

A Bibliography of Publications about the RISC-V Open Source Computer Architecture

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Title word cross-reference

#1 [Ano22].

$19\mu W$ [GAE⁺23]. ²
[MRGR⁺21b, PNSD20]. K [LPB⁺21].
 $V_{\min}$ [ZCNA17].

-Boost [CPG⁺23, CRP⁺23]. **-means**
[LPB⁺21].

0.37mm2 [WRD⁺17]. **0.80pJ** [MSZB19].
0.80pJ/flop [MSZB19]. **000-core**
[DAKK19].

1 [CSZ⁺20, DEA⁺21, DtEt22]. **1-GHz**
[CSZ⁺20]. **1.0** [PCW⁺22, PCA⁺24].
1.24Tflop [MSZB19]. **1.24Tflop/sW**

[MSZB19]. **1.3GHz** [LWA⁺14]. **1.44**
[SWW⁺22]. **1.44-GHz** [SWW⁺22].
1.44GHz [SWW⁺21]. **1.46TOPS**
[GCL⁺23]. **1.7** [ZB19]. **1.7-GHz** [ZB19].
1.89 [WBH⁺18, WBH⁺19]. **1.89-GHz**
[WBH⁺18, WBH⁺19]. **10-bit** [DRC⁺16].
12-nm [LCG⁺23, SBP⁺25]. **12-Stage**
[CXL⁺20a]. **12.4TOPS** [CRP⁺23].
12.4TOPS/W [CRP⁺23]. **123** [IVZV20].
12nm [GCL⁺23, PSB⁺24]. **136GOPS**
[CRP⁺23]. **140-nW** [TBK⁺19]. **16**
[SCM⁺21]. **16-bit** [RSA⁺23]. **16-mm2**
[LCG⁺23]. **16-nm** [BRH⁺19, RZAH⁺19b,
SWW⁺22, WBH⁺18, WBH⁺19]. **16.7**
[LWA⁺14]. **160mV** [TLB⁺22]. **16mm2**
[GZK⁺21]. **16nm** [BHR⁺18, RZAH⁺19a,
SED⁺23, SWW⁺21, WRD⁺17]. **175**
[WBH⁺18, WBH⁺19]. **175-kHz**
[WBH⁺18, WBH⁺19].

- 2** [CRP⁺23]. **2-Petaflop** [SB23]. **2-to-8b** [CRP⁺23]. **2.0** [HMJ22, ZWL⁺25]. **2.5-D** [PKC⁺20]. **2.6GFLOPS** [GPV⁺22]. **2017** [BBdD17, SSB22, TZS⁺21]. **2019** [GD19, TBL19]. **2021** [IEE21]. **2022** [IEE22]. **2023** [IEE23]. **22-nm** [CSZ⁺20, ZB19]. **22.1** [CRP⁺23]. **22nm** [DCC⁺23, GAE⁺23, GZK⁺21, MSZB19, SPDLP⁺22]. **23** [ZWL⁺25]. **24th** [BBdD17]. **256** [WYK21]. **256-Bit** [QLC20]. **26th** [TBL19]. **28** [UD20]. **28-nm** [CCA⁺18a, SAW⁺20, WSK⁺20, WCL23, ZCNA17]. **28nm** [LZW⁺15, ZLP⁺15, ZCNA16, CCA⁺18b]. **28th** [IEE21]. **29th** [IEE22]. **2n3m5k** [WRD⁺17].
- 3** [CPLS23, DCR⁺25, LMP23, TLB⁺22, VMO⁺23]. **3-D** [VMO⁺23]. **3-nW** [TLB⁺22]. **30** [SB23]. **30-Teraflops** [SB23]. **30-Teraflops/W** [SB23]. **30th** [IEE23]. **32** [KFGH⁺23]. **32-Bit** [KS22, LCG⁺23, MLPH23, NHML⁺22, PMKZ22, DRC⁺16, DGA⁺17, GMB20, GSDB18, KM21, LCCS21, MCL22, MMGC20, NKH⁺21, RSR20, SFGB20, YTÖ21]. **32/64** [MG22]. **32/64-bit** [MG22]. **32I** [MRSBGR⁺20]. **32IC** [KK21]. **3D** [TEYK21, TYEK21, ZBA⁺20]. **3D-Graphics** [TEYK21, TYEK21].
- 4096-bit** [ZPL⁺25]. **4096-Core** [ZSB21, ZSB20]. **410.0** [KFGH⁺23]. **410.0-B-32** [KFGH⁺23]. **432-Core** [PSB⁺24, SBP⁺25]. **45nm** [LWA⁺14]. **496-Core** [RZAH⁺19a]. **4MHz** [GAE⁺23].
- 5** [FFW20, FWZL19]. **511-Core** [DXT⁺18]. **55** [GCL⁺23]. **5G** [AHB20, BZVCB23, KKH⁺20, Raj21]. **5G-PUSCH** [BZVCB23].
- 6** [TBK⁺19]. **64** [LWC18]. **64-Bit** [LCG⁺23, MDPM24, MZZG22, PCO⁺23, ZB19, CXL⁺20a, Col23, GCL⁺23, HMTL21, KCGL23, MG22, SGP⁺23, WSG⁺21]. **65-nm** [PCO⁺23]. **65nm** [CCC⁺22]. **67mm2** [GCL⁺23]. **695** [RZAH⁺19a].
- 7** [SFGB20]. **768** [SBP⁺25]. **768-DP-GFLOP** [SBP⁺25]. **768-DP-GFLOP/s** [SBP⁺25]. **7nm** [HMTL21].
- 8** [FRC⁺18]. **8-Bit** [MYHT24]. **8-core** [CKTK22]. **8-to-64** [MSZB19]. **8-to-64-bit** [PSB⁺24, SBP⁺25]. **8.2-kHz** [TBK⁺19]. **8.7mW** [GPV⁺22]. **89** [DNN23]. **8b** [CRP⁺23].
- 9** [Col23, Mil20]. **910** [CXL⁺20a, CXL⁺20b].
- ABI** [AVS⁺22]. **Abstraction** [HZS⁺19]. **Academic** [ABC⁺20, DCC⁺23]. **Accelerate** [PMBA19]. **Accelerated** [EAMK21, EKAK22, KFS22, YWZL22]. **Accelerating** [APMSM⁺22, AS18, BB24, DCR⁺25, DEA⁺21, DtEt22, DAKK19, ERGK21, GTC⁺20, TSS⁺22, VSG⁺20, ZPL⁺23, KKC⁺16, ZPL⁺25]. **Acceleration** [ABW⁺21, AYA⁺23, CRMSM⁺22, CPG⁺23, CRP⁺23, DLMP21, FSS20, GLM24, KSFS24, LKPL25, PSX⁺25, PLSK20, SB23, Su21, VMFL23, WZW⁺21, Yan20, YHH⁺25, KMS22, SCM⁺21, WWW23]. **Accelerator** [AEAS21, ABW⁺20, AWB⁺23, BCCM21, BDdD19b, CCC⁺19, CPMB22, DNT⁺24, DNN23, DXT⁺18, DYZ⁺22, DLS23, DSS24, DMM24, FHY19, GZK⁺21, Gra16, GTCS21, JZWL23, JRD⁺23, KG22b, KYDÖ21, KBBA17, KZH22, LCK22, LCF23, LNA21, NKH⁺21, OBSB23, PS22a, PLH⁺22, PACB21, PSB⁺24, PCM⁺23, PML⁺21, PGW⁺20, QLH21, RSRT19, SNH22, TT22, TBR⁺22, WLI23, WXY⁺22, WKME24, YYM21, ZZG21, ZXLZ25, ZHL⁺23, BB24, DKC⁺21, RPA22, TZ22, WRD⁺17, ZPRD21, ZZW⁺19]. **Accelerators** [ABM⁺23,

