14].

Computational [MSW14]. Computer [AVK16, WZL16, CV12]. Computers [JLR15, PSY+18]. Computing [Aho18, ASP+18, BY18, BH17, DMYT15, FYJ+17, HN15, JLR15, KZL15, KWW17, LGL15, LP17, Mit5, NL+17, NV14, NYL+17, PAF18, SCL17, SVA+18, SDSS14, SK16, SPR18, TSMCB17, TV17, YAK18, XNK8, ZSPC19, ZK18, AMA+14, KMD12, KT14, MHL08, McK07, PG12, V006, WZSC09, WD+09, YW13].


consideration [LWH14]. Considerations [MRR12, UMB+18, BJ10, WOW+10]. considering [RTY+07, SLS+14].


Content [GG17]. Contradictory [DWW+16]. Control [GYM+17, GCB14, XZC10]. control-path [ZXC10]. Controllable [MGZ+17].

Controllable-Polarity [MGZ+17]. Controlled [Che15, DNHL11, HZSA14, SXL+12]. Converter [TZS14]. Convolution [SPR18].

Convolution-over-time [SPR18].

Convolutional [AHS17, LLX+18a, PJS17]. Coprocessor [ASP+18]. Core [BKJ19, DMYT15, KPFM16, YWF18].

Correlation [AAM+13]. Cosine [DBG+14]. Cost [GCJ17, HSZM17, KXY16, LCSP14, LBGR08, TR10]. count [MCT18].

Countermeasure [BBB+16]. Counting [VAK18]. Coupled [GKT+18, YLF+17].

Coupling [KKC17]. CPDI [XDA14].

Critical [CWT14, SHAC19].


Cross-Point [LYWW13]. cross-power [XDA14].

Crossbar [BSL+18, KZL15, LLS017, NNL+17, UMB+18, WDW13, WRWW17, YL14, ZK18, CQZK14, TAb09, ZMT13].

Crossbars [PDL15]. Cryptos [GSC17]. Cubes [DRSR14]. Current [KKK+18, MKG+18, RFT15].

Current-Voltage [KKK+18]. Cyber [LBB+18]. Cyber-Physical [LBB+18].

[MFA13, PAF18, YJ18, MP10]. Dual-
MP10. Dual-Mode [PAF18]. duty
[GD12]. DVFS [MKW14, ZF15]. DWT
[SGR+12]. Dynamic
[CTbG15, GB18, JOF+15, MRH12, ZMC15,
AMVG12, WWJ09]. dynamically
[ZJS09a, ZJS09c, ZJS09b, ZJS10].

Early [Ko12, XLW+18, ZGSA15].
Early-Stage [ZGSA15]. Easy [DDR+16b].
ECC [PFRR17]. ECDSA [BBB+16]. ECG
[SCZ+12]. Editor [CLKG17, Ano18].

Editorial
[CS07, Cha10, IN05, MK07, Nar08, SK16,
TSB15, TSMCB17, TV17, XCF08, Shu09].

Editors [CLSD18, FNO+19]. Effect
[CV11, LYWW13, XPD12, HZY+12]. effects
[MLK+08]. Efficiency
[CMM+18, LLSO17, TKBM12, ZS08].

Efficient [BYHT18, DJRM09, HN12,
LKC15, LPW18, NV14, PJS17, PSR17,
PAF18, SVA+18, SDSS14, SMT+17, SPR18,
VSRR15, XLW+18, ANR+14, BY18, GD12,
KSB+08, PT12, TR13, SM11]. Elastic
[PHS+15]. Elasticity [GOGCK11]. Electric
[RFDT15]. Electro [ACJ17].

Electro-Photonic [ACJ17].
Electroencephalography [TKBM12].
Electron [CEW+13, CCH16, HYWA09].
Electronic [YXW+12, JRC+13].

Electronics
[BY12, Ko12, HCTK08, WZSC09].

Electrostatic [GPW+15, KKC17].
electrostatics [KTW08]. Electrothermal
[CSKM13, HILH+12]. Element [SMT+17].
elements [CW08]. Embedded
[JJW+17, LBJ+16, MCT10]. Embedding
[HIH18, SWK+16]. Embryonics [TMM+07].

Emerging [BSY+16, DMYT15, FNO+19,
GBLD15, KZW+15, TSB15, WZSC09, BC08,
Edi14, PUBV07]. Enabled
[CDP17, WVGP13]. Encoding [ZWL+15].

Energy [ACH+17, BY18, CMM+18,
DNHL11, GD12, LPB+15, LKC15, LLSO17,
LYWW13, LJJ18, PFRR17, PSR17, PAF18,
RFDT15, SVA+18, STA+12, SMT+17,
SPR18, TKBM12, VSRR15, ZSXY11,
KMD12, KSB+08, KP10, MHL10, MCT10,
SMR+12, WOW+10, WCSA10, SM11].

Energy- [STA+12]. energy-adaptive
[KMD12]. Energy-Efficiency [LLSO17].
Energy-Efficient
[LKC15, PSR17, SVA+18, SMT+17, SPR18,
VSRR15, BY18, GD12, SM11].

Energy-Neutral [LPB+15]. Engine
[ZK18]. Engineering [CCW18, QCF+16].
Engines [AL17]. enhancement [SC06].

