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Title word cross-reference

$AB + CAB + C$ [XHWI22]. $\epsilon\delta$ [ZZZY24]. K [SCD+21, LRHL21]. N [BM20, ZWZ18]. $O(N)$ [KK21]. P [TSS16, PSZD21].

-Aided [OKK23a]. **-Based** [HSzXZ17]. **-Bit** [PSZD21]. **-Means** [SCD+21]. **-Modular** [BM20]. **-Oriented** [KSKA22]. **-Space** [KK21]. **-Stability** [TSS16]. **-Utility-Optimized** [ZZZY24]. **-Version** [ZWZ18].

/DAC [MBW23].

1 [TKTP21]. **123.0** [TKTP21]. **123.0-B-1** [TKTP21]. **1X** [ZZM+19]. **1X-2X** [ZZM+19].

2 [AXAD21, CKC+18, GVF+23]. **2021** [IEE21]. **2022** [IEE22, Mon22]. **28th** [IEE21]. **29th** [IEE22]. **2X** [ZZM+19].

3 [SBD+24]. **3-D** [SBD+24]. **3-Phase** [FM21a]. **3.3** [TKTP21]. **32-Bit** [GWD+23]. **3D** [PS21, ADN+21, DBOB20, DZK+23, ELVC18, GHSMM21, GKC21, HEYB22, LK19, LYW+21, NYC+21, PASK21, SLR+17, VC17, WASW22, YJ22]. **3D-ICs** [NYC+21]. **3D-NoC** [DBOB20]. **3D-Stacked** [PS21]. **3DL** [SBD+24]. **3DL-PIM** [SBD+24]. **3G** [GAPG16]. **3PIPs** [LRYK14].

4.0 [CDF+22b, JSBM22].

512 [ET23]. **5G** [SAJ22, AZA+21, QLT17]. **5G-Network-Connected** [SAJ22].

60 [SSL+13]. **65-nm** [TAC+19]. **6G** [FK22, RSK21, RLK22]. **6T** [TAC+19].

754 [FM21b, FM21c].

802.11e [CYBD15]. **802.15.4** [AAEKM13].

Abnormal [HDA+20]. **Abstract** [FSK20]. **Abundance** [CKR+22]. **Academia** [WVC21]. **Academic** [XCW+14, ZLW+21]. **ACBAM** [RAD22]. **ACBAM-Accuracy-Configurable** [RAD22]. **Accelerated** [CRS17]. **Accelerating** [AEM22, CKR+22, HKC22, ZLY+21]. **Acceleration** [AmSYlrm24, DQB23, IPRR19, SBD+21]. **Accelerator** [ATPR23, AMTR24, KKM17, NAMJ23, QGF+23, SBR+22, TKTP21, WH21, WMAB17, YJ22]. **Accelerator-Rich** [SBR+22]. **Accelerators** [CMB18, DBLK23, JHB21, RPL+23, SZA+23]. **Acceptance** [PTT21]. **Access** [CPLdFM21, CYBD15, DGP22, FNK+13, GSVA23, HTH+22, IPiR18, LCZ21, OZL15, RZD+19, RLK22, RSM+21, ZMK22]. **Accuracy** [BAS23, RAD22]. **accurate** [ISI+19]. **Achieving** [AKHA22, CLWX18]. **Acoustic** [LPZ+14]. **Acquisition** [CDF+22b, GLZ19]. **Across** [ABTH20, HHM20, PG23]. **Acting** [Mon20]. **Action** [FVS24, MDB+23]. **Activation** [ABC18, KK23, MBW23, SAD23]. **Active** [CWZ+22, LT21, XWZ+23]. **Activities** [BC16, CFM+22, CCH+23, GSMGP17, RSH+21, RS20, ZYY+24]. **Activity** [DTK+23, WLO+21, WC22, XCX+20]. **Ad** [GZFS18, KNK13, LHB+15, LYS13]. **Ad-Hoc** [LYS13, KNK13]. **Adaptive** [AFMM19, HZY21, JDP+21, LYA18, LSP+20, MCB21, NBS16, SAM+20, SSV+20, TFM+19, TMS+19, TAV15, TW22, WLG+21, WHL23a, ZLG+22]. **ADC** [AKSR24, LVR+24, MBW23]. **ADC-** [MBW23]. **ADC-/DAC-Free** [MBW23]. **ADC-Less** [AKSR24]. **Adder** [GWD+23, SK23a, TZZB21]. **Adders** [DPP21a, DPP21b, LZM+21, PP23b, SMMTBM+22, SK23a, VC17]. **Addition** [HAKL22]. **Additional** [CGPB21]. **Additive** [CVP+22, XTXY16]. **Address** [CLW16]. **Addressable** [GT22, RFKK23]. **Adiabatic** [FM21a, KTM19]. **ADIP** [RMVN22]. **Adjusting** [SKKN20]. **Adopting** [FMA24]. **Adults** [RdPF+23]. **Advance** [LCLK20]. **Advanced** [FO21, KVP19]. **Advancement** [AT22, SKKN20]. **Advances** [DLRL24, HSS24, RWZ+16, SG15]. **Advection** [BBW22]. **Adversarial** [OPIV+23, WJL23, XWZ+23, XYH+23, ZLW+22]. **AdvParams** [XWZ+23]. **AES** [EMDE+22]. **AFDA** [ZC15]. **Affecting** [OBM22]. **Affective** [NWSG17]. **Affects** [CG17]. **Aframe** [HZS+15]. **Against** [CWZ+22, JBSS+22, KKY24, LWN+22, XAQ22, XYH+23, LRXW21]. **Age** [TRGVR+22, YZG+24]. **Agent** [BBC16, HZS+15]. **Agent-Based** [BBC16, HZS+15]. **Aggregate** [BSJ22]. **Agile** [ZL22]. **Aging** [AC22, GAWT23, JYZ+23, KK14, OEM18, QZW+23, RRFT16, SKKN20]. **Aging-Based** [KK14]. **Aging-Related** [QZW+23]. **Aging-Resistant** [RRFT16]. **Agnostic** [YMT22]. **Agreement** [JCM+21, THTK16]. **Agriculture** [VKBB22]. **Ahead** [IP21]. **AI** [RPL+23]. **Aid** [TD19]. **Aided** [OKK23a, TFM+19, ZMK22, KMK22]. **AIG** [BBMM23]. **AIG-Rewriting** [BBMM23]. **AIO** [LZD+22]. **Air** [LGT+19]. **Airline** [BBC16]. **AlexNet** [AJL+21]. **Algebraic** [BWMM22]. **Algorithm** [DBOB20, DDD20, GJZ+16, GCBK17, HKC22, LCM+23, LHS+22, LJD+15, MBW23, QCN+15, TA19, WMN13, WJ19, WCC+20, XTXY16, YKP22, YCLW14, ZCZ+15, ZLG+22].

Algorithm-Hardware [HKC22, LCM+23]. **Algorithmic** [NMP19]. **Algorithmic-Level** [NMP19]. **Algorithms** [BPBG18, DDB22, FAT+14, FM21b, FM21c, GZB22, JM16, ZMA15]. **Alignment** [GDP22]. **Alleviating** [GVO+23]. **Allocation** [AFMM19, BPB21, CMMF20, GZFS18, HWH+20, HYZ+16, JSZ18, OKK22, OKK23b, QCN+15, WLC+14, WJ15, WZLK21, WLL+21]. **ALOHA** [ZC15]. **ALOJA** [BPC+17]. **Alone** [CFM+22]. **ALP** [GVO+23]. **ALPHA** [HKC22]. **Alternative** [Mél22]. **Always** [NVS+14, VSH23]. **Ambient** [BDL+13, WLO+21]. **Among** [BTC+21, CH19, LT21, MCB21]. **Analog** [ASKG21, HTS+23, JBSS+22, VSS18]. **Analog/Digital** [HTS+23]. **Analogous** [WJL23]. **Analyses** [STL+14]. **Analysis** [AAO+20, AKU19, AMKF21, BBM+17, CSBME17, CPM+17, CFL+21, DLTSNA21, EGGOR20, FAT+14, GMTX14, GBVS21, GAPG16, HWFR15, HB15, HK17, KZT+20, LCM18, LZM+21, LYW+21, MYM20, MVS21, NWSG17, PPF+21, PV15, QZW+23, RB22, SAJ22, TSH+17, WHC16, WLL+22, WMP+24, WHL23b, XSYW20, ZLXL22, ZLW+21]. **Analytical** [KS18]. **Analytics** [BPC+17, CTC+17, HHM20, LK22, NLF+22, PRKK24, ZCT+14]. **Analyze** [HHS23]. **Analyzing** [RdPF+23]. **Anatomy** [PG23]. **Anchor** [HYL+20]. **Annealing** [BWMM22, WH21]. **Annotated** [PPF+21]. **Anomaly** [ADCS22, EAM21, MS19, PJK+19, SFZ+16, XCY+24]. **Anomaly-Based** [PJK+19]. **Anonymity** [RMVN22]. **Anonymization** [SC22]. **Anonymous** [ABC18, EKO+16, MR21]. **Answer** [AT22]. **Antenna** [WHC16]. **Anthropogenic** [YKW+20]. **Anthropomorphic** [LK22]. **Anti** [XLQ+22, YDH21]. **Anti-Counterfeit** [YDH21]. **Anti-Rumor** [XLQ+22]. **AntiDOTE** [LWN+22]. **App** [LXL+22a, PCG+21]. **AppDNA** [LXL+22a]. **Application** [AK24, CH19, DDD20, HDL14, LSO17, PCG+21, PMLT21, QWC+18, RB22, VKBB22]. **Application-Specific** [LSO17]. **Applications** [AM22, ACH22, BBM+17, BYZZ22, BBC+22, BDL+13, BDFT24, CP23, CRRS22, DLTX21, DLRL24, DTK+23, DBNBT14, EM23, FABC21, FWC15, GP15b, JSBM22, JM16, MT21a, OZAL13, SBD+24, TDVS18, TD19, WMAB17, YCH+23, ZYZ20, ZLY+21]. **Applied** [GAWT23, LJX+22, NMP19]. **Applying** [BKS21, CLW+18]. **Approach** [BBMM23, CQH17, CMRV21, CKC+18, GAI22, HHS23, HWL15, HDL14, HYZ+16, HLX+17, HJCK21, HWW+17, KAF+16, KHY+14, LGT+19, LWC22, LTL+22, MTFK21, Mél22, NB21, PLA20, PASK21, RGP+21, SAI+19, WGYL20, WZLK21, WLWQ22, YKW+20, ZLX18]. **Approaches** [NL21, SAAJ22, ZYZ20]. **Approximate** [AM22, AMTR24, ACH22, AMRCP21, BM20, BBMM23, CLLL23, FLB+19, HAKL22, IPiR18, IPRR19, KKM17, KDKB22, LZM+21, LXL+22b, MVC+22, MDB+22, NHT+19, NMP19, RLE+22, SMMTBM+22, SK23a, WWXL22, WWL+22, WASW22, XAQ22, ZNS+22]. **Approximation** [BBC+22, DGW+23, ZMA15]. **Approximation-Aware** [DGW+23]. **Approximation-Based** [BBC+22]. **APUF** [GLC+21]. **Arbiter** [GLC+21]. **Architectural** [LHKH21]. **Architecture** [AMG22, BHC+23, BYB20, BK22, CDC+23, DDB22, DQB23, ESO+22, EM23, HSzXZ17, KCS23, LLW22, LVR+24, MMPP15, SBD+21, SBGC22, SNK+14, SBD+24, TDG17, YJ22]. **Architectures** [AFATAH13, BDFT24, CSZ+20, DPO17, EDLT21, KMD+18, KP14, KVP19, MM14, THTK16, WMP+24, YNA+20]. **Area** [DTK+23, JCM+21, LNK+15, PS21, SCS+20, ZWWF13]. **Areas** [OLL+21].

Ariadne [VSS18]. **ARITH** [IEE21, IEE22]. **Arithmetic** [DRV22, FM21b, FM21c, IEE21, IEE22, JLN21, LLG+23, OSPN22, PL19, Pla21a, Pla21b, XHWI22, BMP23]. **AritPIM** [LLG+23]. **ARMOR** [YDH21]. **Array** [DBLK23, LXL+22b, RAD22]. **Array-Based** [DBLK23]. **Arrays** [CMPT17, GZO+18, SBGC22, TA19]. **Artificial** [FBL+22, LRLG22, MLLU20]. **ASIC** [DMRR17]. **Assertions** [GDP22]. **Assessed** [CSK+23]. **Assessment** [ADQ21, CMJ21, LRS+22, OPIV+23]. **Assignment** [CGPB21, CCW+14, DBNBT14, YCS22, ZYLT19]. **assist** [LMW+17]. **Assistance** [IMZ+21]. **Assisted** [CYL+15, HTH+22, HZY21, SAJ22, WLO+21, WSLL21, LWM+21]. **Assistive** [OGL+21]. **Assists** [SKM+23]. **Association** [CGPB21, ZMA15]. **Associative** [AMJ22, IPiR18]. **Assured** [WZRR13]. **Assuring** [JMLH22]. **Aster** [NW20]. **Asymmetric** [AMG22, CDLS13]. **Asymmetry** [LRG+21]. **Asynchronous** [CLWX18, LZD+22, ZC15]. **At-Risk** [HWW+17]. **Atrial** [DVPQ+21]. **Attack** [BSJ22, CDM20, CWZ+22, IMZ+21, KKY24, MSAS17, SSL+13, WMP+24, YK18, BKS21]. **Attacks** [APCM20, BHB+14, BBM+17, BCM+21, BWMM22, HHS23, HLM+13, HYW19, LSP+20, LMK+13, LZLC22, MGR19, OPIV+23, RS21, SBR+22, TM14, XAQ22, XYH+23, YMSR20]. **Attention** [XCY+24, XYZ+17]. **Attribute** [GSVA23, LCZ21, RSM+21, YZZ+21, YLY+20]. **Attribute-Based** [GSVA23, LCZ21, RSM+21, YLY+20]. **Attributes** [BS15, EAM21]. **Auction** [JSZ18]. **Auction-Based** [JSZ18]. **Audio** [IMZ+21, YKW+20]. **Auditing** [XZW+21a, YLY+20]. **Augmentation** [FBL+22]. **Augmented** [LMS+14]. **Authenticated** [MLH+20]. **Authentication** [AK24, AGMP21, ABG+22, NT16, PTM23, RMK+14, RB22, SWL15, SLC+13, SWW+20, THTK16, WSLL21, WWG+22, ZSCY20]. **Authority** [XSY+21]. **Authorized** [XSY+21]. **Authors** [Ano22f, Ano23b, Ano23c, Ano23d, Ano23e, Ano24a]. **Autoencoder** [LVJ22]. **Autoencoder-Based** [LVJ22]. **Automata** [GAI22, KJC22, SMMTBM+22]. **Automata-Based** [GAI22]. **Automated** [BCX23, GZO+18, LHS+22, NHT+19, PKK22b]. **Automatic** [BC18, GDP22, IP21, KPL+21, YKW+20]. **Autonomous** [CMM+21]. **AutoRelax** [PKK22b]. **AVC** [MZY+16]. **Avionic** [FO21]. **Avoidance** [JM16]. **AVX** [ET23]. **AVX-512** [ET23]. **Aware** [AMG22, AR20, AC22, ASYK+22, BBS+15, BMB+18, CCW+14, CTL+23, DFRR23, DF22, DGW+23, GLM+23, GCW20, HLM+13, HMSZ20, HMB+21, HAE22, HZS+15, HLL16, JDL+23, KKM17, LC20, LFL+18, LLS+16, LCM18, MYM20, NWSG17, PPF+21, PCXF19, RDS+22, RLX15, SBM21, SP20, TBG+18, WLC+14, WZH+16, WDO+19, XL19, YCS22, YKAE22, YCLW14, YJ22, ZLW+21, ZDLG13, AFMM19]. **Awareness** [NAM17, PLA20]. **AWS** [SFZ+16]. **AxRMs** [WWXL22].

B [TKTP21, WSLL21]. **B-TSCA** [WSLL21]. **Back** [LLLG23]. **Back-End** [LLLG23]. **Backbone** [PJK+19]. **Bacterial** [TGDC+21]. **Bag** [CMJ21]. **Bal** [PCG+21]. **Bal-App** [PCG+21]. **Balanced** [LLW+15, LK23]. **Balancing** [CF19, HWSN13]. **Band** [TMS+19]. **Base** [ZYZZ15]. **Based** [AZA+21, AK24, AEM22, ATA21, AS20, AKU19, ABDL19, AL19, ADQ21, ADN+21, ABG+22, APH+22, AMJ22, AS24, AMCMDM+23, BAS23, BBMM23, BPBG18, BHPE21, BTD24, BYB20, BCD+20, BPB21, BBC+22, BBF18, BNCF14, BBC16, CSK+23, CMB18,

CDF+22a, CSM19, CMJ21, CKKO20, CRP+23, CQH17, CRi+19, CLA+22, CLS18, CCZZ21, DLRL24, DMRR17, DDB22, DBLK23, DFRR23, DY13, DZK+23, EM23, FNK+13, FK22, FAP21, FVS24, FKNK21, GZT+22, GTC+21a, GAI22, GBVS21, GAPG16, GLC+21, GWYJ21, GSVA23, GSMGP17, HHS23, HYL+20, HWH+20, HTS+23, HLW14, HDL14, HXL+14, HZS+15, HLL16, HK17, HSzXZ17, HQP+21, HAKL22, HSG19, JYZ+23, JHL21, JCM+21, JSZ18, KKY24, KZT+20, KNK13, KAF+16, KRG+17, KKM17, KK23, KK14, KHY+14, KIM+18, eSKZW+22, LD21, LMS+14, LLW22, LNK+15, LCZ21, LZW21, LZX+22, LQT+23, LZL+21, LWM+21]. **Based** [LZM+21, LXL+22b, LTL+22, LHS+22, LZLC22, LXX+21, LVJ22, LK23, LVR+24, MIMMY+19, MVC+22, MKH24, MTFK21, MRS21, MSAS17, MLLU20, MHL17, NAMJ23, NYC+21, NWSG17, OMSO20, OKK23a, PJK+19, PS21, PGM+21, PP23b, PPKN23, PPF+21, PBTP21, PLSM20, QGF+23, RM20, RPR+22, RS21, RGP+21, RMSD23, RSM+21, SAAJ22, SBD+21, SBGC22, SBAR21, SK23a, SAD23, SNHN15, SBR+22, SZL+22, SQX+20, SZL+20, SWK+17, SNK+14, SBD+24, SAI+19, TDG17, TCNC16, THTK16, TKK+22, VKBB22, VGP+21, WFB+18, WJ15, WGYL20, Wan22, WHL23a, WXT+24, WWL+22, WLY+21, WLL+21, WTW+15, WJL23, XCW+14, XCX+20, XSYW20, XLQ+22, XHWI22, XYZ+17, XL19, XAQ22, XWZ+23, XYH+23, YSS+22, YLW23, YYX15, YMT22, YZZ+21, YMDJ21, YCLW14, YLY+20, YNA+20, YGLO22, ZXXH13, ZCZY16, ZLZ+17, ZLZ+21, ZYZ20, ZLW+21, ZLX+14, ZZM+19, AGMP21, BTK+20, CSLG22, GTC+21b, ISI+19, WDO+19, AmSYlrm24, CCH+23]. **Bases** [BFPS22]. **Basis** [PKK22a]. **Battery** [TKK+22]. **Batteryless** [DF22]. **Bayes** [SNHN15, XZW21b]. **Bayesian** [FLB+19, KIM+18]. **BD2K** [AFG+21]. **be** [LRLG22, MYS17]. **Beam** [TMS+19]. **Beams** [IMZ+21]. **Behavior** [AR20, HWFR15, LXL+22a, LRP+22, SY19, YQZ+15, ZYZZ15]. **Behavioral** [VS17]. **Behaviors** [SQX+20, ZYY+24]. **Behaviours** [CFM+22]. **Being** [KZT+20, LS21, OGL+21, RSH+21]. **Benchmarked** [KSKA22]. **Benchmarking** [BPC+17]. **Benefits** [BMOS16, BDd+21a, BDD+21b]. **Between** [CYLJ21, SWK+17, KZ21, RSSE20]. **Beyond** [BCSF17]. **BF16** [OAP+22]. **BFV** [APA+21]. **Bi** [ZHC+14]. **Bi-Clustering** [ZHC+14]. **Biasing** [CLW+18]. **Bibliography** [WVC21]. **BIC** [PPKN23]. **Bidirectional** [LQT+23]. **Big** [FAT+14, GLZ19, MMM+21, RGP+21, ZCT+14, ZK21, AKC14, CQH17, DHPL19, GZLG14, HNGZ19, HDL14, HXL+14, KHY+14, LDOG16, RWZ+16, SWW+21, TNKM14, WZR+14, XGLW21, ZLW+21]. **Big-Data** [ZCT+14]. **Bijective** [AAA18]. **BILSTM** [LQT+23]. **Binarized** [NAMJ23, SBD+21]. **Binary** [AMTR24, BJ21, GZB22, MBW23, PP23a, SK23b, XHWI22, BMP23]. **Binary-Activation** [MBW23]. **Binary-to-Stochastic** [PP23a]. **Bio** [BMB+18, CMRV21, ZSCY20]. **Bio-Features** [ZSCY20]. **Bio-Inspired** [CMRV21]. **Bio-Signal** [BMB+18]. **Biological** [TRD+24, ZWH+24]. **Biometric** [AK24]. **Biometrics** [NT16]. **BIST** [KWS+20]. **Bit** [GWD+23, LRL21, NW20, PP23a, PKK22a, PPKN23, PSZD21, RPL+23, TZZB21, ZMRM19]. **Bit-Basis** [PKK22a]. **Bit-Line** [RPL+23, ZMRM19]. **Bit-Streams** [PP23a]. **Bitcoin** [WZL21]. **Bitslicing** [KCS23]. **Bitwise** [PRKK24, RPM23]. **Black** [ACM16, CQH17]. **Black-Box** [CQH17]. **Black-Hat** [ACM16]. **Blind** [LLD+15, LZW21]. **Block** [BAS23, BTK+20,

BWMM22, KKA22, MSAS17, YGLO22]. **Block-Based** [YGLO22, BTK+20]. **Block-Level** [BAS23]. **Blockchain** [DZZ+21, HHS23, KKY24, KDM+21, LZL+21, LWM+21, LTL+22, MWW+21, PCAP21, VSH23, WSLL21, Wan22, XZW+21a, ZLZ+21]. **Blockchain-Based** [KKY24, LZL+21, LWM+21, Wan22, ZLZ+21]. **Blockchain-Enabled** [XZW+21a]. **Blockchain-Powered** [MWW+21]. **Blockchains** [RMVN22]. **Blocks** [BMB+21, HTS+23, WWXL22, ZNS+22]. **BLSD** [SBL+21]. **BNN** [DQB23]. **Board** [CBG+21, FO21]. **Board-Level** [CBG+21]. **Body** [CBZ+21, DTK+23, JCM+21, ZWWF13]. **Boosting** [AT22, VHFH+22]. **Booth** [RAD22]. **Bound** [PSSZ22]. **Bounded** [WLO+21, WLX+16]. **Bounding** [BBW22, ZYH+20]. **Box** [CQH17]. **Brain** [Ode21]. **Brainwave** [ZSCY20]. **Brainwave-Oriented** [ZSCY20]. **break** [TFK20]. **break-resistant** [TFK20]. **Breeding** [CCMA21]. **Bridging** [RSSE20]. **Brightness** [JDP+21]. **Broadcast** [SCFH13]. **Broadcast/Multicast** [SCFH13]. **Broken** [RAD22]. **Budget** [YCS22]. **Budgets** [KZ21]. **Buffering** [LZH19]. **Bugs** [QZW+23, XSYW20]. **Building** [BMB+21, WWXL22, ZNS+22]. **Buildings** [SWLG17]. **Bulk** [PRKK24]. **Bulk-Bitwise** [PRKK24]. **Bundled** [LZH19]. **Burst** [GCW20]. **Bus** [PKK22a]. **Bypassing** [MGR19].