GCL⁺23, HDT⁺20, HDNH⁺20, KHG20, NHML⁺22, RHD⁺23, LWA⁺14, SFAAL22]. **Access** [AMF⁺23, MDR19, YWZL22]. **accessible** [APHD22]. **Accuracy** [CLR⁺21a, CLR⁺21b, RRC⁺20, LGB17]. **Accurate** [BHT⁺21, HGTD20, HGD20b, uhMSI19, PKA⁺25]. **Achieving** [GZX⁺25, SZHB21]. **acoustic** [SGCGCR17]. **Across** [BRP25]. **Active** [PKC⁺20]. **Adaptive** [CPG⁺23, CRP⁺23, HGTD20, HGTD21, KG22a, TBR⁺22, TLB⁺22, LZW⁺15]. **ADC** [DRC⁺16]. **Address** [GAMG⁺23, HYML23, WLW⁺21]. **Adjacent** [LLL⁺21]. **Advanced** [MRSP24, NCD⁺25]. **Advanced-Feature** [NCD⁺25]. **Aerial** [ASA25]. **AES** [LCK22, TA22, WYK21, ZPRD21]. **AES-256** [WYK21]. **affordable** [MRGRCR⁺21a]. **AFTAB** [RRJ⁺21]. **After** [BKY⁺24]. **Against** [ABP21, DHL⁺21b, GLMZ25, GTD⁺23, KNK⁺21, SDS⁺22, DGH19, WSUM19]. **age** [HP18]. **Agile** [HSL⁺23, HCZ21, LWC⁺16, PGW⁺20, XYT⁺22, XYT⁺23]. **AGILER** [KG22a]. **AI** [CV22, CPG⁺23, CRP⁺23, EHD⁺24, FRC⁺18, GMS⁺23, LCF23, PCK24, TSABTM20, Yan20, ZJX20]. **AI-extended** [GMS⁺23]. **AI-IoT** [CPG⁺23, CRP⁺23]. **AI-Saqr** [PCK24]. **AIA** [MRSP24]. **AIMC** [DSL⁺23]. **Aimed** [MRAM⁺23]. **AIoT** [NPR25]. **Algebra** [FTRH20, PSB⁺24]. **Algorithm** [APMSM⁺22, AWGA25, KZH22, LWD20, LPL22, QLH21, RFS20, SSSA25, MRGRCR⁺21b]. **Algorithm/ISA** [AWGA25]. **Algorithms** [ABM⁺23, DSS24, dAGM23, MGZ⁺23, MCB22, NDZ⁺21, KMS22, PVK⁺26, DMM24]. **Alignment** [APMSM⁺22, CRMSM⁺22]. **All-Digital** [NPR25, RZAH⁺19a]. **Alliance** [Ano23b]. **ALU** [RTRM19, RSA⁺23]. **Always** [EMMB19]. **Always-On** [EMMB19]. **AMS** [APHD21b]. **Analog** [WBH⁺18]. **Analog/Digital** [WBH⁺18]. **Analysis** [AKMS20, AKMS21, AMF⁺23, BHR⁺18, BRH⁺19, BB21, BRP25, CB25, CTSG22, DHL⁺21a, DHL⁺21b, DHP22, DRN⁺23, HSR⁺23, HCW23, IK21a, IZG22, KNK⁺21, LNZ⁺22, LVPSB⁺23, MSD25, NGS20, POMD22, PNV22, SEM19, SSS⁺22, SML⁺22, SAW⁺20, SNOT20, TZS⁺21, VMO⁺22, WBH⁺18, WBH⁺19, WY23, ZB19, BMM⁺20, KSAL21, LGB17, RPSD16, SAB24]. **Android** [WSMRM20, YLC21]. **Android** [WWN23]. **ANDROMEDA** [MSR⁺21]. **ANN** [ZGMD22]. **ANN-based** [ZGMD22]. **AnnikaCore** [ZGL⁺21]. **Anomaly** [BPS⁺23, PCL⁺23, CPL⁺24]. **AnyTEE** [CMSP25]. **API** [SNOT20]. **Application** [DKT⁺23, GGÁARG⁺21, HMJ22, LCYK20, LHC⁺21, LCG⁺23, PLH⁺22, WT19, ZB19, ZKS⁺23, DL17, DAK⁺21, HH23, TSABTM20]. **Application-Class** [ZB19, DAK⁺21]. **Application-Specific** [GGÁARG⁺21, HMJ22, WT19, DL17]. **Applications** [ASE⁺21, And20, BP21, CRRS22, CMD21, DNKDN⁺24, DWG⁺20, FSMU21, FDMM22, GRCRCG⁺20, GAO21, HM21, ISP24, KM21, MLD⁺23, MSD25, MPU⁺23, gMCP19, NBT22, NPR25, OPY⁺18, PDLC18, RKH⁺23, RAPK23, RHD⁺23, SJR⁺23, SUM23, SSD⁺21, SR22, SKK⁺22, VSD22, WCGL23, ZGG23, ZXXH22, SCR⁺17, WTY⁺23, RLL⁺21]. **Applied** [RG25, MRGRCR⁺21a]. **Approach** [HP17, LWC⁺16, MSP22, MRB⁺23, MRB⁺24, NBT22, Suv21a, ZCH⁺23, PRP⁺23]. **Approaches** [HSEKD21, RG25]. **Approximate** [LGB17, SMOM19, VSD22]. **Approximations** [FFW20]. **Ara** [PCW⁺22, CSZ⁺20]. **Ara2** [PCA⁺24]. **Arbitrary** [AWB⁺23, JZWL23, ZZQ21]. **Architectural** [KKK⁺17a, KKK⁺17b, KKK⁺17c, MTAL22, STZ⁺25, THZ⁺24, MS17]. **Architecture** [ASH19, BP21, CPLS23, COMP19, CLW23,

DBP21, DPP22, FHL⁺22, HBSE22, HYWP⁺19, HLP⁺24, HH21, HCP⁺21, HH22, HP17, HMJ24, HDS⁺22, JSB20, KHG20, KG22a, KG22b, KA20, KNK⁺21, KKH⁺20, KKL⁺25, LCCS21, LF22, LKPL25, LWC18, LHC19, LCW⁺24, Liu21, LNB⁺23, MSZB21, MKM20, MR22, MRSP24, MTT21, MAS18, MSJ19, MSD⁺22, MKVD23, MDR19, NRA⁺22, NGS20, NPR25, PDLC18, PS22a, PKN⁺20, PKC⁺20, PW17a, PMKZ22, QYZ21, RKH⁺23, RSA⁺23, RMP⁺19, SVM⁺23, Sew21, SR22, SLB⁺22, TA22, WLY⁺22, WAH21, WA22, XHY⁺20, ZSB20, ZSB21, ZHC⁺18, ZWL⁺20, ZGL⁺21, ZZZ21, ZZZ⁺23, ZNF21, CPL⁺24, DPV⁺17, HP18, KSAL21, KHH22, Lu21a, Pat18, PRP⁺23, RPSD16, Sah23, SCM⁺21, TCL⁺21, WTY⁺23]. **Architectures** [AKMS20, AKK⁺25, CNV⁺25, DXT⁺18, ERGK21, FTRH20, GZX⁺25, IVZV20, KKK⁺17a, KKK⁺17b, KKK⁺17c, NNPG23, PACB21, PI21, SMB17, Tri25, BF23, CLC⁺20, GMFC23, LF22, VMFL23, VFLM26]. **Area** [MPU⁺23, MDR19, PSS23, SSD⁺21]. **Area-Efficient** [MPU⁺23]. **ARITH** [BBdD17, IEE21, IEE22, IEE23, TBL19]. **ARITH-26** [TBL19]. **Arithmetic** [BBdD17, CHW⁺24, CLR⁺21a, CLR⁺21b, GD19, IEE21, IEE22, IEE23, MDPM24, SJM⁺20, TBL19, SJP⁺23]. **ARM** [AMRCP21, CRRS21, EHK20, ELG20, FTRH20, IVZV20, KS22, KKE⁺22, LF22, NGS20, RFS20, SAB24, HLP⁺24, RMP⁺19, SNOT21]. **Arm-A** [HLP⁺24]. **ARM-RISC-V-Heterogeneous** [EHK20]. **ARM64** [TOYK22]. **Armed** [DKT⁺23]. **Armv8** [Sew21]. **Armv8-A** [Sew21]. **Arnold** [SRD⁺21]. **Arrow** [AEAS21]. **Artificial** [BDR⁺24, LKPL25]. **ARV** [SC17]. **ASIC** [HSEKD21, HM21, KM21, NHML⁺22]. **ASIC-FPGA** [HM21]. **ASIP** [Ant22]. **Aspects** [AAA⁺21]. **Assembler** [GSDB18]. **Assembly** [Bor23, Dos19, Smi24, TOYK22]. **Assessment** [GDR⁺22]. **Assisted** [DBGJ20, GLMZ25, GZX⁺25, NN23, PKK⁺25, ZHX⁺22, GAMG⁺23, SMGS22]. **Associativity** [SSS⁺22]. **Assurance** [Tri25]. **AsteRISC** [SLBJ23]. **Asynchronous** [LHT⁺21, NSM⁺23, SS23, SC17]. **At-Memory** [SB23]. **ATGP_RISC** [MKM20]. **ATGP_RISC-V** [MKM20]. **ATHOS** [DMM24]. **Atlas** [PW17a]. **Atomic** [WWL⁺20]. **atrial** [HUL⁺22]. **Attached** [CMV21]. **Attack** [DHL⁺21a, DBP21, GLMZ25, KR24, KNK⁺21, LHD⁺21, DCSY25, LHD⁺22]. **Attacks** [AVS⁺22, ABP21, AMF⁺23, DHL⁺21b, DGH19, GAMG⁺23, GWZS23, GTD⁺23, ISP24, KGBH22, TDH⁺23, WSUM19]. **Attestation** [SMJ21]. **Augmented** [SRD⁺21]. **Aurora** [GMFC23, VMFL23]. **Authenticated** [DNKDN⁺24]. **Authentication** [FdRES23, GLS21]. **Auto** [YCL⁺23]. **Auto-tuning** [YCL⁺23]. **Automated** [NSM⁺23, WAC⁺25, WXY⁺22]. **Automatic** [ABM⁺23, ASM⁺24, FDS⁺23, MC25, QYZ21, YWZL22]. **Automation** [MKM20]. **Automotive** [CSO⁺23]. **Autonomous** [ASA25, DKT⁺23, RCS⁺19]. **Autovectorization** [AS22]. **AVR** [KKE⁺22]. **Aware** [KR24, LHK23, MKB⁺23, NH25, SMB17, SMOM19, ZBZ⁺25, LSB22]. **AXI** [EHN23]. **AXI-interconnect** [EHN23]. **AXI4** [DRC⁺16]. **AXI4-lite** [DRC⁺16]. **Axiomatic** [HLP⁺24]. **AxSL** [HLP⁺24]. **B** [KFGH⁺23, CPG⁺23, MZZG22]. **B-Extension** [MZZG22]. **Back** [DHL⁺21b]. **Back-Gate** [DHL⁺21b]. **backend** [TMK⁺16]. **backpropagation** [ZWL⁺25]. **Backup** [PPYB23]. **Bacterial** [MYT⁺23]. **bad** [FvHC⁺23]. **band** [PVK⁺26]. **Bandits** [DKT⁺23]. **Bandwidth** [WBH⁺18, WBH⁺19, ZBZ⁺25, ZZB⁺20].