Enhancing [KMD12]. environment
[OSLT06]. Epilepsy [SSN12]. Epileptic
[SGR+12]. equation [KTW08]. Era
[TSMCB17]. Error
[GYM+17, LWX+14, ZXC10].

Error-Tolerant [GYM+17, TWL09].
Errors [LPW18, SKRX13]. ESOP
[DRSR14]. Estimation [CMJ14, GCJ17].

Eucalyptus [AMA+14]. Evaluating
[RT07]. Evaluation [CTP14, DRL+19,
GRS05, JLL+17, MKW+14, CDG+12].

Evolutionary [HM14, Sek07]. Evolving
[TG07]. Exascale [DMY15]. Execution
[MPM13]. Exit [XLW+18]. Exploiting
[KXY16, SLC+17, VDB+16]. Exploration
[LDK+18, WK16, TJ13a, XLBB06, ZJS09a,
ZC07]. Exploring [SKRX13]. Extended
[PPM+13]. Extensible [KAKSP14].

Extraction [YL14]. Extractor [RFDT15].

Fabric [DPB11]. Fabrication
[CCH16, VDB+16]. Fabrication-Induced
[VDB+16]. Fabrics [NLK+13]. Failure
[KYEB15, PFRR17, VAK18].

Failure-Aware [PFRR17]. Fast
[SKB13, YL14]. Fault
[BBB+16, BKJ19, CVK15, DJ16, HH11,
JWJ+17, LKC19, MGZ+17, SLC+17,
VAK18, DMM+06, SCI+09]. Fault-Based
[BBB+16]. Fault-Tolerant [BKJ19, CVK15,
DJ16, HH11, LKC19, MGZ+17]. faults
Feature [CHN09]. Feature [BY18]. Feedback
[BMB18, KR18, HZY+12]. Field
[PRG18]. field-effect [HZY+12]. Fields [CThG15].
File [WX15]. Files [ZCX+17]. Fine [NSS16].
Fine [SMT+17, MLK+08]. Fine-Grain
[BJ10, SSF15]. FinFET-Based
[CCCTP08, GYM13]. Gated
[BJ10]. Gated-diode [BJ10]. Gates
[AHSZ16, CJS14a, DWK+16, HZSA14, DJ08].
Gating [HN12, ZF15]. Geckos [GSC17].
gem5 [CJ15]. gem5-PVT [CJ15].
generated [LLX15]. Generation
[XCS+19]. Generators [LTKP16]. Genes
[AAF13, MCT10]. Genetic [MZR+14], genomics
[GN08]. geographically [AMVG12].
Geometric [DBG15]. global [XPD12].
GP-GPU [WX15]. GPU [LLX+18a].
GPU-Outperforming [LLX+18a]. GPUs
[ZCX+17]. Grain [SMT+17, MLK+08].
Graph [XCS+19]. Graphene
[HC15, KHR+15, WZSC09].
Graphene-based [WZSC09]. green
[AMVG12, PG12]. greener [GD12]. Grid
[ZGSA15]. Guarantees [GYM+17]. Guest
[CLKG17, Shn09, SK16, TSB15, TSMCB17,
Ao18, CLSD18, FNO+19].

H [HTK08]. Hardening [LBB+18].
Hardware [BSY+16, CLKG17, CLSD18,
CCWCC15, CKWK18, GFZ13, HZH18,
KCD15, LQYL19, LLL18, LCK19, PJS17,
SLC+17, XLL+18, TMM+07].
Hardware-Based [LQYL19]. Harvesting
[RFD15, ZSXY11, KPI10, MCT10,
WOW+10, WSCA15]. HDL [OSLT06].
HDLQ [OSLT06]. Hermitian
[AHSZ16, HZSA14]. Heterogeneous
[AAF13, CTP14, HTMH18, KHR+15,
LGL15, VK18]. Heteroextension
[CCWL+16]. Heuristic [BM15, PT12].
Hiding [FHF14]. Hierarchical
[XYW+12]. Hierarchy [PHS+15, VSR15].
High [ASP+18, BYHT18, BH17, CJ16,
GNO8, LTKP16, MTC+08, PAB+17,
PSY+18, SC08, XLL+18, Be11, BPH+11,
CA11, LMC+11, MN06, PFO+07, RBMC12,
WJJ09, ZS08, SM11]. high-efficiency [ZS08].
High-level [MTC+08, SC08]. High-Performance
[ASP+18, BH17, CJ16, PSY+18, Be11,
BPH+11, LMC+11, WJJ09, SM11].
High-Speed
[BYHT18, LTKP16, PAB+17, XLL+18].
high-throughput [CA11, RBMC12].
IC [CH14], iConn [LGL15], ICs [ARLB18, CK+18, FRB08, SCL17, TJS14, XS14].
identification [CWT14], identify [PT12], Idle [SLC+17], IEEE [Shu09], IEEE/ACM [Shu09]. II [ZJS09e]. ILP [ZMT13]. Image [PSR17, LM13]. IMFlexCom [PAF18]. Impact [BSS16, DNHL11, KAKSP14, KKC17, MGK18]. Implantable [BY12, HLH+12, Ko12, MGS+12, SN12, SCZ+12]. Implementation [JOF+15, LLX+18b, LMM18, PCD+11, SN12, XW+18]. Implementations [DBG+14].
Implementing [SMR+12], Implicant [PT14a], Implicant-Implicit [PT14a], implications [VO06], Implicit [PT14a]. Improve [HSZM17]. Improved [DRSR14, PT14a, PSR17, ZJ11]. improvement [ANR+14, FRB08]. Improving [CMM+18, ON15, SCL17, YWF18]. In-Field [BMB18], In-Memory [NHL+17, PAF18]. Incremental [XW+18]. independent [Tah06], indoor [WOW+10]. Induced [VDB+16], Inductor [TJS14].
Inductor-Based [TJS14], inductors [SXL+12]. Inexact [KT14]. Information [AAF13, HLS14, DWL10]. information-theoretic [DWL10]. Infrastructure [LGL15, AMA+14]. Injection [DDR+16a, JWJ+17]. Inspired [CZQK15, BY18, CQZK14]. instability [KCC+14]. Integer [DBG+14], integral [KTDW08]. Integrated
[BS15, IST+18, KKC17, NLK+13, TJ13b, XC08, XLL+18, ZXC10, Bea11, BCT+13, HCTK08, MN06, WFCX09, XCF08].
Introduction [Ano18, AD14, BC08, Bah09, BY12, CLKG17, CLSD18, DR11, Edi14, FNO+19, Gu13, HN15, KP10, LC08, MSW14, PG12, PR13, SX11, SN15, SN11, WDT14]. Intrusion [BYHT18]. Investigating [MLK+08]. IoT [STSG17]. Iris [LMM+11]. irregular [LD10]. Irreversible [LIS14]. Issue [BY12, DMYT15, DR11, Gu13, HN15, MSW14, SS15, SK16, SN11, TSB15, TSMCB17, TV17, WDT14, AD14, BC08, CS07, Edi14, McK07, PG12, PR13, XCF08].
Junction [VDB+16], Junctionless [BSS16]. Keeping [ABS+12]. Key [BBB+16].
Kilocore [ACJ17], Kogge [BSL+18].