Cache [CYLJ21, CLD+24, ESO+22, HAE22, MGR19, SKD20]. **Caches** [ATA21, AFMM19, GKC21]. **Caching** [FK22, FSCX17, ZLZ+17, ZLG+22]. **Calculation** [VGP+21]. **Calculus** [SAI+19]. **Call** [LXL+22a, ZYZZ15]. **CAM** [IPRR19]. **Camouflaging** [RPK+22, YMSR20]. **Can** [BMOS16, CSM19, GJZ+16, MYS17, SDZ+21]. **Cancer** [AYG+21]. **CANNON** [GLM+23]. **Capability** [MMD+22a, MMD+22b]. **Capacitance** [Isl21]. **Capacitor** [MM14]. **Capacity** [DMRR17]. **Car** [SSR+22, VGP+21]. **Car-as-a-Service** [SSR+22]. **Card** [KTM19]. **Carlo** [VGP+21]. **Carlo-Based** [VGP+21]. **Carpooling** [ZHL+14]. **Carry** [GWD+23]. **Cascadable** [RZAD18]. **Cascading** [HWSN13]. **Case** [LRXW21, LHS+22, LSR+21, MHL17, PTD21, RdPF+23, SSR+22, SFZ+16, VHFH+22, WVC21]. **Catalog** [BBMM23]. **Catalog-Based** [BBMM23]. **Categorization** [GBVS21, HWL15]. **Causal** [BTC+21]. **Caused** [ZLC16]. **CCSDS** [TKTP21]. **Cell** [FKNK21, LRL21, OKK23a, TAC+19, TBG+18, ZMA15]. **Cell-Free** [OKK23a]. **Cells** [GCBK17]. **Cellular** [HYZ+16, KJC22, LLS+16, SMMTBM+22]. **Center** [AFG+21, RWJZ23]. **Centered** [QLT17]. **Centers** [CYP+16, GZLG14, LLL19, WZH+16]. **Centrality** [NVS+14, SAI+19]. **Centric** [CP23, CGC+24, GVO+23, HWH+20, LDCY21, MZGT17, SWW+20, WDO+19, LBX+23]. **Chain** [TBG+18]. **Chains** [HLX+17]. **Challenges** [EGGOR20, LMS+14, LPZ+14, PCAP21, SKM+23, VPTH19]. **Change** [RS20]. **Channel** [CBZ+21, HCGS24, LYA18, RZD+19, WMP+24]. **Chaos** [LZLC22]. **Chaos-Based** [LZLC22]. **Chaotic** [AS24, EMDE+22]. **Characteristic** [SWK+17]. **Characteristics** [LK19, WZR+14]. **Characterization** [GZO+18, NdCFB+23]. **Characterizing** [YQZ+15]. **Charge** [IPiR18, ZYH+20]. **Chatbot** [DVA21]. **Check** [HMB+21]. **Check-Pointing** [HMB+21]. **Checking** [CPM+17, CH21, RZAD18, VS17]. **Checkpointing** [LWC22, MGR19, OMTH17]. **Chemistry**

[NB21]. **Chemistry-Oriented** [NB21]. **Chief** [Lom16, Lom17, Met18, Met19, Met20, Mon20, Mon21, Mon22]. **Child** [TRGVR+22]. **Chip** [BYB20, BK22, BCM+21, DFRR23, EMDE+22, GCW20, KMD+18, KKM17, KS18, LFL+18, MM14, PS21, PG23, RSSE20, ZL22]. **Chips** [CCZN20, CMMF20, CLLL23, CCZZ21, KWS+20]. **CiM** [WZR+23]. **Cipher** [GJZ+16, KKA22]. **Ciphers** [BWMM22, MSAS17]. **Circuit** [ACH22, ASKG21, BSY+17, CLS18, HF17, LZL+21, MK15, TMCVH21, WX23]. **Circuits** [BBM+17, CKKO20, CH19, EGR21, Geu20, KJC22, NHT+19, PIK20, RPR+22, STL+14]. **Circulating** [GCBK17]. **Circumvent** [MGR19]. **Citation** [LSR+21]. **Cities** [DGP22, PMLT21]. **Citizens** [RSB13]. **City** [LWM+21]. **Class** [DDD20, YMT22]. **Class-Agnostic** [YMT22]. **Classification** [CH16, CLLL23, GZB22, LZX+22, LXX+21, PJK+19, PBTP21, Sag19, SAM+20, SZL+20, WLZG22, XZW21b]. **Classifiers** [AKC14, LRHL21]. **Clickstream** [EGGOR20]. **Client** [DBNBT14]. **Client-Server** [DBNBT14]. **Clients** [AMvO17]. **Clinical** [GKSJ21, NLF+22]. **Cliques** [ÁAPDD24]. **Clock** [EMDE+22, Isl21, NBRF18]. **Clock-Less** [NBRF18]. **Clone** [HLX+17]. **Cloud** [AZA+21, AAKJJ22, AANN15, BPBG18, CWZ+15, CCMA21, DHGR18, GMTX14, GZFS18, HTH+22, HZQ+18, IP21, JYZ+23, JSZ18, KIM+18, LLD+15, LCZ21, MLG+15, RSK21, SLB+20, TRR+19, TCNC16, WZRR13, WZH+16, YDM+18, YLY+20, ZCT+14, ZWZ18, ZK23, ZSL+15]. **Cloud-Assisted** [HTH+22]. **Cloud-Based** [BPBG18, TCNC16]. **Cloudlet** [TFM+19]. **Cloudlet-Aided** [TFM+19]. **Cloudlets** [JSZ18]. **Clouds** [FSCX17, KRG+17, LDOG16, LLD+18, RWZ+16, SFZ+16]. **ClubCF** [HDL14]. **Cluster** [DBOB20, DY13, FAP21]. **Cluster-Based** [DY13, FAP21]. **Clustered** [CMB18, YKP22]. **Clustering** [DDD20, FAT+14, HDL14, HWW+17, MKH24, SCD+21, ZHC+14, ZYZ20]. **Clustering-Based** [HDL14]. **Clusters** [Sag19]. **CMOS** [BBM+17, BCSF17, ELVC18, LYW+21, RHRV16, TAC+19, YLZ+21]. **CMOS-Based** [HTS+23]. **CMOS-Memristor** [LYW+21]. **CMPs** [WCG+21]. **CNN** [AJL+21, DBLK23, LXX+21, QLL+22, RPL+23, YJ22]. **CNNs** [JDL+23]. **CNTFET** [AMJ22]. **CNTFET-Based** [NAMJ23]. **Co** [AKSR24, CRS17, HKC22, LCM+23, LPY+13, PKK22b, PIK20, RPL+23, ZYS+22]. **Co-Design** [AKSR24, HKC22, LCM+23, LPY+13, RPL+23]. **Co-Evolutionary** [ZYS+22]. **Co-Optimization** [PKK22b, PIK20]. **Co-Processor** [CRS17]. **COACH** [HMB+21]. **Coalition** [KIM+18]. **Code** [CLWG15, VHFH+22, YLW23]. **Coded** [LLL19]. **Codes** [BDd+21a, BDD+21b, CSM19, LRXW21, LK23, PPKN23]. **Codesign** [DZD+18]. **Coding** [NTAL13, OMSO20, PKK22a]. **Coflows** [RWJZ23]. **Cognitive** [AT22, CRi+19, KR21, LPZ+14, MMY+22, RZD+19]. **Cold** [ZHC+14]. **Cold-Start** [ZHC+14]. **Collaboration** [ABTH20, ZLW+21, ZK23]. **Collaborative** [FK22, GSMGP17, HINS21, HDL14, KR21, PLSM20, SSV+20, TCNC16]. **Collaborators** [XCW+14]. **Collection** [DAF+22, LGC13, WLX+16]. **College** [ZYY+24]. **Collisions** [JM16]. **Collusion** [LCY20]. **Color** [CF19]. **Combat** [ABTH20]. **Combating** [PLA20]. **Combinational** [PIK20]. **Combinations** [SWK+17]. **Combinatorial** [OKK22]. **Combine** [AS20]. **Combined** [BHB+14, GHSMM21]. **Combining** [AKLC21]. **Command** [FO21].

Commitment [JCM+21]. **Communicating** [Gel15, OLL+21]. **Communication** [AK21, CLLL23, CBZ+21, DY13, EKO+16, GLM+23, GCW20, LGC13, MTFK21, NTAL13, TMS+20, TKK+22, WQG+22, WTW+15, ZCZY16].
Communication-Aware [GLM+23].
Communication-Efficient [WQG+22].
Communications [HYZ+16, WHC16].
Community [ALDK22, LDJ20, LYBZ20, MMM+21, WVC21, ZLX+14]. **Compact** [ISI+19]. **Comparative** [MRS21, MVS21].
Comparing [Ode21]. **Comparison** [RPM23, RS20, SUQKA20]. **Compensation** [AC22, WQG+22]. **Compensations** [KPL+21]. **Competencies** [CTC+17].
Complex [RWD22, WJ15, ZMX+22].
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Components [BBMM23, SSR+22].
Composition [WZY+20, YCLW14].
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Compressed [BMB+18, MZY+16, YYX15].
Compression [TKTP21]. **Computation** [AK21, AL19, BYZZ22, DZK+23, DQB23, MTFK21, NT21, RTVG22, WSLL21, YNA+20, ZYH+20].
Computation-in-Memory [YNA+20].
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Computing-in-Memory [WZR+23].
Concealment [TS21]. **Concept** [DVA21, GBVS21, HB15, MMPP15, ZS15].
Conceptual [RS20]. **Concurrency** [AMKF21]. **Condition** [CCZN20].
Conditioning [LGT+19]. **Cone** [RS21].
Cone-Based [RS21]. **conference** [IEE21, IEE22]. **Conferences** [AXAD21].
Configurable [BAS23, CMPT17, DMRR17, RAD22, WWG+22]. **Configuration** [CDM20, KM20].
Configuration-Information [CDM20].
Connected [SAJ22, SCD+21].
Connectivity [KNK13]. **Consensus** [LYS13]. **Considering** [CWZ+15, LZH19].
Consistency [BBS+15, HMB+21, HAE22].
constant [BMP23]. **Constants** [BR16].

Constellations [TKK+22]. **Constrained** [LHP+18, LJX+22, PPKN23, RSM+21, WCG+21]. **Constraints** [JSZ+21, WLC+14, XTXY16]. **Constructing** [QSLG22]. **Construction** [AMCMDM+23, LK23]. **Constructions** [KSKA22, KKA22]. **CONSUMER** [LA13]. **Consumption** [GLFK18, KNK13, LLL+20, QLL+22, SSVJ14, SY19]. **Contact** [ZWWF15]. **Content** [FK22, GT22, HWH+20, PCXF19, RFKK23, SWW+20, WDO+19, ZCZY16, ZLG+22, ZS15]. **Content-Aware** [WDO+19]. **Content-Centric** [HWH+20, SWW+20]. **Contention** [BBS+15, FABC21]. **Contents** [Ano17n, Ano17o, Ano18j, Ano18m, Ano19m, Ano19n, Ano19o, Ano20k, Ano20l, Ano20m, Ano20n, Ano21k, Ano21l, Ano21m, Ano21n, Ano22j, Ano22k, Ano22l, Ano22m, Ano23j, Ano23k, Ano23l, Ano23m, Ano24c, Ano13d, Ano13e, Ano14i, Ano14j, Ano14k, Ano14l, Ano15k, Ano15l, Ano15m, Ano15n, Ano16j, Ano16k, Ano16l, Ano16m, Ano17l, Ano17m, Ano18k, Ano18l, Ano19l]. **Context** [ADQ21, AXAD21, BTK+20, HLM+13, HZS+15, TAV15, ZS15]. **Context-Adaptive** [TAV15]. **Context-Aware** [HLM+13, HZS+15]. **Context-Based** [ADQ21]. **Continuous** [KRG+17]. **Continuously** [WC22]. **Contracts** [CFL+21]. **Control** [ADCS22, BBC16, CPLdFM21, DGP22, FNK+13, FO21, GSVA23, KWS+20, LCZ21, MLH+20, MSLL14, RZD+19, RSK21, RSM+21, TMS+19, TKK+22, WHC16]. **Controlled** [ADQ21, SWK+17, TCNC16]. **Convention** [NBRF18]. **Convergecast** [LLL+20]. **Converged** [HLL16]. **Converters** [PP23a]. **Convolution** [ABDL19]. **Convolutional** [FVS24, HCGS24, KDKB22, LD21, LVJ22, SBD+21, SZL+22, YMT22]. **Cooperation** [YDM+18, ZCZY16]. **Cooperative** [FNK+13, KIM+18, ODCZ15, PCXF19, SLC+13, WLWQ22]. **Coordinating** [AFG+21]. **Coordination** [BBC16, YMX22, ZOS16]. **Copyright** [LZL+21]. **Core** [ABC18, BUS+21, CTC+17, DVPQ+21, MMD+22a, MMD+22b, MM18, UBMA18]. **Correcting** [YLW23]. **Correction** [GHSMM21, LRXW21, PPKN23]. **correctly** [BMP23]. **correctly-rounded** [BMP23]. **Correlation** [HWL15, OMSO20]. **Cost** [AANN15, BBT+16, DTK+23, DRV22, GZLG14, GZG+17, HWSN13, JSZ+21, LGC13, LLS+16, OEM18, VC17, YLZ+21, YDH21]. **Cost-Effective** [BBT+16, VC17]. **Council** [PGM+21]. **count** [TMCVH21]. **Counterfeit** [YDH21]. **Countermeasure** [MSAS17]. **Countermeasures** [BCM+21, YK18]. **Coupled** [XCY+24]. **Course** [SWK+17]. **Coursework** [HH16]. **CoV** [GVF+23]. **Cover** [Ano22h, Ano22i, Ano22e, Ano23f, Ano23g, Ano23h, Ano23i, Ano24b, Ano13b, Ano13c, Ano14e, Ano14f, Ano14g, Ano14h, Ano15g, Ano15h, Ano15i, Ano15j, Ano16f, Ano16g, Ano16h, Ano16i, Ano17k, Ano18i, Ano18h, Ano21h, Ano21i, Ano21j, Ano21f, Ano21g]. **Coverage** [JM16, RLX15]. **CPS** [GFKL13a, GFKL13b, RKdN+23]. **CPU** [GVO+23]. **CPU-Memory** [GVO+23]. **CRAM** [AmSYlrm24, CKR+22]. **CRAM-Based** [AmSYlrm24]. **CRAM-Seq** [CKR+22]. **Crisis** [PMC+15]. **Critical** [AAO+20, GZB22, RDS+22]. **Criticality** [BRRE22, NSH22]. **Cross** [CCMA21, GLC+13, WTW+15]. **Cross-Breeding** [CCMA21]. **Cross-Domain** [GLC+13]. **Cross-Layer** [WTW+15]. **Crossbar** [JDL+23, PAR18, TA19]. **Crossbar-Aware** [JDL+23]. **Crosstalk** [GCW20]. **Crowdsensing** [CCFI16, HCCL13, WLL+21, YZG+24]. **Crowdsensing-Oriented** [HCCL13]. **Crowdsourced** [YW22]. **Crowdsourcing**

[LL13, YCS22, ZYLT19]. **Crypto** [DLTSNA21]. **Crypto-Hardware** [DLTSNA21]. **Cryptographic** [BBM+17, CCZZ21, EMDE+22, KKA22]. **Cryptography** [CSK+23, eSKZW+22, XHWI22]. **Cryptosystem** [YYX15]. **Cryptosystems** [LZLC22]. **Cube** [LXX+21]. **Cube-CNN-Based** [LXX+21]. **cuFE** [HLK+24]. **Current** [BSY+17]. **Curriculum** [CTC+17]. **Custom** [BDd+21a, BDD+21b]. **Custom-Precision** [BDd+21a, BDD+21b]. **Customizable** [LRXW21]. **Cyber** [AR20, AAEKM13, BY13, CYL+15, DY13, DA20, GLC+13, GZG+17, GFKL13a, GFKL13b, HCCL13, JKSC21, KZT+20, KNK13, KZ21, LL13, LPY+13, LDJ20, LMK+13, LCLK20, LCY20, LCY+19, NWSG17, NBS16, SAAJ22, SBAR21, SCFH13, SLC+13, SGH13, SQX+20, TSH+17, VHFH+22, WCC+20, WZY+20, ZWWF13, ZLZ+17, ZYZ20]. **Cyber-Based** [NWSG17]. **Cyber-Defence** [NBS16]. **Cyber-Enabled** [KZT+20]. **Cyber-Physical** [AR20, BY13, CYL+15, DY13, DA20, GLC+13, GZG+17, GFKL13a, GFKL13b, HCCL13, KNK13, LL13, LPY+13, LMK+13, LCY20, LCY+19, SAAJ22, SCFH13, SLC+13, SGH13, TSH+17, VHFH+22, ZWWF13]. **Cyber-Physical-Social** [LDJ20, WZY+20, ZYZ20]. **Cybercrime** [ACM16]. **Cybersecurity** [ALDK22]. **Cybersickness** [MRS21]. **Cycling** [PIK20].