Banshee [RSS⁺21]. **Bao** [MP20a, MP20b].
Barcode [LWCZ24]. **Bare** [TLC⁺24].
Bare-Metal [TLC⁺24]. **Baremetal**
 [MTAL22, MSD25]. **Barrel**
 [ABW⁺20, ABW⁺21]. **BARVINN**
 [AWB⁺23]. **Base** [PMKZ22]. **Baseband**
 [IFO⁺18, MB16]. **Based**
 [ABC⁺20, AKMS20, Ant22, AMG⁺20,
 BFC⁺23, BP21, BWP22, CXLL22, CDF⁺20,
 CYJ⁺22, CPLS23, CHW⁺24, CPMB22,
 DYZ⁺22, DSS24, DLS25, DMR⁺20,
 EMMB19, EEI⁺18, EGBS22, FSPB21,
 FDS⁺23, GZC22, GRC⁺19, GTC⁺21b,
 GXLW22, GAO21, GSDB18, HBSE22,
 HWJ23, HJ23, HCW23, HGLD18, HCZ21,
 HWG22, ISP24, JHLD21, JHQ23, KAR⁺19,
 KHG20, KG22a, KEAS⁺18, dNNB⁺24,
 KRR22, KZH22, LRF⁺21, LCYK20, LWC18,
 LHC19, LWD20, LCF23, LXC23, LWCZ24,
 LPL22, LZH20, LLL⁺21, Lu22, LNB⁺23,
 MCL⁺21, MCL22, MLPH23, MTCL21,
 MLD⁺23, MSP22, MST⁺23, MSR⁺21,
 MKB⁺23, gMCP19, MDR19, NWP⁺23,
 OBB⁺24, PKC⁺20, PACB21, PSB⁺24,
 PCO⁺23, POMD22, PNV22, QLH21, QYZ21,
 QLC20, RSR20, RSR20, RTRM19, RKRF21,
 RSS⁺21, RSRT19, RMR21, RHD⁺23,
 SJER23, SC24, SDH⁺21, SDS⁺22, SJM⁺20,
 SWWL23, SUAR23, SSB⁺19, SLB⁺22,
 Suv21a, Suv21b, TTB22, TBS⁺21, TBR⁺22].
Based [UD20, VBC⁺24, WT19, WZW⁺21,
 WWGW23, WCGL23, WMR⁺22, WWB23,
 WXY⁺22, WHB⁺22, WLC22, WGZ⁺23,
 WKME24, XHY⁺20, YHH⁺25, YXH20,
 YYP⁺22, ZHC⁺18, ZWL⁺20, ZZZ21,
 ZCH⁺23, ZUSK23, ZZQ21, ZWL⁺23,
 ZSM20, ZSM21, ZS23, ZCNA17, ZGG25,
 ZNF21, ZZL⁺22, ZC23, dOTB⁺20,
 APSH⁺22, AvAG21, AFP⁺17, AS24, ASH19,
 BCCM21, BHT⁺21, CWD⁺21, Cil21,
 DBP21, DZZZ23, DRC⁺16, DGA⁺17,
 EAI19, FSMG⁺19, GRCRCG⁺20, GTC⁺21a,
 GGH⁺22, GBP21, GGÁARG⁺21, GLS21,
 HYXW22, HSL⁺23, HGD⁺19, HGP20,
 HTGD21, HUL⁺22, IZG22, KG22b, KM21,
 KSSMRB23, MRSBGR⁺20, MRGRCR⁺21a,
 MRGRCR⁺21b, MSFK21, NRA⁺22,
 NKH⁺21, NBT22, RCQO22, RCMQO24,
 RKH⁺23, RLL⁺21, RMP⁺19, RPA22,
 RFS20, SGCGCR17, SFAAL22, SSD⁺21,
 SJP⁺23, SJYZ22, SCL⁺21, SKK⁺22, TZ22,
 TDPD⁺21, WRD⁺17, WWW23, WW19,
 WW21, YBR⁺23, YNYD23, YWZL22,
 ZPRD22, ZZW⁺19, ZB⁺20, ZGMD22,
 ZXLZ25, ZHL⁺23, ZPL⁺25]. **Based**
 [CKTG21, IFO⁺18, KFGH⁺23, AHB20].
Basic [BF23]. **Basis** [HLP⁺24]. **be** [AP14].
Behaviour [BPS⁺23]. **Benchmark**
 [MRAM⁺23]. **Benchmarking** [CGG21].
Berkeley [Ano23a, CPA15]. **Best**
 [DMR⁺20, KRR22]. **Between**
 [HGT20, SS23, EHN23, IK21a]. **Biasing**
 [CPG⁺23, CRP⁺23, DHL⁺21b, DHP22]. **Big**
 [MDPM24]. **Big-PERCIVAL** [MDPM24].
Binaries [HGLD19]. **Binary** [FRFM⁺25,
 KCGL23, KGHM23, PI21, RSS⁺21].
Biomedical [BRP25]. **Birds** [YKJ⁺22]. **Bit**
 [BSSW21, JSB20, KS22, KAMS19, LCG⁺23,
 MLPH23, MDPM24, MZZG22, MYHT24,
 NHML⁺22, PCO⁺23, PMKZ22, QLC20,
 RSR21, ZB19, AS24, CXL⁺20a, Col23,
 DRC⁺16, DGA⁺17, GCL⁺23, GMV20,
 GSDB18, HMTL21, KM21, KCGL23,
 LCCS21, MCL22, MSZB19, MMGC20,
 MG22, NKH⁺21, PSB⁺24, RSR20, RSA⁺23,
 SGP⁺23, SBP⁺25, SFGB20, WSG⁺21,
 YTÖ21, ZPL⁺25]. **bit-interaction** [AS24].
Bit-Precision [RSR21]. **Bits** [MTT21].
BlackParrot [PGW⁺20]. **Blake3** [ZPL⁺23].
BLAS [PVK⁺26]. **BLIS** [RCQO22].
BLIS-like [RCQO22]. **Block**
 [DPP22, KS22, LCN⁺23, MCL22, SEM19].
Blocking [DDM⁺20, JHQ23]. **Blocks**
 [ZWB19]. **Board**
 [CDF⁺20, RKH⁺23, ZSM21, TZPL21].
Body [CPG⁺23, CRP⁺23]. **BOOM**
 [CPA15, Ano23a, BSZ⁺21, BSZ⁺24, ZBZ⁺23].
BOOM-Explorer [BSZ⁺21, BSZ⁺24].

Boomerang [LHK23]. **Boost** [CPG⁺23, CRP⁺23]. **Boot** [DBP21, GJC23, HYWP⁺19, HDNH⁺20, NRLH22, Zha22]. **Bootable** [SGP⁺23]. **Border** [CDW⁺24]. **Both** [DMR⁺20]. **Bottleneck** [KFK⁺19]. **Branch** [CSM22, SLCK21]. **Bratter** [PKKK22]. **Brew** [Szk21]. **Buffer** [DBGJ20]. **Bug** [RMR21]. **Build** [Szk21]. **Building** [ASA25, ILG19, LWC⁺16, WLY⁺22, ZWB19]. **bulk** [GAE⁺23]. **bus** [DRC⁺16]. **bus-based** [DRC⁺16]. **Byte** [ADF⁺23, DFA⁺23].

C [MRGRCR⁺21b, DUM⁺19, Mil20]. **Cache** [CKTK22, CKTK23, CCA⁺18a, DDM⁺20, GCL⁺23, HWJ23, HJ23, LHD⁺21, LCG⁺23, MKB⁺23, RNPDLR⁺25, SSS⁺22, ZCNA17, GYW⁺23, ZCNA16]. **Cache-Aware** [MKB⁺23]. **Cache-Coherent** [GCL⁺23, LCG⁺23]. **Cachedia** [RNPDLR⁺25]. **CADENCE** [RSA⁺23]. **CakeML** [TMK⁺16]. **Calib** [ZBZ⁺23]. **Calibration** [KKH⁺20, LKK25, PKA⁺25]. **Can** [Szk21, PS22b]. **CAN-FD** [PS22b]. **CAP** [CKTG21]. **capabilities** [BJGGM26]. **Capability** [GM21, KKL⁺25, MMD⁺22b, MMD⁺22c]. **Capable** [OBSB23, CIPR21, VTS⁺23]. **Capacitor** [ZLP⁺16, LZW⁺15, MSFK21, ZLP⁺15]. **Capturing** [TDPD⁺21]. **carbon** [AFP⁺17]. **CARE** [DBP21]. **Cars** [Ben23]. **Case** [APSH⁺22, BHD23, CS80, DCM23, GYW⁺23, HGLD19, HGJD20, PGTD23, RHGD21, SSR⁺18, WMGD23, YLC21, YYCL24, AP14, BJGGM26, PD80]. **Case-Study** [APSH⁺22, BHD23, HGJD20]. **Casting** [KK23]. **Catalog** [HLHK19]. **CCSDS** [IVZV20, KFGH⁺23]. **Celerity** [DXT⁺18, RZAH⁺19b]. **Center** [Ano23g]. **Center-Class** [Ano23g]. **Certificates** [GLS21]. **CFG** [LWLA23]. **CFI** [LWLA23, RSM⁺23, ZPRD22]. **CGRA** [FGD⁺19, LNA21]. **ChaCha** [MPP21].