L2 [PAB+17]. lab [ZXC10]. lab-on-chip [ZXC10]. labeling [EWKNW07]. Language [OBL14]. Large
[Bea11, KCD15, PDL15, SWK+16].
[CMJ14, CJE16, CJ14b, GJ17, LSH14]. Leakage/Delay [CMJ14]. learnable
[YYBK19]. Learning-Based [ZV18]. Level [ARLB18, CCW18, CZW19, DRL+19, JWJ+17, LLM+18, MTC+08, MP10, MHL12, SC08].
library [LCJ14]. light [ZJT+14]. light [WOW+10]. like [HMS+05]. Limit [LCK19].
limits [GMM12]. Literature [AAFM13].

Loads [ZZXY11]. Locally [DNHL11]. Logic [AHZ16, CJ14a, CJ16, CNH12, GCO+11, GUP11, GVR17, LCSP14, LP17, LMM18, MS17, NLL+17, PTC14a, SSP14, SWK+16, VZG11, ANR+14, CJ14b, DJ08, HMS+05, LJ14, LCT12, MTC+08, PT12, TR13, ZMT13]. Logic-Based NNLL+17, TR13].

Long [ZSPC19]. Loop [SSN12]. Loss [HLS14]. Low [CJ16, Che15, GBDL15, GLLG+15, KZM+15, KHR+15, KR18, MGS+12, MJM09, PRG+15, RMW+17, SLC+17, STSG17, SGR+12, SSF+15, Tah09, TSB15, ZJS10, ZJ11, ABS+12, CJ14b, CA11, CJ17, KT14, LBGR08, LMC+11, MFA+13, WDH+09]. low-cost [LBGR08].

low-latency [CA11]. Low-overhead [Tah09]. Low-Power [GBD15, GLG+15, KHR+15, KR18, PRG+15, RMW+17, SGR+12, MJM09, ZJS10, ABS+12, KT14, LBGR08, LMC+11, WDH+09]. Low-Swing [SSF+15]. LTPS [LBGR08].

Machine [KPPB17, KPFM16, YP17].

Machine-Learning [KPFM16]. Magnetic [LBII+16, VDB+16, AKW+13, DK09]. Main [YYBK19, YXD+17]. majority [HMS+05].

majority-like [HMS+05]. Management [HTH+18, LHW+17, PSH+15, PRG+15, ZJ11, FRB08, GMM12, MP10, MCT10].

manager [AMVG12]. Managing [NPH18].

Manufacturing [ZM+19].


Memories [CCW+15, HH11, LBJ+16, SCZ+12, YYPK17, GRS05, RY17]. Memory [GLG+15, GZ17, HTM18, HC15, KPPB17, KHR+15, KKK18, LYW+13, MRR12, Mit17, NHL+17, PAF+18, RMW+17, WDW13, WRW17, WZL16, YYPK17, YBYBK19, YX+17, ZSPC19, ABS+12, AKW+13, CSK13, KSL14, PR13, SKR13, TCR09, VNM09, ZJ+09].

Memory-Centric [KPPB17].

Memory-Storage [YYPK17]. Memristive [ZM+15, KZL15, MRR12, UMB+18, WDL16, WY+13, ZK18].

Memristor [ASP+18, BYH18].

Memristor-Based [BYH18].


microarchitecture [MLK+08].

microarchitectures [XCF08].