D [SBD+24]. **D2D** [HLL16]. **DAC-Free** [MBW23]. **DAICS** [ADCS22]. **Daily** [CFM+22, KZT+20]. **Damage** [CSM19]. **Dangerous** [NVS+14, SCS+20]. **DApp** [LTL+22]. **Dark** [CPH+15]. **Data** [AS20, AK21, AJL+21, AFG+21, AAA18, BTK+20, CLL21, CWK+21, CYP+16, CDF+22b, DAF+22, DDD20, EM23, FAT+14, FMA24, FBL+22, FO21, GVO+23, GBVS21, GZLG14, GWYJ21, GLZ19, HTH+22, HSG19, KZT+20, KK23, LGC13, LLD+15, LLD+18, LGT+19, LLL19, LWC22, LCR+21, LK22, LK23, MLG+15, MLH+20, MYS17, MMM+21, MVS21, MLRRG20, MGR19, NT21, Ode21, PBTP21, PBKL19, PMLT21, PCXF19, QCN+15, RMVN22, RGP+21, RWJZ23, SWW+21, SBHL21, SCD+21, SNK+14, SBD+24, TRR+19, TFK20, TCNC16, TSS16, WLC+14, WLX+16, WZH+16, WGYL20, Wan22, WLZG22, WLZ+13, WHL23b, XLQ+22, XZW+21a, YKW+20, YLY+20, ZCT+14, ZK21, ZYC+22, ZYY+24, ZSL+15, BKS21, AKC14, CQH17, DHPL19, GZLG14, HNGZ19, HDL14, HXL+14, KHY+14, LDOG16, RWZ+16, SWW+21, TNKM14, WZR+14, XGLW21, ZLW+21]. **Data-Driven** [MLRRG20]. **Data-Intensive** [EM23, SBD+24, WZH+16]. **Database** [LLLG23, PRKK24, SLB+20]. **Databases** [GSVA23, SC22, XSY+21]. **Datacentre** [RWZ+16]. **Datacentres** [PLA20]. **Dataflow** [AMKF21]. **Dataset** [MCUDCD22, TRGVR+22]. **Datasets** [AKU19, AS24]. **Day** [WJL23]. **DB** [MMM+21]. **DBLP** [WVC21]. **DBNs** [PSZD21]. **Deadline** [DFRR23, YCS22]. **Deadline-Aware** [DFRR23]. **Deadlock** [CCZN20]. **Deadlock-Freedom** [CCZN20]. **Dealing** [ZLC16]. **Debug** [LWN+22, RM20, RMSD23]. **Decentralized** [JM16, MWW+21, YDM+18]. **Decimators** [GZT+22]. **Decision** [RFKK23, RGP+21, RLK22]. **Decline** [KR21]. **Decoding** [NMP19, ZZM+19]. **Decomposition** [JYZ+23, WHL23a]. **Decoupling** [MM14]. **Dedicated** [FLB+19]. **Deduplicatable** [XZW+21a]. **Deep** [ADCS22, AYG+21, AS24, BEG+24, CRRS22, DO18, HWH+20, HHT23, KK22, LXL+22a, MTFK21, PKK22b, SWY+22, WZLK21, WLL+22, WXT+24, WZL21,

XYDJ22, YGLO22, ZMRM19, ZXLS21, ZLW+22, ZYS+22, ZLG+22]. **Deep-Learning** [LXL+22a]. **DeepEcho** [KK22]. **Deeply** [CLW+18, KSU16]. **Deeply-Embedded** [KSU16]. **Deeply-Scaled** [CLW+18]. **Defect** [CVP+22, LYW+21, MPK18, TA19, WRT+21]. **Defective** [TS21]. **Defects** [DBOB20, SMMTBM+22]. **Defence** [NBS16]. **Defense** [AAKJJ22, LCLK20, XAQ22]. **Defenses** [HLM+13]. **Defined** [CMK+16, HCWL16, MTFK21, SBM21, TCNC16]. **Defragmentation** [HZQ+18]. **Degradation** [CKKO20]. **Delay** [AEM22, BMC17, BYZZ22, CH21, LCM18, PP23b, ZC15]. **Delay-Based** [AEM22]. **Delay-Sensitive** [BYZZ22]. **Delegated** [BBE+24]. **Deletion** [CH23]. **Delivery** [CPH+15, CYP+16, LYS13]. **Delphi** [NBS16]. **Demand** [BY13, CKC+18, LYA18, LWM+21, MZGT17, TMS+20, ZYS+22]. **Demand-Side** [BY13]. **Dementia** [CFM+22]. **Demographic** [QWC+18]. **Demonstrations** [RMB+19]. **Denial** [SBR+22]. **Denial-of-Service** [SBR+22]. **Denoising** [HAKL22]. **Dense** [ASKG21]. **Densely** [TNKM14, UBMA18]. **Dependability** [MS20]. **Dependable** [LRLG22]. **Dependencies** [ÁAPDD24]. **Dependency** [QZW+23]. **Dependent** [BGS+21, VGP+21]. **Deployment** [AZA+21, DZK+23, RSK21, SAI+19, ZXXH13]. **Deployments** [BPC+17]. **Depth** [SWY+22, TMCVH21]. **Design** [AAO+20, AS20, AM19, AMJ22, AC22, ACH22, AKSR24, AMRCP21, ASKG21, BBMM23, BHB+14, BTK+20, BPBG18, BMC17, BBT+16, CDF+22a, CH16, DAF+22, DBOB20, DLTSNA21, DO18, EDLT21, FLB+19, FABC21, FAP21, Geu20, GLC+21, HKC22, JSZ+21, LC20, LCM+23, LPY+13, LZM+21, LRG+21, LDCY21, LXL+22b, MSAS17, MR21, MHL17, MYM20, MK15, RGS20, RPL+23, RAD22, SK23a, SK19, SO20, SO21, TH16, WHC16, YATR18, YPS+22, ZYMG16, ZLXL22, ZZH+22, ZL22]. **Design-for-Trust** [RGS20]. **Design-Time** [AC22, BHB+14]. **Designated** [SFL17]. **Designing** [APH+22, CRS17, SSVJ14]. **Designs** [BSY+17, CP23, LSO17, TMCVH21, WT20, YLZ+21, YXF+22, YCH+23]. **Detail** [ZYZZ15]. **Detect** [ADN+21]. **Detectability** [CPM+17]. **Detecting** [CFM+22, CCH+23, SCS+20]. **Detection** [ADCS22, APCM20, CVP+22, CSK+23, EAM21, FWC15, GDP22, HLX+17, KPL+21, KSKA22, KKA22, LYK+22, LHP+18, LRL21, LJX+22, LA13, LYBZ20, MCUDCD22, MDB+23, MYT+18, MMPP15, MS19, MMM+21, MDB+21, OPIV+23, PJK+19, PKR22, SBGC22, SFZ+16, TS21, TRGVR+22, TPM16, VS17, WMAB17, WJL23, XCY+24, YGLO22, ZCZ+15, BKS21]. **Detector** [LD21]. **Determinants** [LS21]. **Determined** [MYS17]. **Deterministic** [NL21, WX23]. **Develop** [MLRRG20]. **Developing** [NLF+22]. **Development** [ASA+22, MT21a, SPCB16]. **Device** [CBG+21, HYZ+16, NdCFB+23, ZCZY16]. **Device-Level** [CBG+21]. **Device-to-Device** [HYZ+16, ZCZY16]. **Devices** [BHB+14, BMC17, BCSF17, CPLdFM21, DPO17, DLTSNA21, DF22, HKZH16, HF17, HAE22, MDB+21, PTM23, PSZD21, RPK+22, SWL15, TRGVR+22]. **DevOps** [SFZ+16]. **DFRFT** [WTW+15]. **DFT** [NBRF18]. **DFT-Less** [NBRF18]. **DiabDeep** [YMDJ21]. **Diabetes** [YMDJ21]. **Diagnosing** [CQH17]. **Diagnosis** [HMSZ20, KR21, TAV15, YMDJ21]. **DICO** [MMM+21]. **Dielectric** [NS15]. **Differential** [FMA24, PKR22, WHL23a, WXT+24, WLY+21, XZW21b, ZZZY24]. **Difficulty** [CSZ+20]. **Diffusion** [FKNK21, KMK22]. **Digital**

[CDF+22a, DAF+22, HTS+23, HHM20, KKM17, MYM20, MMY+22, RWD22, SSR+22, STL+14, SPCB16, WX23, ISI+19]. **Digitally** [TGDC+21]. **Dimension** [PJK+19, WLZG22, WX23]. **Dimensional** [WHL23b]. **Dimensionality** [KHY+14]. **Diodes** [BMB+21]. **Direct** [FKNK21]. **Directional** [IMZ+21, SSL+13]. **Disaggregation** [CFM+22]. **Disaster** [HYL+20, KG20, KMK22, LNK+15, TMS+20, XOD20, YKW+20, ZLX18, ZYS+22, LMW+17]. **Discharging** [ZMRM19]. **Discipline** [DLS21, LSR+21]. **Discover** [TAV15]. **Discovering** [BTC+21, CFL+21]. **Discovery** [ÁAPDD24, AFG+21, CLWX18, GVF+23, SSL+13, XSYW20]. **Discrete** [LCM+23, WTW+15]. **Disease** [GKSJ21]. **Disorders** [CMJ21]. **Dispatching** [ZWZ18]. **Displays** [JDP+21]. **Disruptions** [SNK+14]. **Dissemination** [LLL19, XSZ+15, ZCZY16]. **Dissipation** [BBM+17]. **Distance** [ZYH+20]. **Distance-Bounding** [ZYH+20]. **Distillation** [CTL+23]. **Distributed** [ÁAPDD24, AS24, BPBG18, DLTX21, DBNBT14, GHSA15, GZLG14, JMBR+17, LJD+15, TNKM14, TSH+17, VKBB22, WFB+18, WHC16, WQG+22, YDM+18, ZK21]. **Distributing** [MCB21]. **Distribution** [HCWL16, Isl21, KRG+17, LA13, NVS+14, WMN13, XZW21b]. **Diverse** [AKHA22]. **Diversity** [GJZ+16, MKH24, TMS+19, ZC15]. **Dividers** [LXL+22b]. **Division** [ET23, Geu20, TMCVH21, WHC16, WLL+21, BMP23]. **DKG** [QSLG22]. **DNA** [HKC22, LK23, PPKN23, TGDC+21, YLW23]. **DNA-Based** [YLW23]. **DNN** [OAP+22, SZA+23, XWZ+23]. **Document** [BC16, HWL15]. **Documenting** [ADQ21]. **Documents** [BC18]. **Domain** [CDC+23, DLS21, GLC+13, QSLG22, WZR+14]. **Domain-Specific** [CDC+23]. **Doors** [RPK+22]. **Dot** [SMMTBM+22]. **Double** [HLX+17, WT20, YLZ+21, YCH+23]. **Double-and-Triple-Node-Upset-Tolerant** [YLZ+21]. **Double-Node-Upset-Hardened** [YCH+23]. **Double-Track** [HLX+17]. **Down** [NL21]. **Down-Sampling** [NL21]. **Downloading** [ODCZ15]. **DPA** [BSY+17, EMDE+22, KTM19]. **DPA-Resilient** [BSY+17]. **Draggable** [SCFH13]. **DRAM** [CYLJ21, PS21]. **Dream** [NB21]. **Driven** [BDL+13, EMDE+22, HHC+23, LGT+19, LRYK14, LK22, MLRRG20, PPF+21, RWD22, WLWQ22, ZCZY16]. **Driver** [FSK20]. **Drives** [CH23, ZZM+19]. **Drone** [YMX22]. **Drug** [BEG+24, BTC+21, GVF+23, ZWH+24]. **DSP** [ACH22]. **DT2CAM** [RFKK23]. **DTD** [HLX+17]. **Dual** [BCD+20, HCGS24, SK23a]. **Dual-Channel** [HCGS24]. **Dual-Issue** [BCD+20]. **Dual_Port** [ELVC18]. **Due** [OBM22]. **Duplexing** [WHC16]. **durable** [TFK20]. **DWES** [CSLG22]. **Dynamic** [AYL+21, AMKF21, CSLG22, CCZN20, CPH+15, CMMF20, DFRR23, GHSA15, GAI22, HBY+23, HLW14, KKC21, LLW22, LDCY21, RPK+22, SLB+20, SDW+21, WWG+22, XYDJ22, YZZ+21, YCLW14, ZCT+14, ZCZ+15, ZMK22, SLR+17]. **Dynamic-Key** [LLW22]. **Dynamically** [WWG+22].

e-Governance [PTD21]. **e-Government** [MVS21]. **e-Learning** [BC16]. **e-LocGov** [PTD21]. **e-Participation** [AKLC21]. **E-Voting** [PGM+21]. **Early** [EGGOR20, FABC21, HWW+17, KR21, LQT+23, PMC+15]. **Earth** [TKK+22]. **Earthquake** [WGYL20]. **ECCs** [AFMM19]. **Echoacoustic** [KK22]. **Echoes** [KK22]. **Economic** [AAKJJ22, JND14]. **Economical** [LLW+15]. **Ecosystems**

[LHKH21]. **eDemocracy** [MT19]. **Edge** [BCX23, BYZZ22, DZK+23, HHT23, LQT+23, PCXF19, RPL+23, RSK21, RLK22, TDZ21, WZLK21, Wan22, YSS+22, ZLG+22, ZK23, ZMK22]. **Edge-Optimized** [HHT23]. **Edgeless** [STSC24]. **Edgeless-GNN** [STSC24]. **Edit** [YLW23]. **Editor** [GP15b, KG20, Lom16, Lom17, Met18, Met19, MS20, Met20, MYM20, Mon20, Mon21, Mon22, ZEL20]. **Editor-in-Chief** [Lom16, Lom17, Met18, Met19, Met20, Mon20, Mon22]. **Editorial** [BDFT24, CP23, DLTX21, DLRL24, DPO17, DHPL19, DSS21, DZ16, DO18, DA20, FO21, GAWT23, HSS24, JSBM22, KGM15a, KSU16, LMC18, LHMW20, LDLN16, LDLN17, LSO17, LCLK20, LRLG22, LHJ18, MA18, MT19, MT21a, MT21b, MPK18, MK15, Mon20, Mon21, MGMC21, OSPN22, OGL+21, PBKL19, SG15, SO21, TH16, XGLW21]. **Editors** [BCSF17, HINS21, SK19, SO20]. **eDRAM** [LRG+21]. **Educated** [ALDK22]. **Education** [CSBME17, LMC18, LDLN16, LDLN17]. **Educational** [AFG+21, LHMW20, SWK+17]. **EE** [KTM19]. **EE-SPFAL** [KTM19]. **EEG** [LZX+22, SZL+22]. **Effect** [BNCF14, RS20, SBD+21]. **Effective** [BBT+16, LZD+22, VC17]. **Effectiveness** [SWK+17]. **Effects** [AAKJJ22, BS15, BDd+21a, BDD+21b, CKC+18, HQP+21, KDKB22, LRS+22, PG23, SC22]. **Efficiency** [DZK+23, LFL+18, LFBL14, SKM+23]. **Efficient** [AM22, BAS23, BJ21, BK22, BPB21, CLY+23, CCH+23, CLWX18, CYP+16, CDC+23, CGC+24, DYJ22, DFRR23, DRV22, GTC+21a, GTC+21b, GP15a, GZG+17, HF17, HHC+23, HJCK21, KKC21, KK23, KTM19, LLD+15, LNK+15, LYA18, LLD+18, LLL19, LZW21, MLG+15, MLLU20, MM18, NT21, NMP19, PKK22b, PKK22a, Pla21a, Pla21b, PSZD21, RPM23, SAD23, SLB+20, SZA+23, TNKM14, TFK20, TPM16, VGP+21, WQG+22, WASW22, WZR+23, XHWI22, YMDJ21, YW22, YCL+22, ZWZ18, ZL22, ZYH+20]. **eGovernment** [MT21a, MT21b, MT19]. **EIC** [Lom13, Lom15, Lom14]. **Elastic** [RB22, ZCT+14]. **Elasticity** [DHGR18]. **ELDC** [MLLU20]. **Elderly** [RSB13]. **eLearning** [CG17, JMBR+17]. **Electricity** [LGC13, LGT+19]. **Electronic** [BC18]. **Elementary** [FM21b, FM21c]. **Elite** [LK22]. **Elite-Data-Driven** [LK22]. **Embedded** [ASYK+22, AMRCP21, BHPE21, BCD+20, BBT+16, CH21, EAM21, KSU16, MYT+18, PPF+21, SZL+22, WMAB17, YKAE22]. **Embedding** [TRD+24, YZZ+21]. **Embeddings** [CMJ21, RMB+19]. **Emergency** [OLL+21, SBL+21]. **Emerging** [AM19, Ano13a, Ano14a, Ano14b, Ano14c, Ano14d, Ano15a, Ano15c, Ano15d, Ano15e, Ano15f, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano17a, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17k, Ano17j, Ano18a, Ano18b, Ano18c, Ano18h, Ano18d, Ano18e, Ano18f, Ano18g, Ano19a, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano20a, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano21a, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano22a, Ano22b, Ano22c, Ano22e, Ano22d, Ano22g, Ano22f, Ano23b, Ano23c, Ano23d, Ano23e, Ano24a, BS15, BDFT24, CP23, DLRL24, DPO17, DLTSNA21, DSS21, DO18, FO21, GZO+18, HSS24, HINS21, JSBM22, JHB21, JLN21, KP14, KGM15a, KGM15b]. **Emerging** [KG20, KSU16, LMS+14, LDLN16, LDLN17, LSO17, LRL21, LRLG22, MA18, MK15, OSPN22, PLJ15, RPR+22, SK19, SO20, SO21, TH16, VPTH19, ZC15]. **Emotion** [BDL+13, SZL+22]. **Emotions** [DVA21]. **Empirical** [FAT+14, KZ21, TRD+24]. **Emulating** [LRS+22]. **Emulator** [TSH+17]. **Enabled** [AZA+21, DZK+23, JKSC21,

KZT+20, XZW+21a, ZL22, HLX+17]. **Enabling** [GTC+21a, GTC+21b, GSVA23, LLD+15, LHKH21, RPM23, RSM+21, TM14, XSY+21]. **Encapsulation** [CSK+23]. **Encoded** [TGDC+21]. **Encrypted** [AJL+21, BJ21, LLD+15, LLD+18, MLG+15, NT21, TRR+19, WLZ+13, XSY+21]. **Encryption** [APA+21, AJL+21, CWK+21, CRS17, HLK+24, KKC21, LCZ21, LZL+21, RGS20, SZL+20, TRR+19, XWZ+23]. **End** [GTC+21a, GTC+21b, LLLG23]. **EnDAS** [MLG+15]. **Endorsement** [MR21]. **Energy** [AM22, AR20, AANN15, BM20, BAS23, BK22, BYZZ22, BMB+18, CLWX18, Che14, CDC+23, DAF+22, DFRR23, DF22, GTC+21a, GTC+21b, GMTX14, GLFK18, HF17, HMB+21, HLW14, HLL16, JDP+21, KK23, KTM19, LNK+15, LYA18, LFL+18, LLL+20, LLS+16, LPY+13, LFBL14, LLW+15, LHP+18, MLLU20, MSLL14, NSH22, NMP19, OMTH17, PLA20, PSZD21, RLX15, RZD+19, SBD+21, SAD23, SSVJ14, SY19, TNKM14, TFK20, TPM16, WMN13, WLC+14, WZH+16, WASW22, WZR+23, XL19, ZWZ18, ZCZ+15, ZYH+20]. **Energy-** [AM22, WZH+16]. **Energy-Aware** [BMB+18, DF22, HLL16, WLC+14, XL19]. **Energy-Awareness** [PLA20]. **Energy-Efficiency** [LFBL14]. **Energy-Efficient** [BAS23, BK22, CLWX18, CDC+23, DFRR23, KK23, KTM19, LNK+15, LYA18, MLLU20, SAD23, TFK20, TPM16, WZR+23, ZWZ18, ZYH+20]. **Energy-Error-Product** [PSZD21]. **Energy-Harvesting** [OMTH17]. **Energy-Minimized** [BYZZ22]. **Energy-Source-Aware** [LLS+16]. **Enforcement** [RMVN22]. **Engaging** [HÁMLS23]. **Engineering** [CSBME17, PPF+21, RMK+14, STL+14]. **Enhance** [CPM+17, YK18]. **Enhanced** [CH16, GLFK18, GLZ19, LZW21, NTAL13, SWY+22, TMS+20]. **Enhancement** [BMC17, CF19, HJCK21, XLQ+22]. **Enhancing** [FWC15, JHB21]. **Enriched** [TD19]. **Enrollment** [AEM22]. **Ensemble** [AKC14, SR14]. **Ensembles** [BCX23]. **Entanglement** [AAA18]. **Enterprise** [ATA21, CMK+16]. **Entities** [LWN+22]. **Entropy** [GLC+21]. **Enumeration** [GCBK17]. **Environment** [AZA+21, AC22, BTK+20, BPBG18, GMTX14, PMC+15, TCNC16, YCS22]. **Environmentally** [JND14]. **Environments** [LFBL14, PLSM20, QLT17, YXF+22]. **eNVM** [MBW23]. **eParticipation** [PTT21]. **EPIC** [SGH13]. **Epidemic** [XSZ+15]. **Epidemics** [ZWWF15]. **Epidural** [SUQKA20]. **Equality** [LJX+22]. **Equality-Constrained** [LJX+22]. **Equalizer** [TDVS21]. **Equally** [ÁAPDD24]. **Equally-Distributed** [ÁAPDD24]. **Equations** [ZYC+22]. **Equipment** [GZO+18, RWD22]. **Equivalence** [CH19]. **Era** [DO18, LRLG22]. **Erasure** [CSM19, LLL19]. **Erasure-Coded** [LLL19]. **Erlang** [ZYZZ15]. **Error** [BBW22, BMP23, CSK+23, CH21, GHSMM21, GCW20, KSKA22, KKA22, LRXW21, LRG+21, LRHL21, NW20, PKK22a, PPKN23, PSZD21, SBGC22, SK23a, VHFH+22, WLX+16, YLW23]. **Error-Bounded** [WLX+16]. **Error-Correcting** [YLW23]. **Error-Resilient** [PKK22a]. **Error-Tolerant** [LRG+21, LRHL21]. **Errors** [AFMM19, Gel15, LRXW21, LRL21, LRG+21, LRS+22]. **ERuDIte** [AFG+21]. **Escalation** [TM14]. **Establishment** [ZXXH13]. **Estimate** [RLE+22]. **Estimating** [WZR+14, WCF23]. **Estimation** [LS21, LCY+19, RPM23, SWY+22, XZW21b, ZZZY24]. **Estimator** [PV15]. **Estonian** [PTD21]. **Europe** [PGM+21]. **Evaluate** [YPS+22]. **Evaluating** [ATA21, AAKJJ22]. **Evaluation** [AMvO17, APA+21, BTK+20, CSLG22, DMRR17, DAS22, FM21a,

FKNK21, KWS+20, LHB+15, MM18, OZAL13, PGM+21, PAR18, SG20, SBL+21, SDW+21, TRD+24, XCX+20]. **Event** [CLA+22, EAM21]. **Events** [XYZ+17]. **Evil** [HDA+20]. **Evoking** [RS20]. **Evolutionary** [HZY21, WCC+20, XLQ+22, ZCT+14, ZLX18, ZYS+22]. **Example** [XYH+23]. **examples** [TFK20]. **Exchange** [RMK+14]. **Execution** [YCL+22]. **Execution-Efficient** [YCL+22]. **Exercise** [XCX+20]. **Exomars** [SDZ+21]. **Expansion** [PL19]. **Expenditures** [KZ21]. **Experience** [JHL21]. **Experimental** [BMOS16, LGT+19, MIMMY+19]. **Experimentation** [SGH13]. **Expert** [RGP+21, TAV15]. **Expertise** [AKLC21]. **Explainability** [JMLH22]. **Exploitability** [Dul20]. **Exploiting** [AXAD21, BBM+17, DHGR18, LRG+21, RMVN22, XCW+14, YK18]. **Exploration** [AC22, CDF+22a, CLW+18, EDLT21, FAP21]. **Exploratory** [GSMGP17]. **Exploring** [EGGOR20, KDM+21]. **Explosion** [TMS+20]. **Expression** [ZYC+22]. **Expressions** [CDC+23]. **Expressive** [MSS21]. **EXSCALATE** [GVF+23]. **Extended** [LCZ21, SNHN15]. **Extra** [VHFH+22]. **Extra-Functional** [VHFH+22]. **Extracting** [RMB+19]. **Extraction** [AEM22, LZX+22, YGLO22]. **Extreme** [GVF+23]. **Extreme-Scale** [GVF+23].