Challenges [LVPSB⁺23]. **Challenging** [NSM⁺23]. **Changeable** [KIS20]. **Channel** [ABP21, DGH19, ISP24, LHD⁺21, MTAL22, ZGG25, AS24, Bis21, DCSY25, GYW⁺23]. **Channels** [JHQ23, WSG⁺21]. **Characteristics** [Lu21b, WY23, ZZZ⁺23]. **Characterization** [CPWG23, SLK⁺21, SMMD23]. **Check** [TA22]. **Checks** [ASM⁺24]. **CHERI** [BPS⁺23, Sew21]. **CHERI-RISC** [BPS⁺23]. **Cheshire** [OBSB23]. **China** [Ano23b, Sha23]. **Chip** [DCM23, DEA⁺21, DtEt22, FSMU21, GPV⁺22, GTP⁺22, Gen24, JHL⁺19, LWCZ24, OBB⁺24, RLL⁺21, RZAH⁺19a, SSSA25, TDPD⁺21, WSK⁺20, YLT22, DGA⁺17, Ano23e, CKTG21, CYJ⁺22, CRP⁺23, DNN23, HYWP⁺19, HZS⁺19, KSSMRB23, KCHYM19, LNB⁺23, MSDM23, NKH⁺21, RSR20, SLK⁺21, SML⁺22, SMMD23, SBJ21, ZNF21]. **Chiplet** [KIS20, PSB⁺24, SBP⁺25, ZSB20, ZSB21, ZGG23]. **Chips** [DXT⁺18, SG23, ZJX20]. **Chisel** [IK21a, XLZ23, ZCH⁺23]. **Chisel-Based** [ZCH⁺23]. **Choice** [HSR⁺23]. **CIFER** [LCG⁺23, ZPRD23]. **Cimone** [BFP⁺22]. **Cipher** [KS22, MCL22, TGMD21]. **Circuit** [WZW⁺19, KKC⁺16]. **Circuitry** [BBV⁺23]. **Circuits** [SS23]. **circular** [HC20]. **circular-shift** [HC20]. **CLARINET** [SJM⁺20, SJP⁺23]. **Class** [Ano23g, ZB19, DAK⁺21]. **Classes** [FAPHD23, JHQ23]. **Classic** [PGZMG21]. **Classical** [KGHRM23]. **Classification** [PLSK20]. **classifier** [SGCGCR17]. **CLIC** [MTCL21]. **Clinically** [BRP25]. **Clinically-Grounded** [BRP25]. **Clocked** [PNV22]. **clocking** [LZW⁺15]. **Closed** [RHD⁺23]. **Closed-loop** [RHD⁺23]. **Closing** [HGD20a]. **Cloud** [CXL⁺20b, Su20, AAC⁺23, LF22, Sha23]. **Cluster** [GPV⁺22, GTP⁺22, KMB22, MRB⁺23, MRB⁺24, NRB⁺23, ZBZ⁺25].

Clustering [LPB⁺21]. **Clustering-specific** [LPB⁺21]. **Clusters** [GRC⁺19]. **CMOS** [CKTK22, CKTK23, CCA⁺18a, CCA⁺18b, GAE⁺23, NWP⁺23, PCO⁺23, RZAH⁺19a, SED⁺23, WCL23]. **CNN** [GDR⁺22, HCL⁺21, LHC⁺21, LKPL25, LHC19, PLH⁺22, PSX⁺25, PMBA19, QLH21, SFAAL22, WLI23, WWX⁺24, WLC22, YKJ⁺22, YYP⁺22, ZZG21]. **CNNs** [AAEG25]. **Co** [AWGA25, AvAG21, BPS⁺23, CPLS23, FSMG⁺19, HSL⁺23, HMJ22, dNNB⁺24, Liu21, uhMSI19, POMD22, RFS20, WBH⁺18, ZWL⁺23, ZNF21, GAE⁺23, HP18, KHH22, RPD⁺15, YWZL22]. **Co-Design** [HMJ22, dNNB⁺24, uhMSI19, RFS20, ZWL⁺23, ZNF21, BPS⁺23, HSL⁺23, Liu21, HP18]. **Co-Design-Based** [POMD22]. **Co-Designed** [WBH⁺18]. **Co-Optimization** [AWGA25]. **Co-Processor** [CPLS23, AvAG21, GAE⁺23, KHH22, RPD⁺15, YWZL22]. **Co-Processors** [FSMG⁺19]. **Code** [GTD⁺23, HYML23, PI21, TA22, ZPRD23, TOYK22]. **Codes** [KGHRM23, TS20, TCLC25, WTS21]. **Coherent** [GCL⁺23, LCG⁺23]. **ColibriES** [RHD⁺23]. **Collaborative** [DYZ⁺22, YLT⁺23]. **Collapse** [SDH⁺21, SDS⁺22]. **combined** [DCSY25]. **Combining** [DHP22]. **Comments** [CS80]. **Commercial** [CXL⁺20a, HSEKD21, Sha23]. **commit** [HK20]. **Commodity** [LWCZ24]. **Communication** [KIS20, PS22b, ZSM20, HC20, TCL⁺21]. **Communications** [RMF22]. **Compact** [DNN23, TBR⁺22, MRSBGR⁺20]. **Comparative** [CPWG23, IK21a, KSAL21, DAK⁺21]. **Comparison** [BWP22, ET21, HSEKD21, PNG20, WYK21, CRRS21, SCR⁺17]. **COMPAS** [SMGS22]. **CompaseC** [GAMG⁺23]. **Compatible** [BBVB20, HLHK19, RKRF21, SGP⁺23, BGVB18, ETR⁺20, WRD⁺17]. **Competitive** [CPA15]. **Compilation** [TZS⁺21]. **Compiler** [AS22, AKK⁺25, BDR⁺24, DCL23, GAMG⁺23, KR24, Mil20, PI21, PNG20, SMGS22, WXY⁺22, TMK⁺16]. **Compiler-assisted** [GAMG⁺23, SMGS22]. **Compiler-Driven** [BDR⁺24]. **Complete** [FHL⁺22, WMR⁺22]. **Completion** [UD20]. **Complexity** [BRP25, DHP22, GLM24, NKTS23]. **Compliance** [BHGD21, HGD20a, HTGD21]. **Compliant** [KGC⁺24, PCA⁺24]. **Component** [PKA⁺25]. **Component-Level** [PKA⁺25]. **Components** [ABC⁺20]. **Composable** [ZWB19]. **Comprehensive** [SAB24]. **compressed** [KK21, WLPA15]. **Compressor** [IVZV20]. **Compromising** [Bis21]. **Computation** [DLS25, GFB⁺24, dNNB⁺24, LKK25, uhMSI19, WWX⁺24]. **Computational** [MST⁺23]. **Computations** [Ant22, BSHB24, PSB⁺24]. **Compute** [CKTK22, CKTK23, DAKK19, GTP⁺22, LCG⁺23, SZHB21]. **Computer** [Ano22, BBdD17, CS80, CMD21, HLP⁺24, HH21, HCP⁺21, HH22, HP17, IEE21, IEE22, IEE23, KG22c, LF22, MSJ19, MKVD23, PH17, PH21, RKH⁺23, TBL19, TSW⁺23, Tri25, HP18, PD80, Pat18, TZPL21]. **Computers** [BFP⁺22, KIS20, Pat17]. **Computing** [BDdD19b, CSM⁺21, CXL⁺20b, DYZ⁺22, FGD⁺19, FSMU21, GRC⁺19, ILG19, KBBA17, LWC18, MSZB21, MDPM24, MPU⁺23, NH25, NPA⁺23, NPR25, PCW⁺22, PPYB23, SBP⁺25, SJBS21, TBSh22, WLW⁺21, XZW⁺22, Yan20, ZSB20, ZSB21, ZHL⁺23, Gre20, HYXW22, SCM⁺21, WWL⁺20, WTY⁺23, YWZL22]. **Computing-in-Memory** [ZHL⁺23]. **Concolic** [HGLD19]. **Conference** [GD19, IEE21, IEE22]. **Confidential** [XZW⁺22]. **Configurable**