Microarrays [SKB13]. Microdevices [VM13]. Microfluidic [BMI18, GCB14, HD14, LBB+18, MPM13, OGB18, DJR+09, DDM+06, RBG12, RBG14, SC08, XHSC07, XC08, YCC07, ZXC10].

microfluidics [CZ05, SC06].

microfluidics-based [CZ05, SC06].

Millimeter [MKW+14, KK12].

Millimeter-Wave [MKW+14]. Million [AVK16]. Million-Qubit [AVK16].

Mixed-Criticality [DRL+19], mixing [RBGC14]. MLC [AM18, LW+17].

MLC/TLC [AM18]. MN [PHS+15]. MN-MATE [PHS+15]. mNoC [PDL15].

Mobile [TSMCB17, YYPK17, WD*09].

Mode [BSS16, PAF18]. Model [BM15, CCWCC15, FYJ+17, MZ+14, DLWW08, MHL08, MTC+15].

Mode [BSS16, PAF18]. Model [BM15, CCWCC15, FYJ+17, MZ+14, DLWW08, MHL08, MTC+15].

Modeling [LTKP16, MN06, SSN12, TGCJ16, TKBM12, ZF+15, KKC+14, KSG+14, PFOL07].

Models [KCD15, MHW+14, FRB08]. Modular [MHW+14].

Modularization [FHFK14]. Modulation [MGK18]. Module [MPM13, LCJ14, ZS08].

Module-Based [MPM13]. Modules [TGCJ16]. Molecular [CNHL08, DPB11, GPW15, PD+15, WD+13, KSG+14, KTW08, MHL08, RYT+07].

Monitoring [MS+12].

Monolayer [RMW+17]. Monolithic [KCK+18, KKC17, BCT+13, XX+14]. MOS [KZW+15].

MRAM [AKW+13, DSB16, PAF18, SFD17, STSG17, VDB+16].

MRAM-Based [VDB+16]. MRAMs [MFA+13, PFRR17]. Muller [LJ14]. Multi [DRL+19, LSL017, LLX+18b, PRG+15, LM13].

Multi-Abstraction-Level [DRL+19]. Multi-Layer [LLS017].


Multicast-Enabled [CDP17].

multicomputer [VMN08]. Multicore [CDP17, PCD+11, WXW+17, ZMC15, KWFH12, SLS+14]. multi-discipline [Moh12].

Multilayer [HC15, MHM+08, BPH+11]. Multilevel [MRR12, VSR15, CWL+13, FZG14].

Multiparameter [CJ16, GJ17]. Multiple [DDM+06, HZSA14, MMJ09].

Multiple-Controlled [HZSA14].


multiprocessors [BP+11, CA11].

Multistate [KHR+15]. multiwalled [SXL+12]. mW [WOW+10].

N [AM18]. NANA [PDL06]. Nano [GK+18, YLF+17, CB09, LDL00, MP+10, PDL06, SCI+09, ZMI+13, ZS+10, ZC07, MRR12, ZJ+09c, ZJS09a, ZJS09b].

nano-architectures [ZMT13].
	nano-CMOS [MP10, SCI+09, ZC07].

Nano-Oscillator-Based [YLF+17]. Nano-Oscillators [GK+18]. nano-scale [LDL00, PDL06]. nano/CMOS [ZJS+10, ZJS09c, ZJS09a, ZJS09b].

NANOARCH [Bab09]. NANOARCH07 [Shu09]. NANOARCH’09 [DR11].

nanoarchitectures [Tah06, Tah09]. Nanoarray [FGZ14, GRS05].


Nanodevices [CZQK15]. Nanoelectronic [TSMCB17, YL14]. nanofabrics [DMR06].

Nanomagnet [CNH12]. Nanomagnetic [FGZ14, GRS05].

NANOARCH’09 [Bah09]. NANOARCH’07 [Shu09].

nanometer-scale [CCTP08].

nanometer-scale [CCTP08].

Nanophotonic [IS+18, LLS017, LKL+18, NPA+12, PDL15, XYM18, LMC+11, SX+11].

Nanopipelined [PT14b]. Nanoribbon [HC15, KHR+15]. Nanoribbon-CMOS [KHR+15].

Nanoscale [JRC+15, NLK+13, Shu09, CQZK14, EWKN07, Nar05, RT07, RT08, WZSC09].

nano-architectures [HQW10].

nano-system [TWL09].

Nanotube [GRPT13, HC15, DLWW08, HZ+12, MNS06, SXL+12].

Nanotube-Based [GRPT13, MN06].

Nanowire [Deh05, RK15].

Nanowire-based [Deh05]. nanowires [SRD+06]. NBTI


NoC-Based [ZK15]. NoCs [CF18, GB18, LCK15, LCK19, SHAC19, ZY18]. Node [PHS+15, YWH+13]. Nodes [GVR17, LWM+14, TGCJ16]. Non [GKT+18, MCT18, STSG17, YYPK17, YXD+17]. Non-Boolean [GKT+18].