F [SBGC22]. **F/F** [SBGC22]. **Fabric** [MR21]. **Fabrication** [LZH19, TM14]. **Fabrics** [DPO17]. **Face** [SDW+21]. **Faceted** [TD19]. **FacetsBase** [SBHL21]. **Facility** [CBG+21]. **Factor** [ACCL23, NWSG17, RGP+21, WHL23b]. **Factor-Aware** [NWSG17]. **Factories** [LDJ20]. **Factors** [XCW+14]. **Factory** [RDS+22]. **Failure** [GMTX14, PSSZ22]. **Failure-Related** [GMTX14]. **Failures** [GLZ19, HWSN13]. **Fairness** [ZDLG13]. **Fairness-Aware** [ZDLG13]. **Fall** [MDB+21]. **FarSight** [GKSJ21]. **Fast** [AK24, ET23, LYK+22, LHP+18, TA19, XOD20]. **Fault** [AMRCP21, BHB+14, BBC+22, CCZN20, GZT+22, GAI22, GCW20, HMSZ20, LYA18, LWC22, MPK18, NYC+21, PG23, WFB+18, WRT+21]. **Fault-Tolerance** [LYA18]. **Fault-Tolerant** [AMRCP21, CCZN20, LWC22]. **Faults** [GJZ+16, NSH22, OBM22]. **FCSS** [WDO+19]. **Feasibility** [IMZ+21]. **Feature** [HCGS24, LZX+22, RM20, RdPF+23, WXT+24]. **Feature-Based** [RM20]. **Features** [MMPP15, ZSCY20]. **Federated** [CLY+23, CCH+23, CTL+23, FK22, KKY24, WLWQ22, YKP22, ZZH+22]. **Feedback** [KTM19, TW22]. **FeFET** [LVR+24]. **FeFET-Based** [LVR+24]. **Femtocell** [ZMA15]. **FerroCoin** [CRP+23]. **Ferroelectric** [CRP+23]. **FET** [BS15, BSY+17]. **Fi** [FKNK21]. **Fibrillation** [DVPQ+21]. **Field** [CKKO20, CCZZ21, LLW22, WZR+23, XHWI22]. **Field-Free** [WZR+23]. **Fight** [GVF+23]. **File** [CH23, LCZ21]. **Filter** [KK21, LZW21]. **Filtering** [HKC22, HDL14, WLX+16, WDO+19]. **Filters** [CDF+22a, GZT+22, ISI+19]. **Filters-Based** [GZT+22]. **Find** [HDA+20]. **Finding** [RGP+21, ZLXL22, ZMX+22]. **Fine** [KK23, MLH+20, SLR+17, ZYY+24]. **Fine-Grained** [MLH+20, SLR+17, ZYY+24]. **FinFETs** [CLW+18]. **Fingerprint** [AGMP21, ABG+22]. **FINISH** [CCH+23]. **Finite** [KJC22, XHWI22, ZLXL22]. **Finite-State-Machine** [KJC22]. **Finite-Time** [ZLXL22]. **FireNN** [DAS22]. **Firmware** [GDP22]. **First** [AJL+21, CBG+21]. **Fitness** [LT21]. **FiWi** [FNK+13, GLFK18, GLZ19]. **Flash** [ZZM+19]. **Flash-Based** [ZZM+19]. **Flexibility** [CLD+24, TMS+20]. **Flexibility-Enhanced** [TMS+20]. **Flexible**

[BUS+21, CPM+17, EM23, GTC+21a, GTC+21b, HTH+22, KWS+20]. **Flip** [GLC+21, YCH+23]. **Flip-Flop** [GLC+21, YCH+23]. **Flipped** [ZC15]. **Floating** [FM21b, FM21c, BMP23]. **Floating-Point** [FM21b, FM21c, BMP23]. **Flooding** [SBR+22]. **Flooding-Based** [SBR+22]. **Floorplanning** [CWZ+15]. **Flop** [GLC+21, YCH+23]. **Flow** [HMSZ20, HCWL16, YNA+20]. **FMA** [OAP+22]. **Fog** [GAI22, GZG+17, JKSC21, WDO+19, ZLG+22]. **Fog-Computing-based** [WDO+19]. **Fog-Enabled** [JKSC21]. **Fog/Edge** [ZLG+22]. **Fogs** [GWYJ21]. **Follow** [RMB+19]. **Forecasting** [WZL21, YKP22, ZYS+22]. **FORGE** [JMBR+17]. **Formal** [EKO+16, GBVS21, HB15]. **Formats** [KK23]. **Forming** [NB21]. **Formulation** [DMRR17, RPVWRS+20]. **Forward** [CWK+21]. **Four** [ASA+22, MHL17]. **Four-Terminal** [ASA+22]. **Fourier** [WTW+15]. **FPGA** [CSK+23, CH16, CRS17, GZT+22, GLC+21, KSKA22, SP20, TDG17, TKTP21, WH21]. **FPGA-Accelerated** [CRS17]. **FPGAs** [eSKZW+22, QGF+23]. **Fraction** [WX23]. **Fractional** [WTW+15]. **Framework** [AFATAH13, BPC+17, BBF18, CVP+22, EAM21, FSCX17, GWYJ21, HKZH16, HZQ+18, HNGZ19, HZS+15, HZY21, JND14, LZX+22, LMK+13, LLLG23, LXX+21, MMM+21, PMLT21, PCXF19, QSLG22, RFKK23, SBAR21, SG20, VSH23, WLX+16, WLL+22, WRT+21, ZLY+21, ZK23]. **Fransform** [WTW+15]. **Free** [KS18, LRG+21, OKK23a, THTK16, WZR+23, MBW23]. **Freedom** [CCZN20]. **Frequency** [TDVS18, YDH21, ZZZY24]. **Frequent** [HDA+20]. **Friend** [ZDLG13]. **Friendly** [SWL15]. **Front** [Ano18i, Ano18h, Ano21f, Ano21g, Ano22h, Ano22i, Ano22e, Ano23f, Ano23g, Ano23h, Ano23i, Ano24b, Ano17k, Ano13b, Ano13c, Ano14e, Ano14f, Ano14g, Ano14h, Ano15g, Ano15h, Ano15i, Ano15j, Ano16f, Ano16g, Ano16h, Ano16i, Ano21h, Ano21i, Ano21j]. **Frontier** [NSKRJ16]. **Frontiers** [MGMC21]. **FTxAC** [AMRCP21]. **Fully** [SZL+20, XYDJ22]. **Function** [GLC+21, LXL+22a, YLW23, BMP23]. **Functional** [HLK+24, HNGZ19, RdPF+23, STL+14, VHFH+22]. **Functions** [KK14, PL19, SAD23, YQ14]. **FunkR** [ZXLS21]. **FunkR-pDAE** [ZXLS21]. **Fusing** [ZWH+24]. **Fusion** [ZHC+14]. **Future** [DSS21, KDM+21, LMS+14]. **Fuzzy** [JCM+21, LYBZ20, PBTP21, YKP22, ZYS+22].

Gain [RMSD23, TMS+19]. **Galois** [LCM+23]. **Game** [BY13, CSBME17, HYZ+16, KIM+18, MHL17, SBAR21, SUQKA20, XLQ+22]. **Game-Theoretic** [HYZ+16]. **Game-Theoretical** [BY13]. **Games** [CSBME17, GP15b, HWFR15, MHL17, SG20]. **Gamification** [BMOS16]. **Gaming** [PLSM20]. **GAN** [WJL23]. **Gap** [RSSE20]. **Gas** [CFL+21]. **Gas-Inefficient** [CFL+21]. **GasChecker** [CFL+21]. **Gases** [SCS+20]. **Gate** [CMPT17, CLW+18, EGR21, JYZ+23, KKC21, LK19, LCM18, MYM20, PIK20, RZAD18]. **Gate-Delay** [LCM18]. **Gate-Length-Biasing** [CLW+18]. **Gate-Level** [LK19]. **Gates** [AMCMDM+23]. **Gateway** [LJD+15, OZL15, BMB+18]. **Gather** [CLD+24, CDM20]. **Gathering** [TNKM14]. **Gbps** [TKTP21]. **Gender** [BDL+13]. **Gender-Driven** [BDL+13]. **Gene** [ZYC+22]. **General** [TW22]. **Generalization** [XTXY16]. **Generalized** [AAA18]. **Generating** [BFPS22]. **Generation** [BTD24, FSK20, GDP22, LHS+22, LHJ18, MGMC21, NHT+19, PLSM20, RRFT16, TAT+22, YKP22].

Generative [HWL15, WJL23]. **Generator** [CRP+23]. **Generic** [BAS23]. **Genes** [BTC+21]. **Genetic** [QCN+15, WLY+21, WLZG22]. **Geo** [FMA24, GZLG14, TDZ21, YDM+18]. **Geo-Distributed** [GZLG14, YDM+18]. **Geo-Indistinguishability** [FMA24]. **Geo-Partitioning** [TDZ21]. **Get** [LSR+21]. **GHz** [SSL+13, TDVS18]. **GIS** [SCD+21]. **GNN** [STSC24]. **GNNUnlock** [APH+22]. **Goal** [LK22]. **Gong** [KSKA22]. **Google** [HH16]. **Governance** [PTD21]. **Government** [KZ21, MVS21]. **Governments** [PTD21]. **GPS** [MYS17]. **GPU** [AKHA22, BBF18, CLW16, LXX+21]. **GPUs** [AJL+21]. **Grade** [TKTP21]. **Gradients** [CRi+19]. **Gradually** [CO16]. **Grained** [MLH+20, SLR+17, ZYY+24]. **Granularity** [HHC+23, SSR+22]. **Granularity-Driven** [HHC+23]. **Graph** [APH+22, BEG+24, BTD24, DLRL24, FVS24, HCGS24, LXX+24, LTL+22, MMY+22, QSLG22, RGP+21, SZL+22, TRD+24, WHL23b, ZCZY16, ZWH+24, ZK23, MMM+21]. **Graph-Based** [DLRL24, RGP+21]. **Graph-DB** [MMM+21]. **Graph-Embedded** [SZL+22]. **Graph-Incorporated** [WHL23b]. **Graphene** [BS15]. **GRAPHIC** [CLD+24]. **Graphical** [BSJ22]. **Graphs** [AMKF21, LXL+22a, TSS16]. **GRAVITAS** [BSJ22]. **Gravity** [Sag19]. **Green** [HWH+20, LLL+20, LLS+16, XCX+20, ZEL20]. **Grid** [AAEKM13, BY13, DHPL19, GLZ19, HNGZ19, HWSN13, LGC13, LMK+13, LA13, MZGT17, MS19, NTAL13, SY19, TSH+17, WMN13, WLZ+13]. **Group** [HLL16, HSzXZ17, SWW+20, Wan22]. **Grouping** [GSMGP17]. **Groups** [RMB+19]. **Grow** [DYJ22, YCL+22]. **Grow-and-Prune** [DYJ22, YCL+22]. **Growable** [CO16]. **Guarantee** [YW22]. **Guaranteed** [CDLS13, CMMF20]. **Guest** [BCSF17, BDFT24, CP23, DLTX21, DLRL24, DPO17, DHPL19, DSS21, DO18, DA20, FO21, GAWT23, HSS24, HINS21, JSBM22, KGM15a, KSU16, LMC18, LHMW20, LDLN16, LDLN17, LSO17, LCLK20, LRLG22, LHJ18, MA18, MT19, MT21a, MT21b, MPK18, MK15, MGMC21, OSPN22, OGL+21, PBKL19, SG15, SO21, TH16, XGLW21, GP15b, KG20, MS20, MYM20, SK19, SO20, ZEL20]. **Guidance** [OLL+21]. **Guided** [KJC22, YCL+22].

H [ASA+22, LQT+23]. **H-BILSTM** [LQT+23]. **H.264** [MZY+16]. **H.264/AVC** [MZY+16]. **Habit** [SWL15]. **Hacking** [SAAJ22]. **Hadoop** [BPC+17]. **Hall** [SBD+21]. **Handling** [VHFH+22]. **Handoff** [HLL16, HSzXZ17, QLT17]. **Hard** [JSZ+21]. **Hard/Soft** [JSZ+21]. **Hardened** [WT20, YCH+23]. **Hardware** [AKSR24, BHC+23, CPM+17, DLTSNA21, DZD+18, HKC22, HYW19, KP14, KSKA22, KKA22, LCM+23, LRP+22, LCY20, MM14, NAMJ23, PG23, PKR22, SK23b, TKTP21, VS17, WMAB17, XHWI22, YCL+22, YGLO22]. **Hardware-Guided** [YCL+22]. **Hardware-Software** [DZD+18]. **Hardware/Software** [AKSR24]. **Harmoniously** [CLD+24]. **Harnessing** [RPK+22]. **Harsh** [YXF+22]. **Harvesting** [Che14, HMB+21, HLW14, OMTH17, RLX15, RZD+19]. **HBM** [QGF+23]. **HBM-Based** [QGF+23]. **HCCA** [CYBD15]. **HCNN** [AJL+21]. **HCP** [FK22]. **HDGCN** [HCGS24]. **Health** [DVA21, LHKH21, NSKRJ16, RSH+21]. **Healthcare** [JMLH22, KKY24, KDM+21, MGMC21]. **Healthy** [DTK+23]. **Helios** [PGM+21]. **Helperless** [BR16]. **Heterogeneity** [BRRE22, DHGR18, PLA20]. **Heterogeneous** [AFATAH13, ASYK+22, BYZZ22, DZD+18, FK22, HB15, HCWL16, LRYK14, NAM17, SZA+23, WLC+14, YATR18, YMX22, ZC15].

HetNets [GLFK18]. **Heuristic** [FAP21]. **HEVC** [NMP19]. **Hierarchical** [CCW+14, SBAR21, WFB+18]. **Hierarchy** [LCZ21]. **High** [BHPE21, CCZN20, CMMF20, CLD+24, CMRV21, FAP21, GT22, GLC+21, HLK+24, eSKZW+22, LLG+23, MS20, NL21, NAMJ23, NHT+19, QGF+23, SDW+21, TZZB21, TDG17, TH16, VC17, WHC16, WCC+20, WWXL22, WWL+22, WLZG22, WHL23b, YCH+23]. **High-Dimensional** [WHL23b]. **High-Level** [NHT+19]. **High-Performance** [BHPE21, CCZN20, CMRV21, NAMJ23, QGF+23, TDG17, VC17, WWXL22, WWL+22, YCH+23]. **High-Speed** [GT22, eSKZW+22, WHC16]. **High-Throughput** [LLG+23]. **Higher** [HCGS24, ZWH+24]. **Higher-Order** [HCGS24]. **Highlighter** [BC18]. **Highlighting** [BC18]. **Highly** [DBOB20, LZW21, WH21]. **Highly-Parallel** [WH21]. **Highway** [ODCZ15]. **Hijackers** [RMB+19]. **Histograms** [CRi+19]. **Hit** [CYLJ21]. **HMCKRAutoEncoder** [WLL+22]. **Hoc** [GZFS18, LHB+15, LYS13, KNK13]. **Holistic** [RPVWRS+20]. **Holo** [SBL+21]. **Holo-BLSD** [SBL+21]. **Holographic** [SBL+21]. **Home** [BGS+21, LLW+15, PCG+21, WCF23, ZCZ+15]. **Homes** [KR21, WC22]. **Homomorphic** [APA+21, AJL+21, BJ21, CRS17, LZL+21, SZL+20]. **Honeycomb** [NYC+21]. **Horse** [CPM+17]. **Hot** [MM18]. **Hotspot** [IMZ+21]. **Households** [SY19]. **HPC** [BDd+21a, BDD+21b, CCMA21]. **HREN** [BK22]. **HTS** [TMS+20]. **Human** [AS20, AR20, ACCL23, BTC+21, DLTX21, DTK+23, DA20, MSLL14, OGL+21, WCF23]. **Human-in-the-Loop** [MSLL14]. **Humans** [AS20]. **Hunting** [HDA+20]. **HW** [PKK22b]. **HW-SW** [PKK22b]. **Hybrid** [BK22, DAS22, ELVC18, HTS+23, KMD+18, LYW+21, LXL+22b, LA13, PS21, QLT17, QCN+15, SSV+20, WWL+22]. **HyperFET** [DLTSNA21]. **Hypergraphs** [ÁAPDD24]. **Hyperledger** [MR21]. **HyperspaceFlow** [ZYMG16]. **Hyperspectral** [LXX+21, TKTP21].

I/O [ATA21, LZD+22]. **IC** [CWZ+22, LLW22, SLR+17]. **ICs** [LK19, NYC+21, PASK21]. **ID** [THTK16]. **ID-Based** [THTK16]. **Ideal** [DQB23]. **Idempotent** [NW20]. **Identification** [CBZ+21, RWJZ23, RB22, YKW+20, YDH21]. **Identifier** [ZLC16]. **Identifier/Locator** [ZLC16]. **Identify** [RGP+21, RMB+19]. **Identifying** [HWW+17]. **Identity** [KMW+21, LTL+22]. **IEEE** [IEE21, IEE22, AAEKM13, CYBD15, FM21b, FM21c, SSVJ14, Ano13a, Ano14a, Ano14b, Ano14c, Ano14d, Ano15a, Ano15c, Ano15d, Ano15e, Ano15f, Ano16a, Ano16b, Ano16c, Ano16d, Ano16e, Ano17a, Ano17d, Ano17e, Ano17f, Ano17g, Ano17h, Ano17i, Ano17k, Ano17j, Ano18a, Ano18b, Ano18c, Ano18h, Ano18d, Ano18e, Ano18f, Ano18g, Ano19a, Ano19d, Ano19e, Ano19f, Ano19g, Ano19h, Ano19i, Ano19j, Ano19k, Ano20a, Ano20c, Ano20d, Ano20e, Ano20f, Ano20g, Ano20h, Ano20i, Ano20j, Ano21a, Ano21c, Ano21d, Ano21e, Ano21f, Ano21g, Ano22a, Ano22b, Ano22c, Ano22e, Ano22d, Ano22g, Ano22f, Ano23b, Ano23c, Ano23d, Ano23e, Ano24a, BDFT24, CP23, DPO17, DO18, FO21, HSS24, KGM15a, KGM15b]. **IGA** [CMPT17]. **II** [GFKL13b, KGM15a, LDLN17]. **IID** [AS24]. **IIoT** [CWK+21]. **Image** [AM22, BBC+22, CLLL23, HJCK21, HAKL22, LJX+22, LXX+21, LVJ22, LK22, SZL+22, SWY+22, TS21, TKTP21, WZRR13, WASW22, YMT22]. **Image-Based** [SZL+22]. **Images** [LD21, Ode21]. **Imaging** [ATPR23, CMM+21, SDW+21]. **Imitation** [YMX22]. **Immersive** [BPBG18]. **Immune**

[LJX+22]. **Impact** [GKC21, KMM15, LHB+15, OEM18, RGP+21, SMMTBM+22]. **Impacting** [JLN21, OSPN22]. **Implant** [LRP+22]. **Implantable** [CPLdFM21]. **Implementation** [APA+21, BPBG18, CDF+22a, EKO+16, GLC+21, GJZ+16, MHL17, SDZ+21, SK23b, XHWI22]. **Implementations** [GZT+22]. **Implemented** [EDLT21]. **Implication** [MIMMY+19]. **Implicit** [ZYC+22]. **Improve** [BMOS16, BTC+21, KNK13]. **Improved** [ZZM+19]. **Improvement** [NS15, RMSD23, TKK+22]. **Improvements** [AMvO17]. **Improving** [KVP19, MCUDCD22]. **In-Field** [CKKO20, CCZZ21, LLW22]. **In-Memory** [AKSR24, BDFT24, CP23, EM23, LLG+23, PRKK24, WMP+24, LHZS20]. **In-Processor** [OMTH17]. **In-Situ** [CVP+22]. **In-Vehicle** [OZL15]. **Incentive** [SQX+20, ZZH+22]. **Incident** [LLLG23]. **Inclusive** [RAD22]. **Incomplete** [AS24]. **Incorporated** [WHL23b]. **Incorporating** [GZB22]. **Incremental** [DYJ22, HHT23, LWC22]. **Independent** [FSCX17]. **Index** [AFG+21, Ano13a, Ano15a, Ano16a, Ano17a, Ano18a, Ano19a, Ano20a, Ano21a, Ano22a]. **Indistinguishability** [FMA24]. **Indoor** [FMA24, WCF23]. **Induced** [LRS+22]. **Industrial** [ADCS22, CYL+15, LCY+19, PLJ15, RPVWRS+20]. **Industry** [CDF+22b, JSBM22, XSYW20]. **Inefficient** [CFL+21]. **Inequalities** [ZLXL22]. **Inexact** [HAKL22]. **Inference** [CGC+24, GTC+21a, GTC+21b, KK23, LTL+22, MBW23, RPL+23, SZA+23, XYDJ22, XYH+23, YJ22]. **Inferences** [FLB+19, LVJ22]. **Influence** [TW22, ZLW+21]. **Information** [Ano22g, Ano22f, Ano23b, Ano23c, Ano23d, Ano23e, Ano24a, BPB21, CDM20, FNK+13, FKNK21, HCGS24, HYW19, HB15, KMK22, KMW+21, NSKRJ16, QWC+18, RDS+22, TGDC+21, WDO+19, XSZ+15, YZG+24, YQ14, YGLO22, ZLZ+17, ZWH+24, Ano14a, Ano14b, Ano14c, Ano14d, Ano15c, Ano15d, Ano15e, Ano15f, Ano16b, Ano16c, Ano16d, Ano16e, LMW+17]. **Information-Centric** [WDO+19]. **Infrastructure** [BY13, CDF+22b, LLW+15]. **Inherently** [ACCL23]. **Inkjet** [CMPT17]. **Inkjet-Configurable** [CMPT17]. **Inner** [HLK+24]. **Inner-Product** [HLK+24]. **Innovation** [DPO17, LHMW20, MT21b]. **Innovative** [AKLC21]. **Input** [PIK20, ZWPL23]. **Insensitive** [BNCF14]. **Inserting** [CSZ+20]. **Insertion** [NS15, PPKN23]. **Insertion-Based** [PPKN23]. **Insights** [RSH+21]. **Inspired** [CMRV21, LHS+22, PBTP21]. **Instruction** [BHPE21]. **Instrument** [SDZ+21]. **Integer** [AAA18, ET23, TMCVH21]. **Integral** [ZLXL22]. **Integrate** [HB15]. **Integrated** [BMC17, CVP+22, DO18, EGR21, EDLT21]. **Integrating** [DA20, HHM20]. **Integration** [FSK20, GKC21, MCUDCD22, ZS15]. **Integrative** [PKK22a]. **Integrity** [RMVN22, YLY+20]. **Intel** [ET23]. **Intellectual** [VS17, XWZ+23]. **Intelligence** [BCX23, BDL+13, FBL+22, HDA+20, LRLG22]. **Intelligent** [HINS21, LQT+23, MTFK21, OKK22, OKK23a]. **Intelligibility** [CMJ21]. **Intensive** [EM23, SBD+24, WZH+16]. **Inter** [DLS21]. **Inter-Domain** [DLS21]. **Interaction** [MRS21, TRGVR+22]. **Interactive** [RS20]. **Intercell** [HYZ+16]. **Interconnect** [BHC+23, PS21]. **Interconnected** [UBMA18]. **Interconnection** [AMG22, DBLK23]. **Interconnects** [KMD+18, KS18, LFL+18, LZH19, NS15, PASK21]. **Interest** [AS20, HQP+21, RMB+19]. **Interface** [LDJ20, TDVS21]. **Interference** [TMS+19, ZWWF13]. **Interlaced** [CH23]. **Interlayer** [NS15]. **Intermittent** [AmSYlrm24, WQG+22]. **Internal** [Mél22].