[BHT⁺21, HGLD18, KGC⁺24, KEAS⁺18, PKN⁺20, PML⁺21, RRJ⁺21, TGRK21, ZS23, APHD22, HYXW22, HGPD20].
Configuring [FSMU21]. **Considered** [PW17b]. **Constrained** [APHD21a, ET21, dAGM23, JBK23, LLZ⁺24, SMJ21, VSG⁺20, ZHLR22, SCL⁺21].
Constraint [FDS⁺23]. **Constraint-Based** [FDS⁺23]. **Constraints** [LHT⁺21, ZPRD21].
Construction [MCL⁺21]. **Consumption** [MTT21, MRAM⁺23, TDH⁺23, ZCH22].
context [LSB22]. **context-aware** [LSB22].
Continual [RRC⁺20]. **Contracts** [Tri25].
Control [AMF⁺23, Ant22, ABW⁺20, KKH⁺20, PSM23, RLL⁺21, RHD⁺23, YLT⁺23, ZGG23, PKKK22, Sah23, ZPRD23].
control-flow [PKKK22]. **Controlled** [AWB⁺23, FFW20, SNH22]. **Controller** [DNKDN⁺24, EAI19, GRCRCG⁺20, MST⁺23, MDR19, OBB⁺24, Suv21a, SKK⁺22, TL22]. **Controllers** [ZZG21].
ControlPULP [OBB⁺24]. **Conversion** [DCM23, RPD⁺15]. **Converters** [ZLP⁺16, LZW⁺15, ZLP⁺15]. **Convolution** [KSAL21, WZW⁺21, ZDJ⁺25, RCMQO24, TZ22]. **Coordinate** [PCK24]. **Coprocessor** [BDdD19a, CMV21, DEC⁺18, FSMU21, HCL⁺21, LHC⁺21, LKKK22, LKPL25, LYL23, MPU⁺23, PSS23, SWWL23, WWGW23, ZWL⁺20, GBP21, PRS⁺15].
Coprocessors [CSM⁺21, LVR⁺20].
CORDIC [NKH⁺21, YYM21, ZXLZ25].
CORDIC-based [NKH⁺21, ZXLZ25].
Core [ASE⁺21, BBV⁺23, BZVCB23, BP21, CXL⁺20a, CKTK23, COMP19, DXT⁺18, EHK20, GST⁺17, GZK⁺21, GTD⁺23, GCCR21, GCR⁺23, HWJ23, HSR⁺23, HCP⁺21, HM21, ISP24, IK21a, JGZ⁺25, KHG20, KG22a, KM21, KKOY19, KSRT23, LRF⁺21, LKKK22, MMD⁺22a, MMD⁺22b, MMD⁺22c, MRAM⁺23, NWP⁺23, NKTS23, OBB⁺24, PDLC18, PLH⁺22, PAPJ⁺23, PSB⁺24, PCA⁺24, PMKZ22, PS22b,

PMBA19, RZAH⁺19a, SGP⁺23, SAF⁺23, SLBJ23, SBP⁺25, SWW⁺21, SWW⁺22, STZ⁺25, SR22, SUAR23, SFGB20, SKK⁺22, TGRK19, TGRK21, VSD22, VBC⁺24, WLI23, WSG⁺21, WSK⁺20, WLC22, YLC21, YTÖ21, ZB19, ZSB21, ZDJ⁺25, dOTB⁺20, BCM⁺21, CKTK22, CYJ⁺22, DAKK19, EHN23, FvHC⁺23, GG18, HMTL21, Lu21b, MRSBGR⁺20, SJYZ22, TH22, WRD⁺17, WTY⁺23, ZSB20, ZPRD21, ZPRD23, AAEG25, HHTo23].
core-based [SJYZ22]. **CORE-V** [HHTo23].
Cores [ARH⁺22, BPM⁺21, BPF⁺22, BPC⁺24, CSM⁺21, Cho18, Cho19, ET21, FSPB21, FGD⁺19, GMS⁺23, GGÁARG⁺21, GRD22, HHB⁺19, JHL⁺21, JS23, KIS22, KG22c, LCG⁺23, LLZ⁺24, MLPH23, NPA⁺23, OCMP19, OCC⁺17, SSR⁺18, SZHB21, SC24, SB23, ZBZ⁺25, Bar20, SBJ21, SCR⁺17].
Core [Ano23f]. **Correction** [Cho19, KFGH⁺23, KGHRM23, TCLC25, UD20, ZC23]. **Correlation** [DHL⁺21a, DHP22]. **Corruption** [BR24, CDW⁺24]. **Cost** [BPM⁺21, DCR⁺25, DCL23, LLZ⁺24, RKH⁺23, RMR21, SG23, SLZ⁺20, ZB19, ZG22, HWG22, RAPK23].
Cost-Constrained [LLZ⁺24].
Cost-effective [ZG22]. **COTS** [SMGP24, dOK23]. **Countermeasure** [DHL⁺21a, DHL⁺21b, GAMG⁺23].
Countermeasures [GLMZ25, GTD⁺23, LBDPP19]. **Counters** [DRN⁺23]. **Coupled** [GKB⁺22, CMV21, JZWL23]. **Course** [LLS22]. **Coverage** [AKMS21]. **Covert** [MTAL22]. **Coyote** [PFD21]. **CPA** [TDH⁺23]. **CPK** [ZS23]. **CPU** [ABP21, AWB⁺23, CWD⁺21, COMP19, GG18, IZG22, LKKK22, MCL22, MKČ23, MTAL22, MS17, Pat18, RKRF21, SNH22, SSB22, Szk21, THZ⁺24, WLC22, ZZZ21].
CPU(R) [TZS⁺21]. **CPUs** [CPWG23,

FRFM⁺25, GWZS23, HWJ23, JRW⁺23]. **CREATOR** [CAGCCMdPP24]. **Credentials** [VCHFN24]. **Critic** [RBK18]. **Critical** [MKČ23, RLL⁺21, SKK⁺22, WMA⁺21]. **criticality** [CIPR21]. **Cross** [HGJD20, PSX⁺25, VOK⁺22, WWN23, APHD22]. **Cross-Filter** [PSX⁺25]. **Cross-layer** [VOK⁺22]. **Cross-Level** [HGJD20, APHD22]. **Cross-Platform** [WWN23]. **CRYPHTOR** [DSS24]. **Crypto** [ISP24, KR24, RFS20]. **Crypto-Core** [ISP24]. **Cryptographic** [Bis21, CPM⁺25, DHL⁺21a, HDT⁺20, MLPH23, MČB22, NCD⁺25, SNK22, TDH⁺23, ZWL⁺23]. **Cryptography** [DNT⁺24, dAGM23, JDH⁺25, KGHM23, LKKK22, NDZ⁺21, NHML⁺22, TGMD20, XHY⁺20, ZKS⁺23]. **Cryptoprocessor** [HBSE22, ZHC⁺18]. **Cryptosystem** [PGZMG21]. **Crystals** [GLM24, DSS24, DMM24, GJC23, JDH⁺25, NDZ⁺21]. **CRYSTALS-Algorithms** [DMM24]. **CRYSTALS-Dilithium** [GJC23]. **Crystals-Kyber** [GLM24]. **CSR** [BHGD21]. **CURE** [KKL⁺25]. **Current** [AMG⁺20, HCW23]. **Custom** [CWS⁺24, DFA⁺23, HHB23, LHC19, LMP23, LWCZ24, MRB⁺23, MRB⁺24, NKH⁺21, SNH22, Su21, WWX⁺24, ZDJ⁺25, PKL21, PJL21]. **Customizable** [SCM⁺21]. **Customized** [WZW⁺21, YHH⁺25, EHN23, ZWL⁺25]. **Customizing** [MMD⁺22a]. **CV** [DMM24]. **CV-X-IF** [DMM24]. **CV32A6** [HH23]. **CVA6** [MMD⁺22a, MTAL22, SVM⁺23, STZ⁺25]. **Cyber** [APHD21b, Ano22]. **Cyber-Physical** [APHD21b]. **Cyber-Security** [Ano22]. **Cycle** [GGH⁺22, uhMSI19, ZNF21, DPV⁺17, UD18]. **Cycle-Accurate** [uhMSI19]. **Cycle-True** [ZNF21]. **Cyclic** [ASM⁺24]. **Cygnus** [JGZ⁺25].

D [PKC⁺20, VMO⁺23]. **D2** [PGTD23]. **DARKSIDE** [GTP⁺22, GPV⁺22]. **Data** [Ano23g, DAKK19, FHL⁺22, GLS21, GZX⁺25, KRR22, KGBH22, KK23, LWC18, LVPSB⁺23, RKRF21, Su21, TBS⁺21, ZHL⁺23, RPD⁺15, ZZB⁺20]. **Data-Flow** [FHL⁺22]. **dataflow** [GAE⁺23, YWZL22]. **Datapath** [HMJ24]. **Datapaths** [VROdlT22]. **Day** [CPL⁺24]. **DBPS** [LCN⁺23]. **DC** [LZW⁺15, WCL23, ZLP⁺15, ZLP⁺16]. **DC-DC** [LZW⁺15, ZLP⁺15]. **DCLS** [NKTS23]. **DCT** [HHB23]. **De-RISC** [WMA⁺21, WMR⁺22]. **Deblocking** [AS18]. **Debug** [LKHK23]. **Debugger** [RSR20]. **Debugging** [LLY22, RNPDLR⁺25]. **DECADES** [GCL⁺23]. **Decentralized** [GLS21, NBT22, SLMS21]. **Decimal** [uhMSI19]. **Decoder** [KFGH⁺23, SUAR23]. **Decoding** [TCLC25]. **Decomposition** [AKK⁺25]. **Decoupled** [Ant22, MPU⁺23]. **Decryption** [AYA⁺23]. **dedicated** [BMM⁺20]. **Deep** [ABW⁺21, CRRS22, FHY19, GLMZ25, HSL⁺23, KSAL21, MYHT24, SLCK21, TBR⁺22, VSG⁺20, CRRS21, RCMQO24]. **Deep-Learning** [MYHT24]. **Deeply** [JZWL23, QCL⁺23]. **Deeply-coupled** [JZWL23]. **Defined** [CMSP25]. **Deflection** [KG17]. **Deflection-Routed** [KG17]. **delay** [LSB22]. **delegated** [CLM⁺22]. **Demonstrating** [PKL21]. **Dense** [SBP⁺25]. **Dependable** [MSDM23, NPA⁺23]. **Deployment** [BCCM21]. **deploys** [Sha23]. **Depth** [KNK⁺21]. **Design** [AKK⁺25, BSZ⁺21, BSZ⁺24, CDRS24, CWD⁺21, CPLS23, Chi23, Chi24, CNV⁺25, CTSG22, DXT⁺18, DYZ⁺22, DLS23, DZZZ23, DLS25, FHD22, GZ22, GMS⁺23, GGH⁺22, GBP21, GXLW22, GKB⁺22, GMV20, GRD22, HWJ23, HSR⁺23, HH21, HH22, HYXW22, HSWM23, HMJ22, HGD⁺19, IK21a, JNK⁺25, KM21, dNNB⁺24, LKK25, LHC19, LCF23, LYL23, LHK23, LLS22, LZH20, LLL⁺21, Lu22,