Non-Restoring [MCT18]. Non-Volatile [STSG17, YYPK17, YXD+17].
Parasitics [KCWL+16]. Part
[ZJS09c, ZJS09b]. Partial [LKC15].
Partitioning [LRN05]. Passive [GSC17].
Path [CKWK18, GB18, VAK18, WRWW17, CW14, ZC10]. Path-Setup [GB18].
paths [ANR+14]. Pattern [HSZM17].
Pauli [HZSA14]. PCM [KXY16, LHW+17].
peak [LM13]. Peres [D08]. Performance
[AVK16, ASP+18, BSS16, BH17, CDG+12, CK+18, CJ16, DNLH11, HTMH18, 
LYWW13, MKW+14, ON15, PSY+18, SLC17, VAK18, YWF18, Bea11, BPH+11, 
DLWW08, LMC+11, LCT12, MN06, PFOL07, RT07, STA+12, WW09, SM11].
performance-aware [STA+12].
Phase [FY1+17, SMT+17, WZL16, JRC+13].
Phase-Change [WZL16]. Photonic
[ACJ17, BPH+11, CDP17, FC18, VK18].
Photronics [XNK18, Bea11]. Physical
[LBB+18, UMB+18, BCT+13, HZY+12].
PicoServer [KSB+08]. Piezoelectric
[RFDT15]. pillar [MFA+13]. Pin
[WXW+17, XHSC07]. pin-constrained
[XHSC07]. Pipeline [SM11]. PLA [CNH12].
Placement [BM15, VRB16, BKJ19, 
LWH14, YYC07, LRN05]. PLAs [CHN09].
Plasticity [AMF+15]. Pluggable [VSM19].
Point [LYWW13, NV14]. Pointing
[LBJ+16]. Polarity [MGZ+17]. Policies
[ON15]. Polynomials [LP17]. Pooling
[ZMC15]. portability [GN08]. post [XS14].
post-bond [XS14]. Power
[CKC+18, Che15, FC18, GBDL15, 
GLMG+15, HN12, JLR15, KZW+15, 
KHR+15, KR18, LB17, LHW+17, 
LMW+14, LKL+18, MGS+12, PRG+15, 
RMW+17, STS17, SGR+12, TGC16, 
TSB15, WXW+17, ZJ11, ZSXY11, ZY18, 
ZOS15, ZF15, ABS+12, ANR+14, GMM12, 
KT14, KK12, LJ10, LGR08, LMC+11, 
MMJ09, MP10, MFA+13, WDH+09, XDX14, 
ZS08, ZJS10, ZFT13]. power-efficient
[ANR+14]. Power-Gating [HN12, ZF15].
Power-Utility-Driven [LHW+17].
Powered [JRLR15, WSC10]. Powerful
[VM13]. PPU [GMY+17]. pre [XS14].
pre-bond [XS14]. Prediction [MKS17].
Predictive [DKK+15, ZC07]. Prefetching
[YBK19]. Pressure [MG1+12]. Primitive
[GR13]. Primitives [BSY+16, HSM+05].
Proactive [PRG+15]. Probabilistic
[KS14, KT14]. Probability [VAK18].
Probes [SKB13]. problem [EWMW07].
Process [GPW+15, KAKSP14, MGK18, 
SCL17, XYM18, XP12].
Process-Variation-Tolerant [XYM18].
Processing
[AL17, BH17, XCS+19, Gla14, KT14, LM13].
processing-inwire [Gla14]. Processor
[GKT+18, GYM+17, KZL15, Mit17, 
STSG17, WXW+17, YJ18]. Processors
[KAKSP14, PRG+15, SL+17, WKL16, 
ZMC15, ZW+15]. productivity
[SM1+12]. Programmable
[AMF+15, DPB11, Deh05, WD+09].
Project [TMM+07]. Promises [W13].
Prospect [PFOL07]. Prosthesis [SSN12].
Protecting [LC19]. Protein [PPM+13].
Protocol [YWF18]. PROTON [VRB16].
Provide [SL+17]. ProWATCh [PRG+15].
Pruning [AHS17]. PUF [DSB16, VDB+16].
PUFs [IGR+16]. PVFS [JOF+15]. PVT
[CMJ14, CJ14a, CJ15, TGC1J6, YJ18].
QCA [CNHL08, CHN09, DPB11, DK09, 
Gla14, GPW+15, HSM+05, LRN05, MHL08, 
OSL06, SW07, SSS14, TCSV09].
QCA-based [CHN09]. QLib [LCJ14].
Quantifying [HLS14, NPH18].
Quantization [XLW+18]. Quantum
[AVK16, AHSZ16, BM15, BH17, CVK15, 
CV11, DD14, DPB11, GCJ17, HZSA14, 
HSZM17, LCSP14, LCJ14, MCT18, NV14, 
PSY+18, RH14, VAK18, CV12, DWL10, 
MTC+08, TR10, VO06, VM108, WD+09].
Quantum-Dot [DPB11, DWL10].
Quantum-Logic [AHSZ16], Qubit [AVK16, MCT18], QuickRecall [JRLR15].

Radial [SRD+06], Radix [GUP11], RAM [CWL+13, LPW18, RKM15, ZCX+17].


Realizing [SDSS14], reasonable [CNHL08].

Recognition [CKC+18, PSR17]. Reconfigurable [CEW+13, CCH16, CDP17, CNH12, KPPB17, KZL15, NLL+17, VK18, EWKNW07, Sek07, SC06, Tah06, ZJS09a, ZJS09c, ZJS09b, ZJS10]. Recorder [SCZ+12]. Recovery [KCC+14, Sek07, XZC10]. Recurrent [LJL18].