Internet [HSzXZ17, XSYW20, AMvO17, BSJ22, HSG19, KM20, LLL+20, LFBL14, MJ17, OZL15, PLJ15, PBKL19, RSK21, SAAJ22, TH16, XL19, YQZ+15, ZEL20, ZLZ+21]. **Internet-of-Things** [BSJ22, LFBL14, MJ17, SAAJ22]. **Interpolation** [PSZD21]. **Interpretable** [WLL+22]. **Interrelated** [YMX22]. **Interventions** [HWW+17]. **Intra** [TBG+18]. **Intra-Cell** [TBG+18]. **Introducing** [PTD21]. **Introduction** [BCSF17, DHPL19, GP15b, HINS21, KG20, KSU16, LSO17, LCLK20, MS20, MYM20, PBKL19, SG15, SK19, SO20, ZOS16, ZEL20]. **Intrusion** [LA13, MCUDCD22, PJK+19, TPM16]. **Intrusive** [SFZ+16]. **Invariant** [CQH17]. **Invariant-Based** [CQH17]. **InvarNet** [CQH17]. **InvarNet-X** [CQH17]. **Inversion** [XAQ22]. **Investigation** [KZ21]. **IoMT** [HTH+22]. **IOT** [HSzXZ17, AFATAH13, BKS21, DF22, GTC+21a, GTC+21b, HWH+20, LHKH21, PJK+19, PTM23, PMC+15, RMVN22, SBM21, SSF+22, ZSCY20]. **IoTility** [LHKH21]. **IoTRec** [SSF+22]. **IoV** [LWM+21]. **IoV-Assisted** [LWM+21]. **IP** [ABC18, CLW16, FSK20, KJC22, LZL+21, PASK21, VS17]. **IPFE** [AK24]. **Irradiation** [CBG+21]. **IRS** [OKK22, OKK23a, OKK23b, ZMK22]. **IRS-Aided** [ZMK22]. **iSenior** [RSB13]. **Isn't** [NVS+14]. **Isolation** [BBE+24, HYW19]. **Issue** [BCD+20, DO18, FO21, GFKL13a, GFKL13b, KP14, KGM15a, KGM15b, KSU16, LHMW20, LDLN16, LDLN17, LSO17, MT21a, SG15, SO20, SO21, WK14]. **Issues** [BCSF17]. **Iterated** [SCD+21]. **Iterative** [AKC14].

Jamming [WLWQ22]. **January** [Mon22]. **Jitter** [RPVWRS+20]. **Job** [KAF+16]. **Jobs** [Che14]. **Joint** [DPO17, GCW20, HINS21, LHMW20, LGC13, RZD+19, VKBB22, XZW21b]. **Journal** [Mon20, Mon22]. **Journaling** [CH23]. **Journals** [RGP+21]. **Junction** [CRP+23]. **Junction-Based** [CRP+23]. **June** [IEE21]. **Just** [CLWG15]. **Just-in-Time** [CLWG15].

Kernel [EAM21]. **Kernels** [AKHA22]. **Key** [CSK+23, CWK+21, CCZZ21, JCM+21, KKC21, LLW22, LHZS20, RRFT16, RMK+14, SBHL21, SSR+22, THTK16, ZXXH13, ZMX+22]. **Key-Components** [SSR+22]. **Key-Exchange** [RMK+14]. **Key-Gate** [KKC21]. **Key-Speaker** [ZMX+22]. **Key-Value** [LHZS20, SBHL21]. **Keys** [NT21]. **Keyword** [LLD+15, LVR+24]. **Know** [HDA+20]. **Knowledge** [CTL+23, HZY21, KAF+16, NVS+14, QSLG22, RMVN22, ZXXH13]. **Known** [XSYW20]. **KWS** [LVR+24]. **KyberKEM** [LCM+23].

L1 [GKC21]. **Label** [HWL15]. **Landmark** [CBZ+21]. **Language** [CO16, SPCB16]. **LARAC** [XTXY16]. **Large** [AKC14, ABDL19, APCM20, BFPS22, CLY+23, CCFI16, GMTX14, HNGZ19, NdCFB+23, Ode21, SR14, ZOS16, ZHC+14]. **Large-Scale** [ABDL19, CLY+23, CCFI16, GMTX14, HNGZ19, SR14, ZOS16, ZHC+14]. **Laser** [CMM+21, LFL+18, SDZ+21]. **Latch** [WT20, YLZ+21, YXF+22]. **Latches** [OEM18]. **Latency** [CYLJ21, SK23a, TPM16, WLWQ22]. **Latent** [PV15, WHL23b]. **Lattice** [CSK+23, eSKZW+22]. **Lattice-Based** [CSK+23, eSKZW+22]. **Lattices** [ASA+22]. **Layer** [CCW+14, MMPP15, PJK+19, WTW+15]. **Layers** [PG23]. **LBS** [HLL16]. **LBSNs** [TFM+19]. **LDPC** [ZZM+19]. **Leakage** [ELVC18, HYW19, LLLG23, NSKRJ16,

PIK20]. **Learned** [ACM16]. **Learning** [ADCS22, AEM22, AYG+21, AS24, BC16, BC18, BMOS16, BPBG18, BSG+16, CLY+23, CSBME17, CO16, CCH+23, CLA+22, CTL+23, CTC+17, DYJ22, FK22, GZB22, HWH+20, HCGS24, HHM20, HLW14, HHT23, JHB21, JMLH22, JHL21, KKY24, KPL+21, KMW+21, LMC18, LXL+22a, LXX+24, LDCY21, LRHL21, LRLG22, LTL+22, LZLC22, LVJ22, LK22, MTFK21, MHL17, MLRRG20, MMY+22, NLF+22, OPIV+23, PKK22b, QLL+22, RM20, RWD22, RSK21, RS20, SAJ22, SAAJ22, SKM+23, STSC24, SR14, SZL+20, SWK+17, TAT+22, VKBB22, WZLK21, WLL+22, WQG+22, WLWQ22, WXT+24, WZL21, WLL+21, YSS+22, YMX22, YZZ+21, YKP22, YGLO22, ZZH+22, ZXLS21, ZWH+24, ZL22, ZYS+22, ZLG+22, ZWPL23, BKS21]. **Learning-Based** [HLW14, LZLC22, YSS+22, YGLO22]. **Learning-Enabled** [ZL22]. **Length** [CLW+18, LK19, PP23a]. **LEoNIDS** [TPM16]. **Less** [APH+22, AKSR24, NBRF18, NBRF18]. **Lesson** [ACM16]. **Level** [BAS23, CBG+21, CTC+17, FAP21, HMSZ20, LK19, MBW23, MYM20, NHT+19, NMP19, PIK20, TDG17, TPM16, ZYMG16]. **Leveraging** [AMRCP21, CH23, JMBR+17, LRP+22, MS19, OLL+21, ZCZ+15]. **LEXACT** [BM20]. **Libraries** [BDd+21a, BDD+21b]. **Library** [AK24]. **LibreKV** [LHZS20]. **Life** [DTK+23]. **Lifecycle** [RWD22]. **Lifetime** [EGR21, LC20, MKAR22, PAR18, TKK+22]. **Lightweight** [CLL21, CWK+21, CRRS22, KSKA22, KKA22, RS21, TRR+19]. **Like** [AMCMDM+23]. **Likelihood** [LS21]. **Limitation** [CPH+15]. **Limited** [LRL21]. **Limiting** [ACCL23]. **Limits** [BR16]. **Line** [BUS+21, CKC+18, DAF+22, RPL+23, ZMRM19]. **Linear** [AAA18, ZS15]. **Link** [HXL+14]. **Links** [TRD+24, XSZ+15]. **Liquid** [MDB+23]. **List** [Ano17b, Ano17c, Ano19c, Ano19b, Ano20b, Ano21b, THTK16, Ano15b]. **List*** [Ano23a]. **List-Free** [THTK16]. **Literature** [GPT+21]. **Lithography** [CF19]. **Little** [NVS+14]. **Live** [CBZ+21]. **Living** [CFM+22, KZT+20, WLO+21]. **Load** [CFM+22, KMM15]. **Local** [AMTR24, KZ21, MMPP15, PTD21, WQG+22, WHL23a, XZW21b, ZZZY24]. **Localization** [CRi+19, HYL+20]. **Location** [AMvO17, FMA24, GZFS18, HKC22, HKZH16, LZW21, MYS17, MHL17, TS21]. **Location-Based** [LZW21, MHL17]. **Locator** [ZLC16]. **LocGov** [PTD21]. **Lock** [CCZZ21]. **Locked** [CH21]. **Locking** [APH+22, BNCF14, JBSS+22, RS21, YMSR20]. **Locomotion** [MRS21]. **Logarithm** [MDB+22]. **Logarithm-Approximate** [MDB+22]. **Logarithmic** [ACH22, LXL+22b]. **Logic** [APH+22, AMCMDM+23, BSY+17, CH19, FM21a, HF17, KKC21, KWS+20, KTM19, LZM+21, NBRF18, PL19, RGS20, RS21, SBD+21, SLR+17, TZZB21, TA19, YMSR20]. **Logic-Based** [LZM+21]. **Logic-in-Memory** [SBD+21, TZZB21]. **Logical** [DMRR17]. **Logistic** [LS21]. **Logistics** [YCLW14]. **Logs** [LLLG23, SFZ+16]. **Long** [GKSJ21, LQT+23, ZC15]. **Long-Term** [GKSJ21]. **Look** [SBD+24]. **Look-Up** [SBD+24]. **Lookup** [CLW16]. **Loop** [MSLL14]. **Loops** [CH21]. **Losses** [KZ21]. **Lossless** [MZY+16]. **Lottery** [JDL+23]. **Low** [AC22, ACH22, BM20, BHB+14, CBZ+21, DTK+23, ELVC18, JDP+21, NSH22, NHT+19, OEM18, QLL+22, RGS20, SBD+21, SK23a, TPM16, TDVS18, TKK+22, WLZG22, YLZ+21, YDH21, ZNS+22]. **Low-Complexity** [CBZ+21]. **Low-Cost** [DTK+23, OEM18]. **Low-Earth-Orbit** [TKK+22]. **Low-Energy** [NSH22, SBD+21]. **Low-Latency** [TPM16]. **Low-Leakage**

[ELVC18]. **Low-Overhead** [JDP+21]. **Low-Power** [ACH22, NHT+19, TDVS18]. **Lower** [ZWH+24]. **Lower-Order** [ZWH+24]. **LSTM** [WGYL20]. **LSTMs** [YCL+22]. **LTE** [GLFK18]. **LTE-A** [GLFK18]. **LTRT** [KNK13]. **Luminance** [HJCK21]. **LWE** [SK23b, XHWI22].

M [TDVS21]. **M-PHY** [TDVS21]. **M2M** [HLL16]. **M2M-Based** [HLL16]. **M3D** [GKC21]. **MA** [KNK13]. **MA-LTRT** [KNK13]. **MAC** [KMM15]. **Machine** [CLA+22, GZB22, GCBK17, HLK+24, JHB21, JMLH22, KJC22, KPL+21, LRHL21, LRLG22, LZLC22, MDB+23, RM20, RWD22, RSK21, SAJ22, SAAJ22, SZL+20, TAT+22, WZH+16, BKS21]. **Machine-Learning** [KPL+21]. **Machine-Learning-Driven** [RWD22]. **Machines** [AS20, Dul20, FLB+19]. **Made** [VSS18]. **Magnetic** [FBL+22, WZR+23]. **Magnitude** [LRL21]. **Magnonic** [GWD+23]. **Maintain** [NTAL13]. **Maintenance** [LMS+14]. **Majority** [LZM+21]. **Making** [RGP+21]. **Malicious** [GJZ+16, TM14]. **Malware** [CCH+23, LD21, WJL23]. **Management** [AR20, BBS+15, BY13, CMK+16, CMRV21, CDF+22b, DGP22, GZG+17, HYL+20, HHC+23, HLW14, HK17, JKSC21, KG20, KIM+18, LC20, LGT+19, MZGT17, MT21b, PMC+15, RWD22, TMS+20, YKAE22, ZLZ+21, LMW+17]. **Management-Oriented** [HYL+20]. **Manager** [YATR18]. **MANET** [SSVJ14]. **Manifold** [LHS+22]. **Manifold-Inspired** [LHS+22]. **Manipulatives** [SPCB16]. **Manufacturing** [CVP+22, JSBM22, LLW22, MMY+22, PASK21]. **Manuscripts** [MSS21]. **Many** [AMG22, UBMA18]. **Many-Core** [UBMA18]. **Manycore** [CMB18]. **Mapping** [BRRE22, CSBME17, DFRR23, SAM+20, TA19]. **Mappings** [ZLC16]. **MapReduce** [MS19, ZLY+21]. **Maps** [AS24]. **Maps-Based** [AS24]. **Margin** [LRHL21]. **Margining** [RPVWRS+20]. **Marketeers** [ACM16]. **Marketplace** [PLJ15]. **Markets** [ACM16]. **Mass** [FBL+22]. **Massively** [GP15b, HWFR15, VSS18]. **Matching** [RMK+14, SDW+21, WWG+22, WLY+21, ZDLG13]. **Material** [MIMMY+19]. **Materials** [KK22]. **Mathematical** [BDd+21a, BDD+21b, GSMGP17]. **Matrix** [YZZ+21, ZLXL22, ZXXH13]. **Matrix-Based** [ZXXH13]. **Maturity** [ACM16]. **MAX** [WJ19]. **MAX-3-SAT** [WJ19]. **Maximization** [DZK+23, TW22]. **Maximize** [TMS+19]. **Maximizing** [DHGR18]. **Maximum** [LFL+18, LS21]. **Mean** [KS18]. **Means** [BC16, CGPB21, SCD+21]. **Measurement** [ZYZZ15]. **Measurements** [SNHN15]. **Measuring** [SKKN20]. **MEC** [LQT+23]. **Mechanics** [CSBME17, LZX+22]. **Mechanics-Based** [LZX+22]. **Mechanism** [BYB20, GCW20, NT16, WHC16, XZW+21a, YDH21, ZZH+22]. **Mechanisms** [CSK+23, HLL16, KKA22, ZZZY24]. **Media** [NWSG17, SCFH13]. **Medical** [CPLdFM21, DTK+23, GZG+17, TAV15, XSY+21, YMDJ21]. **Medicine** [NLF+22, WLY+21]. **Membership** [XYH+23]. **Memories** [GHSMM21, HHC+23, LRXW21, LRL21]. **Memory** [AM19, AMJ22, AKSR24, ASKG21, AMCMDM+23, BHPE21, BDFT24, CP23, DQB23, DRV22, ELVC18, EM23, GVO+23, GT22, HMSZ20, HTS+23, HEYB22, IPiR18, JHB21, LLG+23, LZD+22, LQT+23, LBX+23, LHZS20, LYW+21, LVR+24, MBW23, PG23, PRKK24, PAR18, QCN+15, RFKK23, RLE+22, RTVG22, SBD+21, SBGC22, SBD+24, TZZB21, TFK20, VPTH19, WMP+24, WZR+23, XAQ22, YNA+20, GVO+23]. **Memory-** [CP23]. **Memory-Centric** [GVO+23]. **Memristive** [GT22, PAR18]. **Memristor**

[MIMMY+19, LYW+21]. **Memristor-Based** [MIMMY+19]. **Memristors** [VSS18]. **Mental** [DVA21, RSH+21]. **Mesh** [LNK+15, ZXXH13]. **Message** [Lom14, Lom15, Lom16, Lom17, Met18, Met19, Met20, SLC+13, Lom13]. **Metadata** [MVS21]. **Metal** [CVP+22]. **Meter** [CFM+22, LGC13]. **Metering** [WLZ+13, CWZ+22]. **Method** [CLY+23, CYBD15, EGR21, FBL+22, HAKL22, HHT23, JHL21, KWS+20, KNK13, MRBS22, NBS16, OKK22, PKK22a, YMX22]. **Methodologies** [MK15]. **Methodology** [APH+22, CDF+22a, DBOB20, ZYMG16]. **Methods** [DLRL24, MRS21, MYM20, RWZ+16]. **Metrics** [BS15, NVS+14, SFZ+16]. **MFDS** [ZYY+24]. **MFDS-STGCN** [ZYY+24]. **Micro** [SC22]. **Micro-Databases** [SC22]. **Microarchitecture** [KM20]. **Microelectronics** [CBG+21]. **Microfluidic** [GCBK17]. **Microprocessor** [TM14]. **Microprocessors** [LCM18]. **Microworld** [GSMGP17]. **Migration** [DDB22]. **MigSpike** [DDB22]. **Minimal** [JSZ+21]. **Minimal-Cost** [JSZ+21]. **Minimization** [CYP+16, GZLG14, WLWQ22]. **Minimized** [BYZZ22]. **Minimizing** [GLFK18, LLL+20]. **Minimum** [TAC+19]. **Mining** [HDA+20, KR21, SY19, SNK+14, WGYL20, YKW+20, ZK21, ZYC+22]. **Missing** [TRD+24]. **Mission** [SDZ+21]. **Mist** [LLL19]. **Mitigate** [OEM18, TMS+19]. **Mitigating** [CPH+15, SKD20]. **Mitigation** [ZWWF13]. **Mixed** [BRRE22, JBSS+22, NSH22, RDS+22]. **Mixed-Critical** [RDS+22]. **Mixed-Criticality** [BRRE22, NSH22]. **Mixed-Signal** [JBSS+22]. **Mixture** [HWL15]. **MLC** [ZZM+19]. **MLGNRs** [NS15]. **mm** [AMG22]. **mm-Wave** [AMG22]. **MMCD** [ODCZ15]. **MMOGs** [BBS+15, GHSA15]. **Mobile** [CLWX18, DZK+23, FSCX17, GZFS18, HYL+20, HKZH16, HZQ+18, HCCL13, HLL16, HSzXZ17, IP21, JSZ18, JND14, KGM15a, KGM15b, KNK13, KIM+18, LHB+15, LLD+15, LLD+18, LQT+23, MLG+15, RLK22, SAM+20, SWL15, TRGVR+22, TDZ21, WZLK21, WLL+21, XSZ+15, YSS+22, YQZ+15, YZG+24, YDM+18, ZWZ18, ZDLG13, ZSL+15]. **Mobility** [ACCL23, WCF23, ZLC16]. **Mobility-Caused** [ZLC16]. **Modalities** [ZS15]. **Mode** [BSY+17]. **Model** [AEM22, AS20, AAEKM13, EKO+16, GLC+13, GWD+23, HWL15, HXL+14, HQP+21, JYZ+23, KKY24, KPL+21, KS18, LSP+20, LCM18, PJK+19, PTT21, PTD21, PPF+21, Sag19, SSV+20, SWL15, VKBB22, WTW+15, WVC21, WHL23b, XLQ+22, XAQ22]. **Model-Driven** [PPF+21]. **Modeling** [ASA+22, BBC16, BSG+16, FABC21, GAPG16, HWSN13, LMK+13, SSR+22, WRT+21, ZWWF15]. **Modelling** [KRG+17]. **Models** [AYG+21, AANN15, CMB18, CMJ21, CTC+17, FSK20, GPT+21, HK17, MVS21, PP23b, PPF+21, TAT+22, TW22]. **Modern** [PASK21, TM14]. **Modifications** [TM14]. **Modified** [Sag19]. **Modular** [BM20, Mél22, Pla21a, Pla21b, SK23b]. **Molecular** [TGDC+21]. **Moment** [AJL+21]. **Monitor** [BGS+21, CLA+22, CH21, SKKN20, WLG+21]. **Monitored** [WC22]. **Monitoring** [AAEKM13, CYL+15, DAF+22, LCY+19, MLLU20, PKR22]. **Monolithic** [GKC21, LK19, YJ22]. **Monte** [VGP+21]. **Morphus** [GWHG17]. **Most** [XCW+14]. **mother** [TFK20]. **mother-of-pearl** [TFK20]. **Motor** [PCG+21]. **Mounted** [TFM+19]. **Movement** [GVO+23, KPL+21]. **Moving** [AAKJJ22]. **MPSoCs** [LRYK14, RMSD23, WFB+18]. **MRAM** [CGC+24, GZO+18, LBX+23, SKM+23, SAD23, WLG+21, WRT+21].