MCL22, MLPH23, MK25, MSSS23,
 MZZG22, uhMSI19, Mis22, NCD⁺25, NH25,
 NKTS23, NSM⁺23, NRLH22, OPY⁺18,
 OCMP19, PDLC18, PKC⁺20, PAPJ⁺23,
 PGTD23, PH17, PH21, PCW⁺22, POMD22,
 PSZMM21, PNV22, QLC20, RSA⁺23,
 RFS20, RCS⁺19, SGP⁺23, SVM⁺23, SLBJ23,
 SJER23, SS23, SWWL23, SSB⁺19, SFGB20,
 SS22, TMR⁺19, TGT⁺23, WLY⁺22,
 WWGW23, WTY⁺23, YBR⁺23, YNYD23,
 YLT⁺23, YTÖ21, ZTC21, ZHC⁺18, ZWB19,
 ZGL⁺21, ZZZ21, ZGG23, ZBZ⁺25, ZZQ21,
 ZWL⁺23, ZNF21, BMM⁺20, BCM⁺21].
design [Bar20, BPS⁺23, HSL⁺23, HP18,
 LF22, Liu21, RPSD16, SJYZ22]. **Designed**
 [Ano22, MMGC20, QLH21, WBH⁺18,
 DDM⁺20, ZZW⁺19]. **Designing**
 [BDR⁺24, CSM⁺21, KGC⁺24, MSJ19,
 VFLM26, Chi23]. **Designs**
 [CPWG23, HR25]. **Detection**
 [GKB⁺22, HR25, HSWM23, HUL⁺22,
 HCL⁺21, LRF⁺21, LHD⁺21, LHC⁺21,
 LKPL25, LCF23, LXC23, NN23, PCL⁺23,
 PGTD23, PML⁺21, UD20, WLI24, CPL⁺24,
 KSAL21, LHD⁺22, SJYZ22, ZZW⁺19].
Detection-Based [UD20]. **Developing**
 [JHL⁺21, PCL⁺23, PHC⁺23, TSABTM20,
 XYT⁺22, XYT⁺23]. **Development**
 [And20, CAGCCMdPP24, CRMR⁺23,
 CPL⁺24, EHN23, HCW23, SNM22, Suv21a,
 SKK⁺22, ZCH⁺23, Bar20, PKL21].
Developments [AAB⁺23]. **Device**
 [Lu21b, SB23, WHB⁺22]. **Devices** [ASH19,
 CWS⁺24, EHD⁺24, GST⁺17, HCL⁺21,
 JBK23, MRAM⁺23, MTJ⁺22, NPA⁺23,
 SMJ21, VSG⁺20, CTN18, EHN23, SCL⁺21].
DExIMA [CNV⁺25]. **DFT** [ZCH⁺23].
Diagnostic [MGZ⁺23]. **DICE** [BSF⁺25].
Differences [Cho18, Cho19]. **Different**
 [AKMS21, KIS22]. **Differential** [THZ⁺24].
Digit [HSE⁺24]. **Digital**
 [CCC⁺19, GLS21, GJC23, HH21, HH22,
 HSEKD21, NPR25, RZAH⁺19a, SDH⁺21,
 KSSMRB23, TCL⁺21, Ano23f, WBH⁺18].
Dilemma [HCW23]. **Dilithium** [GJC23].
Dimensional [LKK25]. **Direct**
 [JRW⁺23, MDR19]. **Directional** [KG17].
Disassembler [GSDB18]. **Discovering**
 [THZ⁺24]. **Discussion** [APHD21a].
dispatch [HK20, KKC⁺16]. **Distance**
 [APMSM⁺22]. **Distinguish** [YKJ⁺22].
Distribution [DHP22]. **Ditzel** [CS80]. **DIV**
 [LGB17]. **Divide** [KPH⁺25].
Divide/Remainder [KPH⁺25].
Divide/Sqrt [KPH⁺25]. **Division**
 [HSE⁺24]. **DNA** [WHB⁺22]. **DNN**
 [AWB⁺23, ADF⁺23, CTN18, CPG⁺23,
 CRP⁺23, DSL⁺23, FRFM⁺25, GPV⁺22,
 GTP⁺22, HM21, JNK⁺25, KSAL21,
 LCN⁺23, OGT⁺20, WXY⁺22]. **DNNs**
 [AKK⁺25]. **DOJO** [TSW⁺23]. **Domain**
 [HP18, MYHT24, OBSB23, XHY⁺20,
 ZXXH22, Pat18]. **Domain-Specific**
 [OBSB23, XHY⁺20, ZXXH22, HP18, Pat18].
Domains [DMR⁺20]. **Domestic** [WLC22].
Doppler [YKJ⁺22]. **Dot**
 [BPC⁺24, IBP⁺25, KBBA17, VSG⁺20].
double [LWA⁺14]. **double-precision**
 [LWA⁺14]. **DP** [SBP⁺25, PSB⁺24].
DP-GFLOP [PSB⁺24].
DP-GFLOP/s/W [PSB⁺24]. **Driven**
 [BDR⁺24, DWG⁺20, MRB⁺23, MRB⁺24,
 FHD22, LKHK23, RCS⁺19, gMCP19].
Drones [Ben23, YKJ⁺22]. **Drop**
 [HLHK19, YLT22]. **Drop-In** [HLHK19].
DSP
 [GST⁺17, JGZ⁺25, LWD20, LYL23, Su21].
Dual [CYJ⁺22, HMTL21, KSRT23,
 PSB⁺24, SBP⁺25, SUAR23, VBC⁺24,
 WSK⁺20, EHN23, GMV20, NKTS23,
 PSB⁺24, SBP⁺25]. **Dual-Chiplet**
 [PSB⁺24, SBP⁺25]. **Dual-Core**
 [SUAR23, VBC⁺24, WSK⁺20, CYJ⁺22,
 HMTL21, EHN23]. **Dual-HBM2E**
 [PSB⁺24, SBP⁺25]. **Dual-Issue** [KSRT23].
dummy [LSB22]. **DuVisor** [CLM⁺22].
DVFS [TBK⁺19, TLS22]. **DVINO**
 [CCC⁺22]. **Dynamic** [BDdD19a, CMV21,

CKTG21, DHL⁺21a, GLMZ25, KCGL23, LCN⁺23, PDLC18, TBK⁺19, TCH23, WW21, ZWL⁺20, PRP⁺23]. **Dynamically** [QLC20].

E203 [SJYZ22]. **Early** [HGLD19, KPH⁺25, LNZ⁺22, ZGD22]. **Earth** [BJGGM26]. **ECG** [BRP25, HUL⁺22]. **ECO** [JDH⁺25]. **ECO-CRYSTALS** [JDH⁺25]. **Ecosystem** [AAA⁺21, EAM⁺22, uhMSI19, PNG20, VCHFN24, TZPL21]. **ECU** [ZS23]. **ECUs** [CTSG22, CSO⁺23]. **EDA** [GG18]. **Edge** [AYA⁺23, CSM⁺21, CXL⁺20b, EHD⁺24, FRC⁺18, FSMU21, GPV⁺22, GTP⁺22, HSR⁺23, LCF23, MST⁺23, MMZ⁺24, MTJ⁺22, NPA⁺23, NPR25, OGT⁺20, RRC⁺20, Su20, TTB22, WWX⁺24, WCGL23, Yan20, GRC⁺19, SCM⁺21, WTY⁺23, Raj21, CV22]. **Edge-AI** [CV22]. **Edge-Computing** [CSM⁺21]. **Edit** [APMSM⁺22]. **Edit-Distance** [APMSM⁺22]. **Edition** [HH22]. **Education** [HCP⁺21, MSJ19, MKVD23, APHD22]. **Educational** [CAGCCMdPP24, SUM23]. **EEG** [BRP25, LCF23]. **EEG-based** [LCF23]. **Effect** [AKMS20, CLWL21, RCK⁺24]. **effective** [ZG22]. **Effects** [Cho18, Cho19, TAC⁺22, dOTB⁺20]. **Efficiency** [CPWG23, CLR⁺21a, CLR⁺21b, DNT⁺24, dAGM23, MAS18, LGB17, SAB24, WWZL17]. **Efficient** [AWGA25, AHB20, BSHB24, BZVCB23, CSZ⁺20, DFA⁺23, DWG⁺20, EGBS22, FRFM⁺25, GTC⁺21a, GTC⁺21b, HMJ24, HGJD20, IK21b, JDH⁺25, KIS22, KSRT23, LCN⁺23, MLD⁺23, MKB⁺23, MPU⁺23, PKK⁺25, PCW⁺22, PCA⁺24, PSX⁺25, RG25, RNPDLR⁺25, RFS20, SNH22, SC24, SUAR23, TBSH22, WLI24, YKJ⁺22, ZZZ⁺23, ZKS⁺23, CSM22, EHN23, HUL⁺22, HCL⁺21, ZSB20]. **eFPGA** [GCL⁺23, LCG⁺23, SRD⁺21].