Redundant [HH11]. Reed [LJ14]. Reference [MGK18]. Register [CZW+19, WX15, ZCX+17, TCSV09].

Regular [DDR+16b], rejuvenation [AMA+14, CNPR14, MNT14, ZJT+14]. Relativistic [MJ11]. Release [HLH+12].

Release-on-Demand [HLH+12].

Reliability [ANR+14, HCTK08, KYEB15, LYWW13, LBB+18, CWT14, DK09, Edi14, TMM+07].

Reliable [McK07, WWJ09]. Replacement [ON15]. replicating [TMM+07]. Reservoir [BY18, LMM18]. Residue [HH11].

Resiliency [SFD17], Resilient [LCT12].

Resistance [ZJ11]. Resistive [BSL+18, DSB16, KKKK18, WRWW17].


Ripple [MGZ+17]. Ripple-Carry [MGZ+17]. RMDDS [LJ14]. Robust [BMB18, CQZK14, GRPT13, GJ17, MGK18, PPM+13, CB09, WVGP13]. Robustness [BS15]. Root [MCT18].

Routing [VRBS16, LKC15, LDL10, MKW+14, RT07, XC08]. RRAM [NHL+17]. Rule [OBLD14].

Rule-Based [OBLD14]. runtime [GMM12].

Scalable [BPS19, Che15, GB18, MT14].

Scale [KCD15, KWW17, PDL15, Bea11, CCTP08, LDL10, PDLS06]. scaled [LBGR08]. Scaling [BSS16, JOF+15, LYWW13, WCSSA10].

Scan [WFCX09, HCTK08, XS14]. Scan-chain [WFCX09]. Scheduling [BM15, MESC19, OGB18, STA+12, ZJT+14].

Scheme [GLMG+15, GB18, MGK18, WRWW17, XS14]. schemes [GD12].

SCKVdd [Che15]. Scoring [AAFM13].

SCT [RT08]. Searches [MT14]. Secret [BBB+16], section [Bah09, LC08, Moh12].

Secure [SK16]. Security [BSY+16, GSC17, IGR+16]. Segment [KXY16]. Segment-Based [KXY16].

Seizure [SGR+12]. Self [Che15, LCK19, MGK18, RMG15, TMM+07, YYBK19, LDL10, PDL07, WCSSA10].

Self-learnable [YYBK19].

Self-Organizing [RMG15, LDL10, PDL07].

Self-Protecting [LCK19]. Self-Reference
[MGK18]. Self-replicating [TM1+07].
Self-Stabilized [Che15]. self-timed
[WC10]. Semi [ZK18]. Semi-Trained
[ZK18]. Sense [SFD17]. Sensing [MGK18].
Sensitive [ZY18]. Sensitivity [LDK18].
Sensitivity-based [LDK18]. Sensor
[LPB1+15, LWM+14, MJS+12, GD12,
LWX+14, WOW+10]. Separation [KR18].
Sequence [PPM+13]. Sequences [MT14].
Sequential [NLI+17, CW08, TR10].
SerDes [XLL+18]. serial [Gla14]. Series
[MKS+17]. server [MNT14]. servers
[ABS+12, KSB+08]. Setup [GB18]. Shared
[PAB+17, VK18]. Sharing [CDP17, SSP14].
SHARP [VK18]. Shielding [ZCX+17].
Shift [VSRR15, TCSV09]. Shift-Based
[VSRR15]. shift-register-based [TCSV09].
shifter [MP10]. Short [ZSPC19].
Short-Term [ZSPC19]. Si [HCTK08].
Silicon [CDP17, TKS+14, CNX+18, BPH+11].
Silicon-Photonic [CDP17]. SIMD
[PDL07]. Simple [DDR+16b]. Simplified
[FYJ+17]. simplifying [PSM+06].
Simulation [CJ14a, CJ15, FYJ+17, SW07,
YLF+17, FJZ+14]. Simulator
[AVK16, VAK18, VSM+19, HYWA09, LJI0].
Simulators [ZFI+15, KCC+14]. Single
[VRB+16, CEs+13, CCH+16, SXL+12].
Single-Electron [CEW+13, CCH+16].
single-walled [SX+12]. S itu [ZK18].
sizing [LSh14]. Sketching [AL17]. Skew
[NPA+12]. Small [MKW+14].
Small-World [MKW+14]. Sneak
[WRWW17]. Sneak-Path [WRWW17].
SoC [GSC17, HLH+12]. soft
[LWX+14, SKRX13]. soft-error [LWX+14].
Software [AMA+14, WZL+16, ZJ+14,
CNPR14, MNT14]. Solution [BM15].
Solutions [LCK19, VGS+11, MN06, Moh12].
solver [KTIW08]. Sort [GPU11]. SOT
[PAF18]. SOT-MRAM [PAF18]. Source
[BIs17, KR18]. Space
[LDK1+18, TJ+13a, XLBB06, JJS+09a].
SPARCNet [PJS+17]. Spare [BKJ19].
Sparse [HIH18, PJS+17, RMG15]. Spatial
[KWF+12]. Special [BY12, DMY15],
DR11, GUI13, HN15, Moh12, MSW14, SS15,
SK16, SN11, TSB15, TSMCB17, TV17,
AD14, BC10, BAI09, CS07, ED14, LC08,
MCK07, PG12, PR13, WDT14, XCF08].
specialized [BC08]. Specific
[DKK+15, FC18]. Specification [OB12].
spectrally [KRT08]. Speech [CKC15].
Speed
[BYHT18, LTKP16, PAB+17, XLL+18].
Speedup [KAKSP14]. SPICE [KCC14].
SPICE-compatible [KCC14]. Spike
[AMF+15, ZWL+15].
Spike-Time-Dependent [ZWL+15].
Spike-Timing-Dependent [AMF+15].
Spiking
[CThG15, HIH18, KCD+15, LJJ+18, SPR18].
Spin [AKW+13, MS17, VSRR15, YLF+17,
CSMK13, CWL+13, EWKNW07, MFA+13].
Spin-Torque [YLF+17]. Spin-transfer
[AKW+13, CWM+13, MFA+13].
spin-transfer-torque [CSMK13].
spin-wave [EWKNW07]. SpiNNaker
[PCD+11]. Spintronic [IGR+16].
Spintronics [KZW+15]. Split [CZ+19].
Splitter [DKW+16]. Square [MCT18].
SRAM [GJ17, RKM15]. SRAMs
[RMW+17]. Stabilized [Che15]. stacked
[KWFH12, MHM+08, SKRX13, ZS08].
stacked-Vdd [ZS08]. stacking
[KS+08, MHM+08]. Stage [ZGS+15].
Stand [RFD+15]. Stand-By [RFD+15].
Standard [CMJ14, KCWL+16, MS17].
state [ABS+12]. Statistical
[LTKP16, YJI18]. STDP [SPR18].
STDP-based [SPR18]. Step [WRWW17].
Stochastic
[ACH+17, AL17, LQYL19, LP17, LMM18,
MZR+14, MSW17, NLL+17, NPH18].
stochastically [GRS05]. Stone [BSL+18].
Storage [SCZ+12, VSRR15, YYPK17].
strain [LWH14]. Strategies
[SFD17, FRB08, GRS05]. Strategy
Streaming [GYM+17, KR18].
stretching [MRH12].
Structured [DDR+16b, YYPK17].
Structured [AHS17].
structures [PSM+06].
Subcrossbar [YL14].