MRAM-Based [SAD23]. **MRAM-Centric** [LBX+23, CGC+24]. **MTFC** [LXX+21]. **MTJ** [WLG+21]. **Multi** [BEG+24, BUS+21, DVPQ+21, DZK+23, FVS24, HMSZ20, HZY21, JKL21, LLD+15, LDOG16, LK19, LXX+21, LVJ22, MBW23, MRBS22, MM18, NLF+22, NW20, QLT17, RLK22, TZZB21, TDVS18, TDVS21, WCC+20, WC22, XSY+21, ZMX+22, ZMK22]. **Multi-Access** [RLK22, ZMK22]. **Multi-Authority** [XSY+21]. **Multi-Bit** [NW20, TZZB21]. **Multi-Clouds** [LDOG16]. **Multi-Core** [BUS+21, DVPQ+21, MM18]. **Multi-GHz** [TDVS18]. **Multi-GPU** [LXX+21]. **Multi-Keyword** [LLD+15]. **Multi-Level** [HMSZ20, MBW23]. **Multi-Objective** [JKL21, QLT17, WCC+20]. **Multi-Person** [WC22, ZMX+22]. **Multi-Protein** [BEG+24]. **Multi-Rate** [TDVS21]. **Multi-Stage** [FVS24]. **Multi-Task** [HZY21, LVJ22]. **Multi-Technique** [MRBS22]. **Multi-Tier** [LK19]. **Multi-Tiered** [RLK22]. **Multi-UAV-Enabled** [DZK+23]. **Multi-View** [NLF+22]. **Multiagent** [WJ15]. **Multiagent-Based** [WJ15]. **Multicast** [CYP+16, KMD+18, SCFH13]. **Multichip** [AMG22]. **Multiclass** [WLZG22]. **Multicore** [BM20, CCW+14, DFRR23, FABC21, NSH22, NAM17]. **Multicue** [FWC15]. **Multidimensional** [ÁAPDD24, ZLW+21]. **Multihop** [OZL15]. **Multilabel** [HWL15]. **Multilayer** [HZS+15, KKM17]. **Multilevel** [LRL21, RGP+21]. **Multimedia** [HXL+14]. **Multimodal** [SG20]. **Multiobjective** [ZLX18]. **Multiplayer** [GP15b, HWFR15]. **Multiple** [ABTH20, CMB18, CF19, CLW+18, ET23, GWYJ21, IPiR18, MZGT17, NT21, TA19, XTXY16, ZYZ20]. **Multiple-Access** [IPiR18]. **Multiple-Precision** [ET23]. **Multiple-Type-Defect** [TA19]. **Multiplexers** [TDG17]. **Multiplexing** [PKK22a]. **Multiplication** [KDKB22, SK23b, BMP23]. **Multiplications** [eSKZW+22]. **Multiplier** [BAS23, MDB+22, RAD22, TDVS18]. **Multipliers** [AM22, ABDL19, CSK+23, LZM+21, WWXL22, WWL+22, ZNS+22]. **Multiprocessing** [RDS+22]. **Multiprocessor** [PS21, WLC+14]. **Multiregional** [CRi+19]. **Multiserver** [THTK16]. **Multispectral** [TKTP21]. **Multitask** [HBY+23]. **Multitasking** [ZCT+14]. **Multitier** [AKC14]. **Multivariate** [XCY+24]. **Mutability** [PCAP21]. **Mutual** [THTK16, ZLX+14]. **Mutual-Relationship-Based** [ZLX+14]. **MVCWalker** [XCW+14].

NacreNacre** [TFK20]. **Naive** [SNHN15, XZW21b]. **Named** [PCXF19]. **NAND** [MIMMY+19, ZZM+19]. **Nano** [SMMTBM+22, TA19, YLZ+21]. **Nano-Crossbar** [TA19]. **Nano-scale** [YLZ+21]. **Nanometer** [BBM+17]. **Nanonetworks** [TGDC+21]. **Nanophotonic** [LFL+18]. **Nanoribbon** [BS15]. **Nanoscale** [BMC17, KP14, MM14]. **Nanotechnology** [MPK18, RPR+22]. **Nanotechnology-Based** [RPR+22]. **National** [WZH+16]. **Natural** [GJZ+16, PMC+15]. **nature** [TFK20]. **Navigation** [VGP+21, ZLW+21]. **NBTI** [PIK20]. **Near** [AMTR24, BPB+20, CP23, HEYB22, LBX+23]. **Near-Memory** [CP23]. **Near-Sensor** [AMTR24]. **Near-Threshold** [BPB+20]. **Nearest** [LRHL21]. **Need** [OAP+22]. **Negative** [Isl21]. **Neighbor** [CLWX18, SSL+13]. **Neighbors** [LRHL21]. **NEMFET** [ELVC18]. **NEMFET-CMOS** [ELVC18]. **NEMS** [MSAS17]. **Netlist** [YGLO22]. **Network** [AZA+21, AM22, BCX23, BK22, BCM+21, CMK+16, CMMF20, CLLL23, CRRS22, CGC+24, DAF+22, DFRR23, DTK+23, DBNBT14, FNK+13, GLM+23, HCGS24,

HXL+14, HH18, JYZ+23, JCM+21, KMD+18, KNK13, KMM15, LD21, LQT+23, LJX+22, MCUDCD22, MLLU20, NAMJ23, NTAL13, OKK23a, PBTP21, QZW+23, RLK22, RWJZ23, SAJ22, SBAR21, SAD23, SSL+13, SZL+22, SNK+14, SAI+19, TPM16, UBMA18, WGYL20, WZL21, XZW+21a, YMT22, YZZ+21, YCLW14, ZWWF13, ZL22, ZLW+21, ZSL+15, LMW+17]. **Network-Based** [HXL+14]. **Network-Level** [TPM16]. **Network-on-Chip** [BK22, BCM+21, DFRR23, KMD+18, ZL22]. **Network-on-Chips** [CMMF20, CLLL23]. **Networking** [GHSA15, XOD20]. **Networks** [AKU19, APH+22, AMTR24, AKSR24, APCM20, AMCMDM+23, BEG+24, BTD24, BYB20, BPB21, BYZZ22, CCZN20, CDLS13, CYL+15, CLWX18, CMRV21, DYJ22, DAS22, DY13, ESO+22, FK22, FVS24, GTC+21a, GTC+21b, GP15a, GAPG16, HYL+20, HZS+15, HLL16, HYZ+16, HCWL16, HHT23, KK22, KDKB22, KK23, LNK+15, LLS+16, LYS13, LA13, LPZ+14, LJD+15, LRS+22, MDB+21, NB21, NVS+14, NT16, OZAL13, PJK+19, QZW+23, RSSE20, RLX15, RZD+19, SBD+21, SWW+20, SCS+20, TNKM14, TMS+19, TRD+24, TSS16, WJ15, WJL23, WDO+19, XYDJ22, XCY+24, XSZ+15, XAQ22, YMDJ21, ZWWF13, ZXXH13, ZWWF15, ZLC16, ZLZ+17, ZC15, ZMA15, ZSCY20, ZDLG13, ZLX+14, ZMK22]. **Networks-Based** [APH+22]. **Networks-on-Chip** [BYB20, RSSE20]. **Networks-on-Chips** [CCZN20]. **NeuE** [BCX23]. **Neural** [AM22, APH+22, AKSR24, AMCMDM+23, BCX23, BTD24, CRRS22, CGC+24, DYJ22, DAS22, ESO+22, FVS24, GTC+21a, GTC+21b, GLM+23, HHT23, JYZ+23, KK22, KDKB22, KK23, LD21, LJX+22, LRS+22, MLLU20, MDB+21, NAMJ23, PBTP21, SBD+21, SAD23, SZL+22, UBMA18, XYDJ22, XAQ22, YMT22, YMDJ21]. **Neural-Like** [AMCMDM+23]. **Neurological** [CMJ21]. **Neuromorphic** [BHC+23, BUS+21, CLS18, DDB22, KK21, UBMA18]. **Neurons** [AMJ22]. **NeuSB** [BHC+23]. **Neutron** [CBG+21]. **NewHope** [PSSZ22]. **Newton** [HAKL22]. **Next** [HQP+21, LHJ18, MGMC21, PLSM20]. **Next-Generation** [MGMC21, PLSM20]. **NFV** [AZA+21]. **NLP** [AYG+21]. **nm** [TAC+19]. **NMF** [CCH+23]. **NMF-Based** [CCH+23]. **NoC** [DBOB20, LYA18, RMSD23, WFB+18]. **NoC-Based** [WFB+18]. **Node** [HYL+20, HLW14, WT20, YLZ+21, YXF+22, YCH+23]. **Node-Based** [HYL+20]. **Nodes** [GTC+21a, GTC+21b, KMM15, STSC24]. **NodeTrix** [LDJ20]. **Noise** [KK21, LJX+22, MBW23, PP23a]. **Noise-Immune** [LJX+22]. **Noise-Resilient** [MBW23]. **Noise-Shaping** [PP23a]. **Noisy** [SNHN15]. **Non** [ATPR23, HEYB22, LSP+20, SKD20, SFZ+16, TFK20, AS24]. **Non-IID** [AS24]. **Non-Intrusive** [SFZ+16]. **Non-Submodular** [LSP+20]. **Non-Volatile** [ATPR23, HEYB22, SKD20, TFK20]. **Nondestructive** [ZMRM19]. **Nonlinearly** [ZWPL23]. **Nonvolatile** [AMJ22, HMB+21, OMTH17]. **NoSQL** [GWHG17, GSVA23]. **Notes** [GKSJ21]. **Notice** [SSVJ14]. **Novel** [ABG+22, BYB20, CDM20, CMRV21, FBL+22, FKNK21, HKC22, HLX+17, KNK13, KTM19, LQT+23, LA13, NYC+21, PBTP21, RGS20, TFM+19, WMAB17, YLZ+21, YXF+22, ZMRM19, ZLXL22]. **NP** [SLR+17]. **NP-Dynamic** [SLR+17]. **Nuclear** [FBL+22]. **Null** [NBRF18]. **Number** [CDF+22a, CRP+23, Mél22]. **Numbers** [BJ21, WX23]. **Numerical** [AAA18, GWD+23]. **Nursing** [GKSJ21]. **NVM** [BHPE21]. **NVM-Based** [BHPE21].

O [ATA21, LZD+22]. **Obfuscatable** [SFL17]. **Obfuscation** [AYL+21, KKC21, PASK21]. **Object** [LHP+18, MYT+18, NT16, OMSO20, OPIV+23, WMAB17]. **Object-Based** [OMSO20]. **Objective** [JKL21, QLT17, WCC+20]. **OBP** [LRL21]. **Obtaining** [YQ14]. **Off** [BBW22, MKH24, PS21, CYLJ21]. **Offering** [ZSL+15]. **Offload** [CMB18]. **Offload-Based** [CMB18]. **Offloading** [AANN15, BYZZ22, CLWG15, HLL16, RLK22]. **Offset** [LVR+24]. **Older** [RdPF+23]. **OLED** [JDP+21]. **OLT** [CKC+18]. **On-Board** [FO21]. **On-Chip** [KKM17, KS18, LFL+18, MM14, PG23, GCW20]. **On-Demand** [CKC+18, LYA18, LWM+21]. **On-Line** [BUS+21, CKC+18]. **On-Time** [LYS13]. **One** [AMG22, LZW21, LRL21, TDG17, TFK20]. **One-Bit** [LRL21]. **One-Level** [TDG17]. **One-Round** [LZW21]. **One-To-Many** [AMG22]. **Online** [CPM+17, CH21, DAF+22, DBOB20, DBNBT14, GWHG17, GP15b, HH16, HWFR15, HH18, MKAR22, MDB+21, RWJZ23, TSS16, WMN13, XYZ+17]. **Ontologies** [HB15]. **Ontology** [KAF+16]. **Ontology-Based** [KAF+16]. **Open** [BSG+16, CTC+17, GBVS21, MMD+22a, MMD+22b, MVS21, PMLT21]. **Open-Source** [MMD+22a, MMD+22b]. **Opening** [RPK+22]. **Operand** [VC17]. **Operating** [CLW+18]. **Operation** [HLW14, MIMMY+19]. **Operations** [AAA18, BJ21, BBC16, FM21b, FM21c, PKK22b, SLB+20, WX23]. **Operator** [SAI+19]. **Opinion** [AKLC21]. **Opportunistic** [XSZ+15]. **Opportunities** [BCSF17, LMS+14, LPZ+14]. **Optics** [EDLT21]. **Optimal** [Che14, DF22, LS21, WMN13, WCG+21, YW22, YDM+18]. **Optimise** [PLA20]. **Optimization** [CCW+14, DDD20, DZK+23, EGR21, FWC15, GLM+23, HBY+23, HZY21, LL13, LGC13, LLS+16, LJX+22, MKH24, OKK22, OKK23a, OKK23b, PKK22b, PIK20, RPVWRS+20, RSM+21, SSVJ14, WCC+20, YZG+24, ZLX18]. **Optimized** [HHT23, JCM+21, QGF+23, SK23b, SBHL21, YXF+22, ZZZY24]. **Optimizing** [CYLJ21, TMCVH21, UBMA18]. **OR-AND-XOR-PUF** [YPS+22]. **Oracle** [APH+22]. **Oracle-Less** [APH+22]. **Orbit** [TKK+22, WZR+23]. **Order** [HCGS24, ZWH+24]. **Orders** [YW22]. **Organizing** [HXL+14]. **Oriented** [BPB21, CRi+19, CMRV21, CGC+24, HYL+20, HKZH16, HCCL13, KZT+20, LCY+19, NB21, SWL15, SBD+24, ZSCY20, KSKA22]. **Orthogonal** [PKK22a]. **Oscillator** [ADN+21, BNCF14]. **Outage** [OMTH17]. **Outcomes** [CG17]. **Outdated** [ZLC16]. **Outfit** [BTD24]. **Outgoing** [Mon20]. **Output** [TZZB21]. **Outsourced** [CWK+21, LWN+22, NT21, YLY+20]. **Outsourcing** [WZRR13]. **Overbuilding** [CWZ+22]. **Overhead** [JDP+21, NSH22, TM14, YXF+22]. **Overheads** [AMRCP21, GVO+23]. **Overlapping** [LDJ20]. **Overlay** [SNK+14]. **Overlay-Based** [SNK+14]. **Overproduction** [JBSS+22]. **Overscaling** [BAS23].

P4 [NLF+22]. **Packet** [CH16, OZL15]. **PADS** [BPBG18]. **Pairs** [Sag19]. **Pairwise** [ZXXH13]. **Paper** [LSR+21]. **Papers** [KMW+21]. **Paradigm** [AMRCP21, BPB+20, DYJ22, MWW+21, PV15, RDS+22, YCL+22]. **Paradigms** [AM19, AL19, DSS21, MA18]. **Parallel** [BJ21, DLTX21, JKL21, LYW+21, PP23b, RTVG22, VSS18, WH21, BKS21]. **Parallel-Prefix** [PP23b]. **Parallelism** [CLD+24]. **Parallelizable** [AmSYlrm24]. **Parallelized** [MDB+23]. **Parameter**

[XWZ+23]. **Parameters** [AAO+20]. **Pareto** [YW22]. **Pareto-Optimal** [YW22]. **Parity** [LRL21, RZAD18]. **Parity-Preserving** [RZAD18]. **Parking** [SSF+22]. **PaRQ** [WLZ+13]. **Part** [KP14, LDLN16, LDLN17, GFKL13a, GFKL13b, KGM15a, KGM15b]. **Partial** [BYZZ22, WWL+22, YW22]. **ParticipAct** [CCFI16]. **Participation** [AKLC21]. **Particle** [CLA+22, HBY+23]. **Partitioning** [TDZ21, ZLX+14]. **Passive** [RS20]. **Past** [DDD+14]. **Patches** [XSYW20]. **Path** [HYL+20, KS18, PP23b, SAI+19]. **Path-Based** [PP23b]. **Paths** [MLRRG20]. **Patient** [LDCY21]. **Patient-Centric** [LDCY21]. **Patients** [CFM+22, KPL+21]. **Pattern** [AMTR24, HDA+20, WCG+21]. **Patterning** [CF19]. **Patterns** [CMM+21, SY19]. **PCB** [PKR22]. **pDAE** [ZXLS21]. **Peak** [CWZ+15, YKAE22]. **Peak-Power-Aware** [YKAE22]. **pearl** [TFK20]. **People** [BGS+21]. **Perception** [HJCK21]. **Perceptions** [HH16]. **Perceptron** [KKM17]. **PERCIVAL** [MMD+22a, MMD+22b]. **Performance** [APA+21, BHPE21, BMC17, CKKO20, CCZN20, CDLS13, CMMF20, CMRV21, FKNK21, HLK+24, KMM15, MM18, NAMJ23, NS15, OZAL13, PS21, QGF+23, RdPF+23, RMSD23, SDZ+21, SFZ+16, TZZB21, TDG17, TAT+22, TH16, VC17, WCC+20, WWXL22, WWL+22, YCH+23, ZL22, ZZM+19]. **Performance-Efficient** [ZL22]. **Performing** [WX23]. **Permanent** [CKC+18, NSH22]. **Persistent** [LZD+22, LHZS20]. **Person** [WC22, ZMX+22]. **Personal** [DGP22, KZT+20, SWK+17]. **Personalized** [BSG+16, DVPQ+21, HQP+21, LLD+18, WLY+21, ZXLS21]. **Perspective** [PLJ15]. **Perturbation** [XWZ+23]. **Pervasive** [YMDJ21]. **PESKEA** [EAM21]. **Phase** [CRi+19, CH21, FM21a, QGF+23]. **Phase-Smoothing** [CRi+19]. **Phenomenon** [BNCF14]. **Photonic** [BYB20]. **PHY** [TDVS21]. **Physical** [AEM22, AR20, AAEKM13, BY13, CYL+15, DY13, DA20, GLC+13, GZG+17, GLC+21, GFKL13a, GFKL13b, HMSZ20, HHM20, HCCL13, JKSC21, KNK13, KK14, LL13, LPY+13, LDJ20, LMK+13, LCY20, LCY+19, SAAJ22, SCFH13, SLC+13, SGH13, SQX+20, SNK+14, TSH+17, VHFH+22, WCC+20, WZY+20, YQ14, ZWWF13, ZYZ20]. **Physically** [BR16]. **Physiological** [NSKRJ16]. **PIM** [SBD+24]. **Pin** [CPH+15]. **Pipeline** [JSZ+21]. **PISA** [ATPR23]. **Pivoting** [APCM20]. **Pixels** [TS21]. **Placement** [KKC21, OZL15, SP20, WZH+16]. **PLAM** [MDB+22]. **Planning** [HYL+20]. **Platform** [AKLC21, CCFI16, CCW+14, CMK+16, FK22, GVF+23, LTL+22, PPF+21, WX23]. **Platform-Aware** [PPF+21]. **Platforms** [BUS+21, DAS22, JMBR+17, LC20, MVS21, NAM17, UBMA18]. **Plausible** [WJL23]. **PlausMal** [WJL23]. **PlausMal-GAN** [WJL23]. **Player** [HWFR15]. **Playing** [HWFR15]. **PLSM** [MDB+23]. **PM** [LZD+22]. **PM-AIO** [LZD+22]. **PMNS** [DRV22]. **Point** [FM21b, FM21c, HQP+21, BMP23]. **Point-of-Interest** [HQP+21]. **Pointing** [HMB+21]. **POIs** [MCB21]. **Poisoning** [KKY24]. **Policies** [TCNC16]. **Policy** [CYBD15, HAE22, ZWZ18]. **Polling** [KMM15]. **Pollution** [MLLU20]. **Polymorphic** [LRP+22, RPK+22]. **Polynomial** [AGMP21, Geu20, eSKZW+22, Mél22]. **Polypharmacology** [GVF+23]. **Polyphase** [GZT+22]. **PolyWorm** [LRP+22]. **Pooling** [LXX+24]. **Population** [WVC21]. **Portrait** [QWC+18]. **Posit** [CRRS22, MMD+22a, MMD+22b, MDB+22]. **Positive** [KTM19]. **Possible** [OBM22]. **Post** [CSK+23, RM20, RPVWRS+20, SBGC22, XHWI22]. **Post-Quantum**