eFPGA-Augmented [SRD⁺21]. **EHE** [EGBS22]. **Eight** [CKTK23, SWW⁺21, SWW⁺22]. **Eight-Core** [CKTK23, SWW⁺21, SWW⁺22]. **Electronics** [SKK⁺22]. **Element** [CPM⁺25, ZWL⁺25]. **Elementary** [CWS⁺24]. **elevate** [TZPL21]. **Embedded** [AvAG21, BCCM21, CPM⁺25, DBGJ19, DBGJ20, DLS23, DK23, DLS25, FSMU21, dAGM23, GLM24, HGLD19, HWG22, JHL⁺19, JK20, KLP⁺20, KKOY19, KSRT23, LKHK23, MSP23, MTCL21, MZZG22, PKK⁺25, PCK24, RAPK23, RHD⁺23, SMP22, SG23, SUM23, SAB22, SLB⁺22, TL22, VSG⁺20, WLI23, ZZG21, ZGMD22, ZGD22, ZHX⁺22, ZDJ⁺25, Ano20, DZZZ23, GAE⁺23, KKC⁺16, MP20a, MP20b, SFAAL22, ZJX20, ZG22]. **Embedding** [JHL⁺19]. **Emission** [SG23]. **Emoji** [BJN23]. **Emotion** [LCF23]. **Empiricism** [SJM⁺20, SJP⁺23]. **EMS** [GG18]. **emulated** [MRGRCR⁺21b]. **Emulates** [LKHK23]. **Emulation** [CRMR⁺23, KEAS⁺18, OBB⁺24, PPYB23, ZZB⁺20, ZUSK23]. **Emulator** [LRB18]. **En/Decryption** [AYA⁺23]. **Enable** [PFD21]. **Enabled** [TGRK19, TGRK21, SJP⁺23]. **Enabling** [CKTG21, FSMU21, GTC⁺21a, GTC⁺21b, IBP⁺25, MS17]. **Enclave** [SJBS21]. **Encoder** [KKEG22, ZPRD22, WWW23]. **Encryption** [AYA⁺23, Cil21, FdRES23, Lu22, PS22a, PCK24, PRV⁺24, YXH20]. **End** [CPG⁺23, GM21, GTC⁺21a, GTC⁺21b, KHS⁺23, SRD⁺21, TC24]. **End-Node** [CPG⁺23]. **End-to-End** [GM21, KHS⁺23, TC24]. **Endpoint** [CWS⁺24, GST⁺17]. **Energy** [CSZ⁺20, CPWG23, DWG⁺20, ET21, FGD⁺19, FRFM⁺25, GTC⁺21a, GTC⁺21b, HMJ24, HCL⁺21, KIS22, KSRT23, MSZB21, MTT21, MSD25, MKB⁺23, MRAM⁺23, SNH22, WT19, WLI24, ZB19, SAB24, WWZL17].

Energy-Efficient [CSZ⁺20, DWG⁺20, FRFM⁺25, HMJ24, KIS22, KSRT23, MKB⁺23, SNH22, WLI24, HCL⁺21].
Energy-Proportional [MSZB21].
Enforcement [FHL⁺22]. **Engine** [ABP21, ERGK21, YXH20]. **Engineering** [Sew21]. **Enhanced** [MC25, HP18].
Enhancement [KK23, STZ⁺25].
Enhancing [BKY⁺24, LKK25, ZKS⁺23].
Entropy [SDH⁺21, SNM22]. **Environment** [BCZ21a, CAGCCMdPP24, HDT⁺20, HDNH⁺20, HDS⁺22, KHS⁺23, MCL⁺21, NSM⁺23, OCMP19, RNPDLR⁺25, SNK22, SNOT21, VCHFN24, BMM⁺20].
Environments [AVS⁺22, SMMD23, SGCGCR17]. **Epilepsy** [HSWM23, HCL⁺21, LHC⁺21]. **Error** [CDRS24, Cho18, Cho19, DXYZ19, GDR⁺22, GKB⁺22, KFGH⁺23, KGHRM23, LN2⁺22, SJER23, TCLC25, UD20, VSD22, WCL23, YLC21, ZC23]. **Error-Correction** [KFGH⁺23, KGHRM23]. **Error-Resilient** [WCL23]. **Error-Tolerant** [VSD22]. **Errors** [ARH⁺22, FKS22]. **Esperanto** [DEA⁺21, DtEt22]. **Establishment** [DNKDN⁺24]. **Estimation** [KMB22, ZGMD22, ZGD22]. **ET-SoC-1** [DEA⁺21, DtEt22]. **ETC** [ZSM21].
Ethereum [GLS21, SLMS21]. **Ethernet** [CRMR⁺23]. **Ethical** [HSR⁺23]. **Europe** [AAC⁺23]. **European** [FDMM22, NCD⁺25].
Evaluate [VOK⁺22]. **Evaluating** [IVZV20, KCGL23, MAS18, MTJ⁺22, RZAH⁺19b, SNK22, dOTB⁺20, dOK23, GYW⁺23].
Evaluation [AS22, APHD21a, APHD21b, AMRCP21, BSSW21, CG23, DAPS21, DDM⁺20, DCR⁺25, FTRH20, FHD22, GMFC23, HJ23, HLHK19, HGD20b, HHB⁺19, ISM⁺23, JBK23, JS23, KIS22, uhMSI19, MCB22, PCK24, PPYB23, SSB22, TMR⁺19, ZZZ⁺23, AS24, FKS22, HGTD21, VMFL23].
Even [Szk21]. **Event** [BWZ⁺21, CLWL21, EGBS22, MST⁺23, MRB⁺23, MRB⁺24, Suv21b]. **Event-Based** [MST⁺23]. **Event-Driven** [MRB⁺23, MRB⁺24]. **Everyone** [RBK18].
Exa [TSW⁺23]. **Exa-Scale** [TSW⁺23].
Exact [KBBA17]. **Executed** [ZPRD23].
Execution [AVS⁺22, BCZ21a, BHD23, CDW⁺24, GZ22, GCCR21, GCR⁺23, HDT⁺20, HDNH⁺20, HDS⁺22, IZG22, MCL⁺21, MAS18, SNOT21, TZG⁺23, ZHX⁺22, DCSY25].
Experimental [FKS22]. **Experiments** [CLC⁺20, CRRS21]. **Explainable** [NN23].
Exploiting [DHL⁺21b, DMM24, TLS22, ZNF21].
Exploration [AKK⁺25, BSZ⁺21, BSZ⁺24, GRD22, HJ23, KG22c, LHK23, MSR⁺21, SVM⁺23, SLBJ23, STZ⁺25, TAC⁺22].
Explorer [CNV⁺25, BSZ⁺21, BSZ⁺24].
Exploring [AAEG25, BJGGM26, CMV21, Lu21b, MDPM24, PCA⁺24, PGZMG21, RBK18, SG23, PJL21]. **Exposed** [HMJ24].
Exposing [TBS⁺21]. **ExSdotp** [BPF⁺22].
Extend [WZW⁺19]. **Extended** [GM21, GFB⁺24, JHLD21, KK23, MR22, SED⁺23, TCL⁺21, WLI23, AS24, GMS⁺23, HYXW22]. **Extending** [AS18, AHB20, BSHB24, FRFM⁺25, FSS20, PS22b, PMBA19, TEYK21, TYEK21, VROdlT22, ZPRD21]. **Extensible** [HGLD18, HGPD20]. **Extension** [AAEG25, ABP22, AHV⁺21, BKdLSGL23, BPF⁺22, CLC⁺20, CXL⁺20a, CPMB22, DAHK20, DCL23, GZC22, GFB⁺24, HVW⁺21, HCZ21, ISM⁺23, iBP⁺25, JSB20, JZWL23, KA20, KKOY19, KZH22, KFGH⁺23, KGHRM23, MCL⁺21, MC22, MTCL21, MZZG22, NDZ⁺21, PPS⁺19, PGZMG21, PSM23, RSR21, RMF22, SZHB21, TGMD20, TGMD21, WWL⁺20, WLW⁺21, WY23, YCL⁺23, ZHC⁺18, ZXXH22, ZKS⁺23, MB16, PKKK22, TZ22, VMFL23, ZWL⁺25, PCM⁺23]. **Extensions** [BDR⁺24, BPC⁺24, CLW23, DBGJ19, FHD22, GTC⁺20, GST⁺17, dAGM23,

GLM24, GMK⁺23, KAMS19, LCN⁺23, LMP23, SPDLP⁺22, Su21, SNK22, YYP⁺22, MMR⁺17, TMR⁺19, ZJX20, ZPL⁺25]. **Extraction** [GTD⁺23, LWLA23]. **Extreme** [GPV⁺22, GTP⁺22, OGT⁺20, RRC⁺20, TTB22, SCM⁺21]. **Extreme-Edge** [GPV⁺22, GTP⁺22, OGT⁺20, RRC⁺20, SCM⁺21].