Sub-Block [AKW+13].
Sub-Block [RFDT15].

Substrate [DDR+19].

Subcrossbar [YL14].
Substrate [PAB+17].

Super [GVRR17, ON15, RFDT15, WOW+10].
Super [RFDT15].
Super-Block [ON15].
Super-mW [WOW+10].

Super-Threshold [GVRR17].

Super-capacitor [LPB+15].
Super-capacitor-Based [LPB+15].

Supervised [CZQK15].
Supervised [VR13, PUBV07, VO06, GN08].

Survey [GBDL15, KK12, Mit16, Mit17, QCF+16, SFD17, CNPR14].
sustainability [KMD12].
sustainable [PG12].

SW [JRLR15].

SWIFTNoC [CDP17].
Switched [GB18].

Switching [BSL+18].

Symmetric [DDR+16b].
Symposium [Shu09].

Synapse [WKL15, XDX14].
Synaptic [KZL15, WKL16].
Synchronous [RFDT15].

Synthesis [AHSZ16, CEW+13, CH14, CCH16, CW08, DRSN14, DWK+16, DDR+16b, GCJ17, HSZM17, HD14, LCSP14, MPM13, PT14a, SSP14, SKB13, CCTP08, DJ08, LJ14, MJM09, PT14b, SZS10, SC09, XC08, ZXC10].

Synthetic [Dela14, FHF14, HD14, MHW14, MSW14, OBLD14, VMV13].

System [ARLB18, BY18, CJ15, HH11, JW+17, LBJ+16, LW+14, MKSW17, QCF+16, SS15, SN11, SC+12, TSMCB17, WXW+17, CB09, MP10, YW13, ZJS09e, ZJS09b, PCD+11, YXW+12].

System-Level [ARLB18, JWJ+17, MP10].

System-on-Chip [PCD+11, YXW+12].

Systems [ACJ17, DMYT15, DRL+19, FY+17, GBDL15, HH18, KZW+15, MCB15, MRW+17, TSB15, TKBM12, TV17, WZL16, XNK18, ZSXY11, GMM12, LBGR08, LW+14, Moh12, MCT10, PG12, STA+12, SLS+14, WOW+10, WCSA16].
systems-on-chip [GMM12, LW+14].

T [MCT18].

count [MCT18].

Targeting [CKC+18, HSZM17].
tasks [STA+12].

Taxonomy [SFD17].

Technique [CCW18, Che15, HLI+12].

Techniques [Bis17, GBDL15, KPFM16, Mit16, Mit17, TJ+13b, BCT+13, KP10].

Technologies [FNO+19, GBDL15, TSB15, BC08, Ed14, PR13, PUBV07, VO06, GN08].

Technology [BSY+16, CTP14, GMM12, GVRR17, KZW+15, TGCJ16, KSB+08, MAM+08, SX11, XDX14, ZC07].

Technology-Agnostic [CTP14].

Technology-Based [BSY+16].

Technology-driven [GMM12].

Temperature [HTMH18, PRG+15, KCC+14, LWH14].

Template [RDH14].
Templates [SM11].

temporal [KWFH12].