[CSK+23, XHWI22]. **Post-Silicon** [RM20, RPVWRS+20, SBGC22]. **Power** [AAEKM13, AC22, ACH22, BBM+17, BY13, CPH+15, Gel15, HLW14, KWS+20, KNK13, KKM17, MSS21, NHT+19, OMTH17, PKR22, RPK+22, RSK21, SSVJ14, TDVS18, YKAE22, YKP22, YK18, ZNS+22, ZL22]. **Power-Aware** [KKM17]. **Power-Outage** [OMTH17]. **Powered** [HAE22, MWW+21]. **Powering** [CPH+15]. **Practical** [NLF+22]. **Pragmatic** [CYBD15]. **Pre** [ZXXH13]. **Precise** [GCBK17]. **Precision** [BDd+21a, BDD+21b, ET23, LCR+21, SZA+23, YJ22]. **Predict** [AS20]. **Predictability** [WCF23]. **Predictable** [BHPE21]. **Predicting** [QZW+23, TRD+24, ZYY+24]. **Prediction** [ACCL23, CLA+22, DVPQ+21, GKSJ21, HWFR15, JYZ+23, MKAR22, QWC+18, SR14, WGYL20]. **Predictive** [BPC+17]. **Preference** [TD19]. **Preference-Enriched** [TD19]. **Preferences** [MYS17]. **Prefix** [PP23b]. **Preparation** [SUQKA20]. **Preschoolers** [SPCB16]. **Presence** [ADN+21, DLS21, MRS21]. **Present** [DDD+14]. **Presentation** [CG17]. **Preserving** [AK24, AYG+21, AS24, ABTH20, CLL21, HLK+24, HSS24, LZW21, LDCY21, PTM23, RZAD18, WXT+24, WLZ+13, XYH+23, YZG+24, ZDLG13]. **PresQ** [ÁAPDD24]. **Prevention** [PASK21]. **Price** [DHGR18]. **Priced** [AFATAH13]. **Pricing** [LDOG16]. **Primary** [HÁMLS23]. **Primitive** [BBF18]. **Primitive-Based** [BBF18]. **Principles** [SSVJ14]. **Printability** [CF19]. **Prioritization** [APCM20, PMLT21]. **Privacy** [AK24, AYG+21, AS24, ABTH20, CLL21, CWK+21, DGP22, FMA24, GZFS18, HLK+24, HSS24, LSP+20, LZW21, LDCY21, MZY+16, MYS17, MKH24, NTAL13, PTM23, RMVN22, WZRR13, WHL23a, WXT+24, WLY+21, WLZ+13, XZW21b, XYH+23, YZG+24, ZZZY24, ZDLG13]. **Privacy-Assured** [WZRR13]. **Privacy-Based** [WLY+21]. **Privacy-Preserving** [AK24, AYG+21, AS24, CLL21, HSS24, LDCY21, PTM23, WLZ+13, XYH+23, YZG+24, ZDLG13]. **Privacy-Utility** [MKH24]. **Private** [BBE+24, SZL+20]. **Privilege** [HTH+22, TM14]. **privy** [ABTH20]. **Pro** [BBF18]. **Proactive** [WLX+16]. **Probabilistic** [HHS23, PSZD21, SAD23, VGP+21, ZCZ+15]. **Probability** [PSSZ22]. **Problem** [JM16, TDZ21, WJ19]. **Problems** [RdPF+23]. **proceedings** [IEE21, IEE22]. **Process** [ADN+21, AC22, BRRE22, CLD+24, PPF+21, SKD20]. **Processing** [AM22, ABDL19, ATPR23, AMTR24, BBC+22, CP23, CRRS22, FO21, GZLG14, HTS+23, HEYB22, LDOG16, LWC22, LCR+21, MBW23, NW20, PRKK24, RDS+22, RWZ+16, SBD+24, ZK23, BKS21]. **Processing-In-Memory** [HTS+23, CP23, MBW23]. **Processing-in-Sensor** [ATPR23]. **Processor** [CRS17, EMDE+22, HMB+21, KK23, KK14, OMTH17]. **Processor-Based** [KK14]. **Processors** [BM20, BCD+20, BBT+16, CRRS22, KM20, MM18, OMTH17]. **Product** [FWC15, HLK+24, PSZD21, WWL+22]. **Product-Based** [WWL+22]. **Production** [DAF+22, VHFH+22]. **Profile** [RdPF+23]. **Profiling** [BBF18, EAM21, LXL+22a]. **Profits** [DHGR18]. **Programmable** [KK23, SBD+24, TDVS21]. **Programmers** [EGGOR20]. **Programming** [BBF18, CMB18, CO16, HHM20, SSV+20, WLZG22, ZYC+22, ZCZ+15]. **Progression** [EGGOR20]. **Project** [SWK+17, ZXLS21]. **Project-Based** [SWK+17]. **Promises** [RPR+22]. **Promoted** [LSR+21]. **Promoter** [LSR+21]. **Prompt** [CH23]. **Proof** [RMVN22]. **Propagate** [DPP21a, DPP21b]. **Propagation** [WJ19, XLQ+22]. **Properness** [GZB22]. **Properties** [VS17]. **Property**

[VS17, XWZ+23]. **Proposal** [FKNK21, WFB+18]. **Proposed** [PCAP21]. **Protect** [AFMM19]. **Protecting** [GZFS18, LRXW21, LWN+22]. **Protection** [FMA24, KJC22, LZL+21, MZY+16, PASK21, SWW+21, TSS16, XWZ+23, ZWZ18]. **Protein** [BEG+24]. **Protocol** [ABC18, FSCX17, JCM+21, SSL+13, SSVJ14, THTK16, Wan22, WWG+22, ZDLG13]. **Protocols** [CDLS13, HHS23, LHB+15, PTM23]. **Prototype** [AS20, EKO+16]. **Provable** [Dul20]. **Provably** [APH+22, JBSS+22]. **Provably-Secure** [JBSS+22]. **Provenance** [HKZH16]. **Provide** [HSG19]. **Provident** [HZQ+18]. **Providers** [ABTH20, MZGT17]. **Provision** [PLA20, WZH+16]. **Provisioning** [HLW14]. **PROWL** [HAE22]. **Proximity** [HSzXZ17]. **Proxy** [HLL16]. **Prune** [DYJ22, YCL+22]. **Pruning** [JDL+23, KK23, QLL+22]. **Public** [AFATAH13, AKLC21, CWK+21, GPT+21, SFZ+16, XYZ+17]. **Public-Key** [CWK+21]. **Publication** [Ano22g, PMLT21, SSVJ14, Ano14a, Ano14b, Ano14c, Ano14d, Ano15c, Ano15d, Ano15e, Ano15f, Ano16b, Ano16c, Ano16d, Ano16e]. **Publishing** [CLL21]. **PUF** [BMB+21, BMC17, BNCF14, CCZZ21, PTM23, RRFT16, RMK+14, WWG+22, YPS+22]. **PUFs** [AEM22]. **Pulling** [WQG+22]. **Purpose** [HQP+21]. **PVMC** [BRRE22].

Q [TMS+19]. **QARMA** [KKA22]. **QCA** [RZAD18, SMMTBM+22]. **QoE** [ZCZY16]. **QoE-Driven** [ZCZY16]. **QoI** [LFBL14]. **QoS** [FNK+13, GP15a, KIM+18, SBM21, WZH+16, XTXY16, YCLW14]. **QoS-Aware** [WZH+16, YCLW14]. **Quadrotor** [BGS+21]. **Quadruple** [YXF+22]. **Quadruple-Node-Upset-Tolerant** [YXF+22]. **Quadtree** [WHL23a]. **Quadtree-Based** [WHL23a]. **Quality** [AM22, ADQ21, NL21, RGP+21, RLX15, XCX+20, YW22]. **Quality-Aware** [RLX15]. **Quality-Efficient** [AM22]. **Quantification** [CKR+22]. **Quantifying** [GKC21, LSP+20, SC22]. **Quantization** [QLL+22]. **Quantized** [GTC+21a, GTC+21b]. **Quantum** [BWMM22, CSK+23, LZX+22, OKK22, OKK23a, OKK23b, PBTP21, SMMTBM+22, TMCVH21, WH21, XHWI22]. **Quantum-Dot** [SMMTBM+22]. **Quantum-Inspired** [PBTP21]. **Quasi** [AAPDD24]. **Quasi-Cliques** [AAPDD24]. **Queries** [KRG+17, WHL23a, YW22]. **Query** [GWYJ21, WLZ+13]. **Querying** [SBHL21]. **QuesTInSitu** [MHL17]. **Queueing** [HK17]. **Queueing-Theory-Based** [HK17]. **Quick** [TAT+22]. **Quire** [MMD+22a, MMD+22b].

Racetrack [HHC+23, RTVG22]. **Radiation** [CKC+18, LRS+22, WT20, YXF+22]. **Radiation-Induced** [LRS+22]. **Radio** [RZD+19, YDH21]. **Radix** [LCM+23]. **Rail** [WHC16]. **RAM** [AFMM19, CKR+22]. **Raman** [SDZ+21]. **RAMs** [WZR+23, ZMRM19]. **Random** [CRP+23, CLS18, XCW+14, YQ14]. **Range** [CH16, SDW+21, WHL23a, WLZ+13]. **Range-Enhanced** [CH16]. **Ranked** [LLD+15]. **Ranking** [BPB21, HQP+21, RGP+21]. **Ransomware** [HDA+20]. **Rate** [CYLJ21, RZD+19, SKKN20, TDVS21]. **Rational** [WX23]. **Raw** [CLL21]. **RC** [ESO+22]. **RC-RNN** [ESO+22]. **RDAM** [YZZ+21]. **RDMA** [SSL+13]. **RE** [CKC+18, YLW23]. **Re-Synchronization** [YLW23]. **Read** [WLG+21]. **Reader** [JM16]. **Reading** [HLM+13]. **Real** [ASYK+22, BM20, BJ21, BHPE21, CP23, Che14, DVPQ+21, JSZ+21, MYT+18, MTFK21, MS19, RSSE20, SBGC22, WMN13, YKAE22]. **Real-Time** [ASYK+22, BM20, BHPE21, Che14,

DVPQ+21, JSZ+21, MYT+18, MTFK21, MS19, RSSE20, SBGC22, WMN13, YKAE22]. **Real-World** [CP23]. **Realistic** [LHB+15]. **Reality** [BGS+21, LMS+14, MRS21, RS20, SUQKA20]. **Reality-Based** [LMS+14]. **Realized** [ZWPL23]. **ReaLPrune** [JDL+23]. **Reasoning** [HTS+23]. **Reasons** [SG20]. **Receiver** [LYS13, XL19]. **Recharging** [KMM15]. **Recoder** [PSZD21]. **Recognition** [BDL+13, DTK+23, KK22, SZL+22, WLO+21, WC22, XCX+20]. **Recommendation** [AXAD21, GLC+13, HQP+21, KMW+21, MCB21, NWSG17, TFM+19, XCW+14, ZHL+14, ZHC+14, ZXLS21, ZLW+22]. **Recommendations** [PGM+21]. **Recommender** [SSF+22, ZHC+14]. **Recommending** [RSH+21]. **Recomposited** [YPS+22]. **Recomputation** [AK21]. **Reconfigurable** [ASKG21, AFMM19, CKC+18, DBLK23, DPO17, ESO+22, HF17, LXX+24, RPR+22, TA19]. **Reconfiguration** [BUS+21, PAR18]. **Reconfigurations** [GWHG17]. **Reconstruction** [BMB+18, LLLG23, WZRR13, WASW22]. **Record** [ZYZZ15]. **Recording** [CH23]. **Recovery** [CKKO20, DBOB20, NW20, SK23a, XOD20]. **Recurrent** [ESO+22, JYZ+23, KK23, MDB+21, SAD23]. **Recursive** [WWXL22, WWL+22, ZNS+22]. **Redaction** [MLH+20]. **ReDeSIGN** [RMSD23]. **Redirected** [MRBS22]. **Reduce** [AMRCP21]. **Reduced** [LCR+21, PP23a, YJ22]. **Reduced-Length** [PP23a]. **Reduced-Precision** [YJ22]. **Reducing** [KK21, MSLL14, SMMTBM+22]. **Reduction** [CWZ+15, JDP+21, KHY+14, Mél22, PJK+19]. **Redundancy** [AKHA22, BM20, CYP+16, LRG+21, LCR+21, MM18]. **Redundancy-Free** [LRG+21]. **Reflecting** [OKK22, OKK23a]. **Reflection** [CTC+17]. **Reformative** [LJX+22]. **Regimes** [CLW+18, LDCY21]. **Region** [WXT+24]. **Registries** [AYG+21]. **Regression** [CLY+23, MKAR22, RdPF+23, SWY+22]. **Regular** [CDC+23]. **Regulating** [DVA21]. **Regulators** [YK18]. **Rehabilitation** [PCG+21]. **Rei** [DBLK23]. **Reinforcement** [HWH+20, HLW14, JHL21, LDCY21, WZLK21, YSS+22, YZZ+21, ZLG+22]. **Rejuvenation** [GAWT23, RKdN+23]. **Related** [GMTX14, QZW+23]. **Relation** [SWK+17]. **Relations** [LYBZ20]. **Relationship** [KZ21, ZK21, ZLX+14]. **Relationships** [BTC+21]. **Relaxation** [PKK22b]. **Relay** [CYL+15, HLM+13, MSAS17]. **Relay-** [CYL+15]. **Relevance** [WXT+24]. **Reliability** [ATA21, CPM+17, CSM19, DAS22, DSS21, EGR21, HK17, JHB21, KP14, KVP19, LC20, LPY+13, LCM18, LRS+22, MCUDCD22, MYM20, OBM22, SBGC22, YKAE22]. **Reliability-Aware** [LCM18, MYM20]. **Reliable** [AAEKM13, AAA18, AC22, BK22, CDF+22b, DBOB20, EM23, GCW20, HHC+23, LCR+21, LRLG22, RRFT16, SP20, TAC+19, YXF+22, ZYLT19]. **Reliable-Aware** [AC22]. **Reliably** [ZSL+15]. **Relief** [ZYS+22]. **Remaining** [MKAR22]. **ReMap** [YKAE22]. **remarkable** [TFK20]. **Remote** [ABC18, NT16, WZR+14]. **Removal** [YMSR20]. **Renewable** [HAE22, LNK+15]. **Repetitive** [VSH23]. **Replacement** [HAE22]. **Replay** [JHL21]. **Replication** [YKAE22]. **Report** [Mon22]. **Repositioning** [BTC+21, ZWH+24]. **Representation** [KAF+16, KMW+21, KHY+14, LXX+24, STSC24, WZL21, YZZ+21, ZWH+24]. **Reproducibility** [HH18]. **Repurchasing** [LDOG16]. **Repurposing** [BEG+24]. **Requirements** [LHKH21, NBS16]. **ReRAM** [BMC17, JDL+23]. **ReRAMs** [OBM22]. **Rescheduling** [JKL21]. **Rescue**

[ZLX18]. **Research** [DLS21, HH18, KDM+21, LT21, MT21b, ZLW+21]. **Research-Active** [LT21]. **Researchers** [RGP+21]. **Residential** [AR20, LGT+19]. **Residual** [ZYH+20]. **Residue** [CDF+22a]. **Resilience** [SKD20]. **Resiliency** [RZAD18]. **Resilient** [BSY+17, MBW23, OMTH17, PKK22a, RSSE20, RMK+14, LMW+17]. **Resistant** [CWZ+22, EMDE+22, KTM19, RRFT16, SSL+13, TFK20]. **Resistive** [ASKG21, DQB23, IPRR19]. **Resistivity** [KS18]. **Resolving** [SKM+23]. **Resonance** [FBL+22]. **Resonant** [BMB+21]. **Resonant-Tunnelling** [BMB+21]. **Resource** [AFG+21, CMK+16, CMMF20, CTL+23, GZG+17, HWH+20, HZQ+18, HYZ+16, JSZ18, KK23, LWM+21, OKK23b, PLA20, QLL+22, TKK+22, WZLK21, YDM+18]. **Resource-Aware** [CTL+23]. **Responding** [TMS+20]. **Response** [BMOS16, KK14, MZGT17, SBL+21]. **Responses** [SG20]. **Restoring** [LXL+22b]. **Results** [LLW+15]. **Reticulated** [BSJ22]. **Retrieval** [PCXF19, ZS15]. **Returning** [KK22]. **Reusability** [VHFH+22]. **Reuse** [RMSD23]. **Revealing** [ACCL23]. **Reverse** [RMK+14, STL+14]. **Reverse-Engineering** [RMK+14]. **Reversible** [CSZ+20, RZAD18]. **Review** [GPT+21]. **Reviewer** [CGPB21, RGP+21, Ano15b]. **Reviewers** [Ano17b, Ano17c, Ano19c, Ano19b, Ano20b, Ano21b, Ano23a]. **Rewriting** [BBMM23]. **RF** [CKKO20]. **RFID** [HLM+13, HLX+17, JM16, KIM+18, KTM19]. **RFID-Based** [KIM+18]. **RFID-Enabled** [HLX+17]. **RGB** [SWY+22]. **Rich** [SBR+22]. **Ridge** [CLY+23, CRi+19]. **Rigorous** [SGH13]. **Ring** [ADN+21, BNCF14, SK23b, XHWI22]. **Ring-LWE** [XHWI22]. **Ripple** [GWD+23]. **RISC** [CRRS22, GTC+21a, GTC+21b, MMD+22a, MMD+22b]. **RISC-V** [CRRS22, GTC+21a, GTC+21b, MMD+22a, MMD+22b]. **Risk** [HWW+17, SAAJ22]. **Risks** [OBM22]. **RLS** [SDZ+21]. **RLWE** [AK24]. **RLWE-Based** [AK24]. **RNA** [CKR+22]. **RNA-Seq** [CKR+22]. **RNN** [ESO+22, MBW23]. **RNS** [APA+21, BFPS22]. **RO** [RRFT16]. **RO-PUF** [RRFT16]. **Roadmap** [KDM+21]. **Robot** [PLSM20]. **Robotics** [PLSM20]. **Robotics-Based** [PLSM20]. **Robust** [AZA+21, ABDL19, AGMP21, DDB22, HCGS24, KKC21, LYK+22, LVR+24, MLLU20, NAMJ23, NT16, PLSM20, RS21, RMK+14]. **Robustness** [OEM18]. **ROI** [MZY+16]. **Role** [HWFR15, JMLH22, XL19]. **Role-Based** [XL19]. **Role-Playing** [HWFR15]. **Room** [SUQKA20]. **Room-Scale** [SUQKA20]. **ROSETTA** [KK23]. **Rough** [KS18]. **Round** [BBW22, LZW21]. **Round-Off** [BBW22]. **Rounded** [FM21b, FM21c, BMP23]. **Route** [MTFK21]. **Router** [LYA18]. **Routers** [TH16]. **Routine** [CFM+22]. **Routing** [CCZN20, CDLS13, FSCX17, LHB+15, MLLU20, OZL15, SBM21, SSVJ14, VGP+21, XTXY16]. **Routing-Protocol-Independent** [FSCX17]. **RRAM** [EM23, GZO+18, TDG17]. **RRAM-Based** [EM23, TDG17]. **RRC** [GAPG16]. **RRC-Based** [GAPG16]. **RTD** [SBGC22]. **Rule** [SWLG17]. **Rules** [CGPB21]. **Rumor** [XLQ+22]. **Runtime** [CMB18, RKdN+23].

S [HZS+15, HSzXZ17]. **S-Aframe** [HZS+15]. **S-IOT** [HSzXZ17]. **SACC** [ZLG+22]. **Safe** [LRLG22]. **SafeProtect** [TCNC16]. **Safety** [AAO+20, CH21, GZB22, JMLH22, OZAL13, XYZ+17]. **Safety-Critical** [AAO+20, GZB22]. **Saliency** [OMSO20]. **Salient** [OPIV+23]. **Sample** [WLZG22]. **Samples** [CLY+23]. **Sampling** [CLS18, NL21, RZD+19]. **SARS** [GVF+23]. **SARS-CoV-2** [GVF+23]. **SARVE** [AXAD21]. **SARVE-2** [AXAD21]. **SAT**

[CWZ+22, DMRR17, WJ19]. **SAT-Based** [DMRR17]. **SATAM** [CWZ+22]. **Satellite** [TMS+19, TKK+22]. **Satisfying** [JSZ+21]. **SC-MLGNRs** [NS15]. **SCA** [FM21a]. **Scaffolds** [SPCB16]. **Scalable** [BHC+23, BYB20, CCH+23, CFL+21, DZZ+21, DBOB20, DDB22, HTS+23, WSLL21]. **Scale** [AKU19, ABDL19, CLY+23, CCFI16, GVF+23, GMTX14, HNGZ19, NdCFB+23, Ode21, SMMTBM+22, SUQKA20, SR14, ZOS16, ZHC+14, YLZ+21]. **Scaled** [CLW+18]. **Scaling** [BS15, JDP+21]. **Scan** [AYL+21, CMM+21, KKC21, KWS+20, LLW22, TBG+18]. **Scan-Chain** [TBG+18]. **Scan-in** [KWS+20]. **Scanning** [SAAJ22, ZWZ18]. **ScanSAT** [AYL+21]. **Scenario** [IP21]. **Scenarios** [KMK22]. **Scenes** [ZMX+22]. **Scheduling** [BRRE22, CYBD15, Che14, DFRR23, DF22, FNK+13, GAI22, LPY+13, LRYK14, OKK22, RWJZ23, WLC+14, XL19, YSS+22, ZCT+14, ZLX18, ZMA15, ZMK22]. **Scheme** [AZA+21, APA+21, BBW22, BY13, CLL21, FNK+13, HSG19, LNK+15, LCZ21, LQT+23, LRHL21, MLLU20, QLT17, SWW+21, SSL+13, SFL17, SQX+20, TRR+19, WLZ+13, WZR+23, YCS22, ZMRM19, ZLXL22, ZXXH13]. **Schemes** [APH+22, CSK+23, HSzXZ17]. **Scholar** [ZK21]. **Scholarly** [MMM+21, RGP+21, SWW+21, SBHL21, XGLW21, ZLW+21]. **School** [HÁMLS23]. **Science** [AFG+21, BTK+20, HÁMLS23, LSR+21, WVC21]. **Scientific** [MSS21]. **Scientifically** [SGH13]. **Scratch** [CSLG22, MLRRG20, QSLG22, QSLG22]. **Scratch-DKG** [QSLG22]. **Screening** [GVF+23]. **Scrubbing** [SP20]. **Scrubbing-Aware** [SP20]. **SDLSC** [WLL+21]. **SDLSC-TA** [WLL+21]. **SDN** [AZA+21, CDM20]. **Search** [LLD+15, LLD+18, LHS+22, MLG+15, TD19, XSY+21, YMT22]. **Search-Based** [LHS+22]. **Searchable** [CWK+21, SWW+21, TRR+19]. **SEARE** [XCX+20]. **Seated** [SUQKA20]. **Secondary** [HÁMLS23]. **Secrecy** [WLWQ22]. **Section** [AM19, BDFT24, CP23, DLTX21, DZZ+21, DPO17, DHPL19, DSS21, DA20, GAWT23, HSS24, HINS21, JSBM22, JLN21, KG20, LMC18, LCLK20, LRLG22, MA18, MT19, MT21b, MS20, MPK18, MYM20, MK15, MGMC21, OSPN22, PBKL19, SK19, TH16, ZOS16, ZEL20]. **Secure** [AGMP21, ABG+22, APH+22, CH23, CCZZ21, DLTSNA21, EKO+16, GWYJ21, HTH+22, HKZH16, HINS21, JBSS+22, KIM+18, KTM19, LLW22, LLD+18, MWW+21, NT21, SWL15, SWW+20, SLB+20, TRR+19, TFK20, WTW+15, YLY+20]. **Securing** [BBT+16, LCY20, SBR+22]. **Security** [AKC14, AZA+21, AAKJJ22, BPB+20, BCSF17, BSJ22, DDD+14, DSS21, DGW+23, KP14, KSU16, LRYK14, LCLK20, MM14, MJ17, MGR19, NSKRJ16, RPR+22, SAJ22, SAM+20, SBAR21, SGH13, WDO+19, YYX15, YDH21]. **Security-Driven** [LRYK14]. **Seed** [HKC22]. **Segmentation** [FVS24, WXT+24]. **Segmented** [YLW23]. **Segmented-Edit** [YLW23]. **Selecting** [KM20]. **Selection** [LJD+15, RM20, RdPF+23, TAV15]. **Selectors** [OBM22]. **Self** [BCD+20, RDS+22, RZAD18, SKKN20, SBL+21]. **Self-Adjusting** [SKKN20]. **Self-Aware** [RDS+22]. **Self-Checking** [RZAD18]. **Self-Evaluation** [SBL+21]. **Self-Test** [BCD+20]. **Self-training** [SBL+21]. **Semantic** [DGP22, HXL+14, HZS+15, KAF+16, MMPP15, PV15, PMC+15, SG15, SNHN15, ZS15]. **Semantically** [BBS+15]. **SEMKC** [NT21]. **Sender** [XL19]. **Sender-Receiver** [XL19]. **Sensible** [DLTX21]. **Sensing** [AFATAH13, BMB+18, DGP22, HTS+23, HSG19, WZR+14, XCX+20, YYX15]. **Sensing-Based** [YYX15]. **Sensitive** [BYZZ22]. **Sensitization** [RS21]. **Sensor**