Ternary [GG17].

Test [MSCS19, TJ+13b, XS14].

Testability [DDR+16b].

Testable [DDSN14, XDX14, LBGR08].

Testing [BMB18, KK17, DJRM09, RT08, XS14, ZJ+14].

TFET [KCW+16].

TFT [HCTK08, LW+14].

Theoretical [LBGR08].

theoretic [DDH14].

Theory [RBGC14].

Thermal [ARLB18, MCB15, TJ+13b, ZY15, KWFW12, XS14].

Thermal-aware [MSCS19].

thermal-driven [XS14].

Thermal-Sensitive [ZY18].

Threats [GSC17].
three [MLK+08, WFCX09, XS14].

three-dimensional [MLK+08, WFCX09, XS14].

Threshold [GVRR17, Mit16, PT14a, SCL17, MJM09, PT12, PT14b, WD+09].
Through-Silicon-Via [TZS14].

throughput [CA11, RMBC12]. Tile [HMS+05]. Tile-based [HMS+05]. Tiled [DPB11].

Time [DRL+19, GSC17, JWJ+17, KR18, KPFM16, LMM18, MKSW17, SHAC19, XLL+18, ZWL+15, LWX+14, MNT14, SPR18].

Time-Randomized [SHAC19]. timed [WCSA10]. Timing [AMF+15]. TLC [AM18]. TODAES [BC08]. Tolerance [SLC+17, WDW13, DWL10, LSH14, SCI+09, Tah06, Tah09, XCO8]. Tolerant [BKJ19, CVK15, DJJ16, GYM+17, HH11, LCK19, MGZ+17, YXM18, LWX+14, PDL07, TWL09, YCY07, ZMT13]. Tool [VRB16, HZY+12]. Torque [YL+17, AKW+13, CSK13, CWL+13, MFA+13].

Torus [YXW+12]. Torus-Based [YXW+12]. trade [CDG+12]. trade-offs [CDG+12]. Tradeoffs [HTMH18, SFD17].

Trading [ACH+17]. Trained [ZK18]. Transfer [CZW+19, AKW+13, CSK13, CWL+13, MFA+13]. Transfer-Level [CZW+19]. Transform [DBG+14].


Transistor [CEW+13, CCH16, GLMG+15, HC15, RMW+17, DIW08, HZY+12].

Transistors [HN12, MGZ+17, WDD+09].

Transporters [PPM+13]. Tree [CH14, GCJ17, YCY07]. Trends [TGCJ16].


Two-Dimensional [GUP11]. Type [YJ18].

ULS [MP10]. Ultra [CJ16, CJ14b, GJ17, KZW+15, KT14, MGS+12, STSG17, TSB15].


Unified [YYPK17]. Uniform [SMT+17]. Unipolar [LP17]. Units [BH17, Gla14]. Universal [CZQK15, CVK15, MP10].

Unsupervised [SPR18]. Using [AVK16, CJ16, CKW18, DSB16, DPB11, GKT+18, GOGCK11, GUP11, GSC17, GJ17, HZSA14, HLH+12, KR18, KWW17, LBJ+16, LQYL19, LP17, LMM18, Mit17, PFRR17, PT14a, PAF18, SCL17, VSR15, YJ18, BSL+18, BPH+11, CMJ14, DRSR14, HNS+05, JRC+13, KT14, KK12, KCD15, LBGR08, LSH14, MMJ19, MNN+08, RBGC14, SZS+10, SPR18, SXL+12, SC06, YYC07, ZFT13, ZJT+14, KSB+08]. Utility [LHW+17]. Utilizing [WDH+09].


Variation [GLMG+15, KMG18, YXM18, MRH12, ZMT13]. Variation-Aware [GLMG+15]. variation/defect [ZMT13].


Volatile [KHR+15, RKM15, STSG17, YYPK17, YXD+17]. Voltage [Ch15, JOF+15, KKK18, SCL17, SXL+12]. voltages [MMJ09, WDD+09]. vs [CJ14a, DWK+16]. vulnerability [SKR13].

Wafer [KKC+17, KWW+17, MHN+08]. Wafer-Bonding [KKC17]. wafer-to-wafer [MNN+08]. Wall [Mit17]. walled [SXL+12]. Wave [MKW+14, EWKN+07].
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Wavelength [LKL+18]. waves [KK12].
Way [HSZM17]. Web [AMVG12]. Welded [GCJ17]. while [RYT+07]. Width [BSS16].
wire [Gla14, SXL+12]. Wireless [CMM+18, DJ16, LPB+15, LWM+14, MGS+12, MKW+14, TKBM12, CDG+12, GD12, WOW+10, WVGP13]. wires [DK09].
Yield [PFRR17, SC06, FRB08].
Z [HZSA14]. Zero [KXY16, BPB+12].

References

Abate:2013:ILH [ACJ17]

Anagnostopoulou:2012:BAM [ACH+17]

Abellan:2017:EPN [ACJ17]

Avritzer:2014:ISI [AD14]

Anwar:2017:SPD [AHS17]
Sajid Anwar, Kyuylene Hwang,


Abbasi:2012:DGD


Alqahtani:2018:SLA


Anonymous:2018:GEI


Arasu:2014:RIL


Athreyas:2018:MCA


Ahsan:2016:DMQ

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