[ATPR23, AMTR24, BPB21, CDLS13, CYL+15, CLWX18, DY13, GCBK17, HYL+20, HLW14, PBKL19, RLX15, RZD+19, SCS+20, SAI+19, TNKM14, WLX+16, ZSL+15]. **Sensors** [CRi+19, DVPQ+21, KK21, TS21, WCF23, XYZ+17, YMDJ21]. **Sensory** [LFBL14]. **Separation** [ZLC16]. **September** [IEE22]. **Seq** [CKR+22]. **Sequence** [GWYJ21]. **Sequences** [GDP22]. **Sequential** [KJC22]. **Serial** [TDVS21]. **Series** [HWW+17, JYZ+23, PL19, WLL+22, XCY+24]. **Serious** [CSBME17, SUQKA20, SG20]. **SERMO** [DVA21]. **Server** [DBNBT14, RSK21, VGP+21]. **Server-Side** [VGP+21]. **Service** [ABTH20, BPB21, CMMF20, CMRV21, GPT+21, HZS+15, HSzXZ17, HSG19, KIM+18, MLG+15, PBKL19, SBR+22, SSR+22, VKBB22, WZRR13, WZY+20, YCLW14, ZWZ18]. **Service-Based** [VKBB22]. **Service-Oriented** [CMRV21]. **Services** [JYZ+23, LZW21, WZH+16, WDO+19, XZW+21a, ZHL+14]. **Sesquilinear** [AAA18]. **Set** [EGGOR20]. **Shape** [RB22]. **Shaped** [ASA+22]. **Shaping** [PP23a]. **Sharded** [GWHG17]. **Sharding** [HHS23]. **Sharding-Based** [HHS23]. **Shared** [OKK23b]. **Sharing** [HTH+22, HHT23, JSZ18, TCNC16]. **SHARKS** [SAAJ22]. **Shield** [XYH+23]. **Shielding** [LRYK14]. **Shift** [BPB+20]. **Shifting** [BYB20]. **Shopping** [FWC15]. **Short** [LQT+23, SNHN15]. **Should** [RMB+19]. **Side** [BY13, VGP+21, WMP+24]. **Side-Channel** [WMP+24]. **SIEDEG** [MT19]. **SIEGDA** [MT21a]. **SIEGRMI** [MT21b]. **Sign** [RAD22]. **Signage** [SCFH13]. **Signal** [BMB+18, JBSS+22, LZX+22, RM20, YYX15]. **Signalling** [GAPG16]. **Signals** [BDL+13]. **Signature** [IP21, RPM23, SFL17, Wan22]. **Silicon** [CPH+15, GHSMM21, RM20, RPVWRS+20, SBGC22, YQ14]. **Similarity** [GSMGP17, LZLC22, MKH24, RLE+22, RPM23, SNHN15, YMT22]. **Similarity-Based** [GSMGP17]. **Simplified** [Wan22]. **SIMT** [MM18]. **Simulated** [WH21]. **Simulation** [BGS+21, BBC16, LHB+15]. **Simulations** [UBMA18]. **Single** [CLA+22, HJCK21, IPiR18, SWY+22]. **Single-Charge** [IPiR18]. **SIRDAM4.0** [CDF+22b]. **SiRF** [PTM23]. **Situ** [CVP+22]. **Size** [Pla21a, Pla21b, TAC+19, WLZG22, ZLG+22]. **Sizing** [EGR21]. **Skeleton** [FVS24, YNA+20]. **Skeleton-Based** [FVS24, YNA+20]. **Skills** [SBL+21]. **Skybridge** [SLR+17]. **Skyrmion** [HHC+23]. **Slicing** [LYA18]. **Small** [DRV22]. **Smart** [AXAD21, BY13, CFM+22, CFL+21, DGP22, JSBM22, KR21, KTM19, LDJ20, LWM+21, LLW+15, MDB+21, PMLT21, SAAJ22, SSF+22, SCFH13, SWLG17, VKBB22, WZLK21, WC22, WCF23, ZYMG16, ZCZ+15, ZK23, BY13, DHPL19, GLZ19, HNGZ19, HWSN13, LGC13, LMK+13, LA13, MZGT17, MS19, NTAL13, SY19, TSH+17, WMN13, WLZ+13]. **Smart-Homes** [KR21]. **Smartphone** [QWC+18]. **Smartphones** [AANN15]. **Smoothing** [CRi+19]. **SMPC** [KKY24]. **Social** [AKU19, AXAD21, BSG+16, DA20, DBNBT14, HZS+15, HH18, LDJ20, NB21, NWSG17, PCXF19, SWW+20, SQX+20, TSS16, WJ15, WCC+20, WZY+20, WDO+19, XSZ+15, XYZ+17, YCLW14, ZWWF13, ZHC+14, ZWWF15, ZLZ+17, ZYZ20, ZDLG13, ZLX+14, HSzXZ17]. **Social-Aware** [PCXF19]. **Socialbot** [LSP+20]. **Society** [ZK23]. **Socio** [ZOS16]. **Socio-Technical** [ZOS16]. **Soft** [JSZ+21, LRXW21, LRS+22, NW20, ZZM+19]. **Soft-Errors** [LRS+22]. **Software** [AKSR24, BCD+20, CMK+16, DZD+18, GAWT23, HCWL16, HK17, JYZ+23,

MTFK21, NAM17, PPF+21, RKdN+23, SBM21, TSH+17]. **Software-Based** [BCD+20]. **Software-Defined** [CMK+16, HCWL16, SBM21]. **Solar** [CLA+22, YKP22]. **Solid** [ZZM+19]. **Solution** [ADCS22, CCZZ21, ZLXL22]. **Solutions** [OBM22, PCAP21, VPTH19]. **Sorting** [QGF+23]. **SOT** [WZR+23]. **Sound** [FM21a, IMZ+21]. **Source** [LLS+16, MMD+22a, MMD+22b]. **Space** [CDF+22a, EDLT21, FAP21, FO21, HHM20, KK21, TKTP21, ZYMG16, ZWPL23, ZMX+22]. **Space-Grade** [TKTP21]. **Spams** [ABTH20]. **Spare** [GHSMM21]. **Sparing** [ASYK+22]. **Sparse** [GLM+23, LS21, WLL+21, WHL23b, ZS15]. **Sparsity** [CGC+24, YJ22]. **Sparsity-Aware** [YJ22]. **Sparsity-Oriented** [CGC+24]. **Spatial** [FVS24, HNGZ19, Sag19, WHL23a, ZYLT19, ZYY+24]. **Spatial-Temporal** [FVS24, ZYY+24]. **Spatio** [HQP+21, WGYL20]. **Spatio-Temporal** [HQP+21, WGYL20]. **Spatiotemporal** [KK21]. **Speaker** [ZMX+22]. **Spear** [XYH+23]. **Special** [AM19, BDFT24, DLTX21, DZZ+21, DPO17, DHPL19, DSS21, DO18, DA20, FO21, GAWT23, GFKL13a, GFKL13b, HSS24, HINS21, JLN21, KP14, KGM15a, KGM15b, KG20, KSU16, LMC18, LHMW20, LDLN16, LDLN17, LSO17, LCLK20, LRLG22, MA18, MT19, MS20, MPK18, MYM20, MK15, MGMC21, OSPN22, PBKL19, SG15, SK19, SO20, SO21, TH16, WK14, ZOS16, ZEL20, MT21a, MT21b]. **Specific** [CDC+23, LSO17, Sag19]. **Spectrometer** [SDZ+21]. **Spectrometry** [FBL+22]. **Spectroscopy** [FBL+22]. **Speech** [BDL+13, CMJ21]. **Speed** [GT22, eSKZW+22, WHC16]. **SPFAL** [KTM19]. **SpGEMM** [PKK22b]. **Spike** [AMCMDM+23, CLS18]. **Spike-Based** [AMCMDM+23, CLS18]. **Spiking** [AKSR24, AMCMDM+23, BHC+23, UBMA18]. **Spin** [HTS+23, MVC+22, SBD+21, WZR+23]. **Spin-Orbit** [WZR+23]. **Spin/CMOS** [HTS+23]. **Spin/CMOS-Based** [HTS+23]. **SpiNNaker** [AMCMDM+23]. **Spins** [Gel15]. **Spintronic** [AMJ22, HF17, NAMJ23]. **Spintronic/CNTFET** [NAMJ23]. **Spintronic/CNTFET-Based** [NAMJ23]. **Split** [LCM+23, PASK21]. **Split-Radix** [LCM+23]. **Spoken** [HWL15]. **Spotting** [LVR+24]. **Spreading** [ZWWF15]. **SPRING** [YJ22]. **Sprinting** [WCG+21]. **Square** [ASA+22]. **Squaring** [ACH22]. **SRAM** [CLA+22, GZT+22, KVP19, TAC+19, TKTP21]. **SRAM-Based** [CLA+22, GZT+22]. **SSD** [ATA21, CSM19, TAT+22]. **SSD-Based** [ATA21, CSM19]. **Stability** [LL13, LLS+16, TSS16]. **Stabilizers** [BR16]. **Stack** [ADN+21]. **Stacked** [ELVC18, PS21, SBD+24, VC17]. **Stacking** [MMPP15]. **Stage** [FABC21, FVS24, SWY+22]. **Staging** [Ode21]. **Standalone** [OKK23b]. **Standby** [ASYK+22]. **Standby-Sparing** [ASYK+22]. **Start** [ZHC+14]. **State** [BBS+15, KJC22, LCY+19, MDB+23, Mon20, Mon22, NBS16, ZZM+19]. **Static** [AYL+21, BS15, BBM+17]. **Station** [ZYZZ15]. **Statistical** [EGR21, LCM18, PV15, WZR+14]. **Statistically** [YQ14]. **Stealthy** [CDM20]. **Steganographic** [NT16]. **STGCN** [ZYY+24]. **Stimulation** [ZCZY16]. **Stochastic** [ABDL19, AL19, CCW+14, CH19, EDLT21, FLB+19, LL13, LZH19, NL21, PP23a, PL19, TDZ21, WX23, ISI+19]. **Stochastic-Based** [ABDL19, AL19]. **Stochastically** [FM21b, FM21c]. **Storage** [ATA21, AM19, CSM19, ESO+22, LLD+15, LK23, PPKN23, TGDC+21, Wan22, XZW+21a, YLW23, YLY+20]. **Store** [LHZS20, SBHL21]. **Storms** [GAPG16].

STPR [HQP+21]. **Strategies** [BBT+16, PAR18]. **Strategy** [KJC22, MTFK21, NBRF18, OEM18, ZLZ+17, ZMK22]. **Stream** [CYBD15, GJZ+16, LWC22]. **Streamcipher** [KSKA22]. **StreamFlow** [CCMA21]. **Streaming** [LK22, LVR+24, RWZ+16, SFZ+16]. **Streaming-Image** [LK22]. **Streams** [AAA18, PP23a]. **Stroke** [KPL+21]. **Strong** [BBE+24, KK14, LL13, LLS+16]. **Structural** [KMW+21, STL+14]. **Structure** [JHL21, LWC22, PCG+21, TFK20]. **Structured** [DMRR17]. **Structures** [ADN+21, LDJ20, RMSD23]. **STT** [AFMM19, SKM+23, WRT+21, ZMRM19]. **STT-MRAM** [SKM+23, WRT+21]. **STT-RAM** [AFMM19]. **STT-RAMs** [ZMRM19]. **STTRAM** [MGR19]. **Student** [BMOS16, BSG+16, CTC+17, HH16]. **Students** [HÁMLS23, HWW+17, ZYY+24]. **Studies** [MHL17, RSH+21]. **Study** [BHB+14, BMOS16, BDd+21a, BDD+21b, LSR+21, MRS21, MJ17, NBS16, PTD21, RdPF+23, SFZ+16, VHFH+22, WVC21]. **Sub** [BHB+14, SK23a]. **Sub-Adders** [SK23a]. **Sub-Threshold** [BHB+14]. **Subarea** [WLL+21]. **Subjective** [SDW+21]. **Submicrometer** [ZMRM19]. **Submicron** [DO18]. **Submodular** [LSP+20]. **Substrate** [GHSA15]. **Substring** [RMK+14]. **Sudden** [OMTH17]. **Sufficient** [CCZN20]. **Sum** [DPP21a, DPP21b]. **Summaries** [BC16]. **Summarization** [BC16]. **Sunway** [ZLY+21]. **Supervised** [CLA+22, HWL15, YMT22]. **Supply** [HLX+17]. **Support** [CMB18, CDF+22b, GP15a, GCBK17, GSMGP17, HLK+24, KZT+20, KR21, KCS23, MKAR22, RSB13, RKdN+23]. **Supported** [CO16, GZG+17]. **Supporting** [BC16, GWHG17, OZAL13, SLB+20]. **Surface** [KMD+18, OKK22, OKK23a]. **Surface-Wave** [KMD+18]. **Surfaces** [KS18]. **Surrogate** [FABC21, HZY21]. **Surrogate-Assisted** [HZY21]. **Surveillance** [MZY+16, YSS+22]. **Survey** [AL19, FAT+14, HWFR15, IP21, LBX+23, PLJ15, ZZH+22]. **Survivability** [HWSN13]. **Surviving** [HYW19]. **Sustainability** [WK14]. **Sustainable** [HLW14, JND14]. **Sustaining** [RS20]. **SW** [PKK22b]. **Swarm** [HBY+23, YMX22]. **Sway** [SBM21]. **SWCNT** [LZH19]. **Sweeper** [WLX+16]. **Switches** [ASA+22]. **Switching** [ASA+22, BS15, CPH+15, LMK+13]. **swMR** [ZLY+21]. **Sybil** [HHS23]. **Symbol** [GHSMM21]. **Symbolic** [GDP22, OPIV+23]. **Symposium** [IEE21, IEE22]. **Synapses** [AMJ22]. **Synchronization** [DY13, YLW23]. **Synchrophasors** [MS19]. **Synthesis** [CH19, FAP21, GPT+21, YNA+20]. **System** [BTC+21, CDF+22a, CBG+21, CSLG22, CH23, CBZ+21, GZG+17, HCCL13, HWSN13, JKSC21, LZD+22, LA13, MR21, Mél22, MYM20, MCB21, MK15, PGM+21, PMC+15, RPVWRS+20, RSB13, RKdN+23, Sag19, SSF+22, SCFH13, SBR+22, SWLG17, TFM+19, TMS+20, TGDC+21, TPM16, VGP+21, XCX+20, ZYMG16, ZWWF13, ZHL+14, ZSCY20, LMW+17]. **System-Level** [CBG+21, ZYMG16]. **Systematic** [APH+22, GPT+21]. **Systems** [ADCS22, ATA21, AMG22, AM19, AR20, AAEKM13, ATPR23, ASYK+22, AMRCP21, BRRE22, BMOS16, BPBG18, BHPE21, CSM19, CYL+15, CQH17, Che14, CKC+18, DZZ+21, DBOB20, DDB22, DFRR23, DY13, DZK+23, DSS21, DO18, DA20, DZD+18, ESO+22, EAM21, FO21, GLC+13, GZB22, GVO+23, GWHG17, GFKL13a, GFKL13b, HINS21, HMB+21, HEYB22, IMZ+21, JSZ+21, JMBR+17, JKSC21, KKY24, KGM15a, KGM15b, KNK13, KSU16, LL13, LGT+19, LPY+13, LDJ20, LWC22, LCY20, LHJ18, LCY+19, MCUDCD22, MYT+18, MTFK21, MS20, MYM20, MGMC21,

MMY+22, NSH22, RSSE20, RSM+21, SAJ22, SAAJ22, SP20, SSV+20, SLC+13, SQX+20, VHFH+22, WLC+14, WHC16, WCC+20, WZY+20, YLW23, YKAE22, YDH21, ZOS16, ZHC+14].

T [TMCVH21]. **T-count** [TMCVH21]. **T-depth** [TMCVH21]. **Table** [Ano13d, Ano13e, Ano14i, Ano14j, Ano14k, Ano14l, Ano15k, Ano15l, Ano15m, Ano15n, Ano16j, Ano16k, Ano16l, Ano16m, Ano17l, Ano17m, Ano17n, Ano17o, Ano18j, Ano18k, Ano18l, Ano18m, Ano19l, Ano19m, Ano19n, Ano19o, Ano20k, Ano20l, Ano20m, Ano20n, Ano21k, Ano21l, Ano21m, Ano21n, Ano22j, Ano22k, Ano22l, Ano22m, Ano23j, Ano23k, Ano23l, Ano23m, Ano24c, HCWL16, SBD+24]. **Taihulight** [ZLY+21]. **TAMTAMS** [RHRV16]. **Target** [AAKJJ22, LJX+22, RLX15]. **Targeting** [GVF+23, SZA+23, VGP+21]. **Targets** [BEG+24]. **Task** [AANN15, BRRE22, DHGR18, DFRR23, DF22, GAI22, GZFS18, HZY21, LRYK14, LVJ22, PLA20, WLC+14, WLL+21, YCS22, YKAE22, ZYLT19, ZLX18, ZMK22]. **Tasks** [AmSYlrm24, WJ15]. **Taxicab** [ZHL+14]. **Taxonomy** [AK21, FAT+14, YKW+20]. **TBP** [LRL21]. **TDMA** [NYC+21]. **TDMA-Based** [NYC+21]. **Teachers** [GSMGP17]. **Teams** [NB21]. **Technical** [ZOS16]. **Technique** [ABG+22, ASYK+22, CPM+17, CLLL23, EKO+16, FKNK21, MRBS22, NYC+21, RGS20, RS21, TMS+19, XWZ+23, XYH+23]. **Techniques** [AK21, AAKJJ22, AC22, BCD+20, CLW+18, HWFR15, LMS+14, LRLG22, Ode21, RWZ+16, SC22, TRD+24, VS17, YMSR20]. **Technocrats** [AKLC21]. **Technologies** [GP15b, JSBM22, KG20, LMC18, LHMW20, LSO17, MK15, OGL+21, SK19, SO20, SO21]. **Technology** [ASA+22, BS15, DO18, JHB21, RHRV16, SLR+17]. **TEG** [KWS+20]. **Telecom** [ABTH20]. **Telecommunication** [AKU19]. **Temperature** [CWZ+15]. **Temporal** [FVS24, HNGZ19, HQP+21, NWSG17, OMSO20, WGYL20, ZYY+24]. **Tensor** [KHY+14, ZYZ20]. **Tensor-Based** [KHY+14, ZYZ20]. **Tera** [AKU19]. **Tera-Scale** [AKU19]. **Term** [GKSJ21, LQT+23]. **Terminal** [ASA+22, ASKG21]. **Ternary** [GT22]. **Terrestrial** [TMS+19]. **Test** [ADN+21, BHB+14, BCD+20, DDD+14, DVA21, GZO+18, LWN+22, LHS+22, NBRF18]. **Test-Time** [BHB+14]. **Testability** [KVP19]. **Testbed** [SGH13]. **Testing** [CKC+18, CCZZ21, DSS21, DGW+23, LLW22, LYW+21, TBG+18, VPTH19, WRT+21]. **Tests** [CBG+21]. **TETC** [Mon22]. **Text** [KMW+21]. **Texts** [SNHN15]. **Textual** [AT22]. **Thank** [Mon20]. **Thank-you** [Mon20]. **Theft** [ZCZ+15]. **Thematic** [CP23, JSBM22]. **Theoretic** [HYZ+16]. **Theoretical** [BR16, BY13]. **Theory** [Geu20, HK17, ZCZY16]. **Theory-Based** [ZCZY16]. **Therefore** [ZSCY20]. **Thermal** [ASYK+22, LFL+18, WCG+21]. **Thermal-Aware** [ASYK+22, LFL+18]. **Thing** [HSzXZ17]. **Things** [BSJ22, HSG19, KM20, LLL+20, LFBL14, MJ17, PLJ15, PBKL19, RSK21, SAAJ22, XSYW20, XL19, ZEL20]. **Think** [ZSCY20]. **Thinking** [CSLG22, EGGOR20, HÁMLS23, MLRRG20]. **Thread** [VSS18]. **Threat** [APCM20, HDA+20]. **Threats** [LCLK20]. **Threshold** [BHB+14, BPB+20, HF17]. **Through-Silicon** [GHSMM21]. **Throughput** [LLG+23, LNK+15]. **Throughput-Based** [LNK+15]. **Thwart** [GJZ+16, RS21]. **Ticket** [JDL+23]. **Tier** [LK19, PJK+19]. **Tiered** [RLK22]. **Tight** [PSSZ22]. **Time** [AC22, ASYK+22, BM20, BHB+14, BHPE21, BMC17, CLWG15, Che14, DVPQ+21, HWW+17, JYZ+23, JSZ+21, LLL+20,

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