Fabric [DXT⁺18]. **Factors** [TDH⁺23]. **Fail** [TDPD⁺21]. **Fail-Reason** [TDPD⁺21]. **Families** [FDS⁺23]. **Fast** [BHT⁺21, DXT⁺18, HGTD20, HGD20b, MTCL21, MGZ⁺23, MMA⁺18, PLSK20, RSS⁺21, KHH22, WWZL17]. **faster** [CRRS21]. **Fault** [AKMS20, AMF⁺23, AMRCP21, BWZ⁺21, BMM⁺20, BCM⁺21, DKA⁺22, ELG20, GAMG⁺23, KR24, KNK⁺21, LBDPP19, MAK25, gMCP19, POMD22, RMP⁺19, SLZ⁺20, SML⁺22, SMMD23, SMGS22, SR22, SUAR23, TAC⁺22, VBC⁺24, WW19, WW21, dOK23, JS23]. **Fault-Safe** [gMCP19]. **Fault-Tolerance** [RMP⁺19]. **Fault-Tolerant** [MK25, SLZ⁺20, SML⁺22, SMMD23, SR22, SUAR23, VBC⁺24, dOK23]. **Faults** [YLC21]. **Faulty** [AVS⁺22]. **FD** [CSZ⁺20, KCZ⁺17, MSZB19, PS22b, SAW⁺20, SPDLP⁺22, WSK⁺20]. **FD-SOI** [CSZ⁺20, KCZ⁺17, MSZB19, SAW⁺20, SPDLP⁺22, WSK⁺20]. **FDSOI** [DCC⁺23, UD18, UD20, ZB19, ZLP⁺15, ZLP⁺16]. **Feature** [NCD⁺25]. **Featured** [PML⁺21]. **features** [MS17]. **Featuring** [GCR⁺23, DGA⁺17]. **FemtoRV32** [NWP⁺23]. **FFT** [JZWL23, VMFL23, WRD⁺17, ZZQ21]. **Fi** [WRD⁺17]. **fibrillation** [HUL⁺22]. **Field** [KGHRM23]. **Files** [Ano21]. **Filter** [AS18, PSX⁺25]. **Filters** [CRMSM⁺22]. **Fine** [NRB⁺23, RSM⁺23, SAW⁺20, WSK⁺20, NKTS23]. **Fine-Grain** [NRB⁺23, WSK⁺20]. **Fine-Grained**

[SAW⁺20, RSM⁺23, NKTS23]. **FinFET** [BHR⁺18, BRH⁺19, GCL⁺23, GZK⁺21, HMTL21, PSB⁺24, SBP⁺25, SWW⁺21, SWW⁺22, WRD⁺17, WBH⁺18, WBH⁺19, GAE⁺23]. **FIRECAP** [TDPD⁺21]. **FireSim** [FHY19]. **Firmware** [HGD⁺19, TLC⁺24, BCZ21b]. **First** [BFP⁺22, DCR⁺25, Gen24, MRSP24, SMP22, WMA⁺21]. **First-Order** [DCR⁺25]. **Five** [PMKZ22, CSM22]. **Five-Stage** [PMKZ22]. **Fixed** [Liu21, YCL⁺23, ZG22]. **Fixed-point** [Liu21, YCL⁺23, ZG22]. **FIXER** [DBGJ19]. **Flash** [BFC⁺23]. **Flash-Based** [BFC⁺23]. **FlexBex** [DAHK20]. **Flexible** [GTC⁺21a, GTC⁺21b, KKH⁺20, MMZ⁺24, RSR20, SRD⁺21, Su21, DKC⁺21]. **Flip** [BWZ⁺21]. **Flip-Flops** [BWZ⁺21]. **Floating** [Ano20, BPM⁺21, CSZ⁺20, CHW⁺24, GFB⁺24, IBP⁺25, KPH⁺25, LLZ⁺24, MSZB19, MSZB21, MYHT24, PSS23, PSB⁺24, PCO⁺23, SEG20, ZSB20, ZSB21, PRS⁺15, YWZL22, BDdD19b]. **Floating-Point** [Ano20, BPM⁺21, CSZ⁺20, CHW⁺24, IBP⁺25, KPH⁺25, LLZ⁺24, MSZB19, MSZB21, PSS23, PSB⁺24, PCO⁺23, SEG20, ZSB21, ZSB20, YWZL22, BDdD19b]. **flop** [MSZB19]. **Flops** [BWZ⁺21]. **Florian** [PHC⁺23]. **Flow** [Ant22, DBGJ19, FHL⁺22, KMB22, PDLC18, PKC⁺20, SS19, SSB⁺19, WGZ⁺23, ZPRD23, MRSBGR⁺20, PKKK22, Sah23, SJYZ22]. **FMA** [QCL⁺23]. **FMCW** [YKJ⁺22]. **Forecasting** [CDF⁺20]. **Forest** [TTB22]. **Forest-Based** [TTB22]. **Formal** [AMF⁺23, CAL23, DMR⁺20, FAPHD23, GM21, Sew21, TBLD23, TAC⁺22, Tri25, WMGD23, XLZ23]. **Formats** [MYHT24]. **FortiFix** [KR24]. **forward** [PKKK22]. **Four** [GZ22, LCG⁺23]. **Four-Stage** [GZ22]. **FP16** [TBR⁺22]. **FP32** [JNK⁺25]. **FPGA** [APSH⁺22, BCCM21, CRMSM⁺22, CMV21, CKTG21, Cil21, DPV⁺17, DDM⁺20, DLS23,

DXYZ19, EAI19, FvHC⁺23, GAO21, GMV20, Gra16, GSDB18, HHB23, HCP⁺21, HSWM23, HM21, IFO⁺18, JSB20, KHG20, KG22b, KFGH⁺23, LCYK20, LCF23, MCL22, MLPH23, MFM⁺19, MSJ19, MSR⁺21, NHML⁺22, OBB⁺24, PLSK20, PSZMM21, QLC20, SUM23, SSB⁺19, SSD⁺22, TLS22, WSMRM20, WHB⁺22, WLC22, YLT⁺23, ZG25, ZUSK23, ZCH22, ZGG25, ZC23, dOTB⁺20, dOK23]. **FPGA-Based** [CKTG21, IFO⁺18, KFGH⁺23, OBB⁺24, ZUSK23, ZGG25, APSH⁺22, Cil21, KG22b]. **FPGA-Optimized** [MFM⁺19]. **FPGAs** [BFC⁺23, HHB⁺19, KAR⁺19, KG17, MAS18, RTRM19, WW19, WW21, WWB23, ZZB⁺20]. **FPnew** [MSZB21]. **FPU** [BPM⁺21, KGC⁺24, PHC⁺23, PSB⁺24]. **FPUx** [LLZ⁺24]. **Framework** [BSZ⁺21, BSF⁺25, CMSP25, CPMB22, DKA⁺22, EEI⁺18, GMS⁺23, KR24, KEAS⁺18, LKHK23, LNA21, LHK23, MSJ19, MSR⁺21, NRA⁺22, SSR⁺18, STZ⁺25, SJM⁺20, SSD⁺22, ZBZ⁺23, ZGG25, ZNF21, APHD22, BCZ21a, MS17, MRGRCR⁺21a, SJP⁺23, SCL⁺21]. **frameworks** [KSAL21]. **Fraud** [GLS21]. **Free** [DPP22, AP14]. **FreeBSD** [Hor20]. **FreeBSD/RISC** [Hor20]. **FreeBSD/RISC-V** [Hor20]. **Freedom** [Ano21]. **FreeRTOS** [MSD25]. **Frees** [BKY⁺24]. **Frequency** [DHL⁺21a, GLMZ25, SDH⁺21, SDS⁺22]. **Frequent** [MTT21]. **FrodoKEM** [KFS22]. **fruit** [KSAL21]. **Full** [BHT⁺21, KKL⁺25, PKA⁺25, PML⁺21, SZHB21, Sew21, VBC⁺24]. **Full-Platform** [BHT⁺21]. **Full-scale** [Sew21]. **Full/Partial** [VBC⁺24]. **Fully** [HC20, MMZ⁺24, PS22a, SDH⁺21, WCL23, ZHL⁺23, Ano20]. **Fully-Homomorphic** [PS22a]. **Fully-Parallel** [ZHL⁺23]. **Function** [GZC22, ZXLZ25]. **Functional** [ASE⁺21, JRD⁺23, LPZ19, YLC21, MRSBGR⁺20, SC17]. **Functions** [BKdLSGL23, CWS⁺24, LMP23]. **future** [AAC⁺23, TCL⁺21]. **Fuzzerfly** [RCK⁺24]. **Fuzzing** [RCK⁺24, THZ⁺24]. **Galois** [KGHRM23]. **GaN** [RLL⁺21]. **GaN-Applications** [RLL⁺21]. **Gap** [BB21, HGD20a, HM21, FRC⁺18]. **GAP-8** [FRC⁺18]. **GAP8** [RCQO22]. **Gate** [DHL⁺21b]. **Gateway** [CXLL22]. **Gateways** [RRJ⁺21]. **gem5** [RSRT19, STZ⁺25]. **GEMM** [FRFM⁺25, RCMQO24]. **GEMM-based** [RCMQO24]. **General** [CPMB22, SNOT21, MRGRCR⁺21b, TZ22]. **general-purpose** [TZ22]. **Generated** [BHR⁺18, SBJ21]. **Generating** [EEI⁺18, GGÁARG⁺21, SBJ21, SC24]. **Generation** [BFP⁺22, FSPB21, FDS⁺23, GLS21, GD19, LNA21, LPZ19, MC25, TH22, TBLD23, Ben23, CSO⁺23]. **Generator** [Ano23e, Ant22, BRH⁺19, CKK⁺18, MKM20, SDH⁺21, TS20, TTDD21, WTS21, LSB22, SBJ21]. **Generic** [GTCS21, OPY⁺18, RKH⁺23]. **Genome** [LVPSB⁺23, MYT⁺23]. **Genotype** [MRB⁺23, MRB⁺24]. **Gesture** [ZWL⁺20]. **Getting** [Hor20]. **GFLOP/s** [SBP⁺25]. **GFLOP/s/W** [PSB⁺24]. **GFLOPS** [LWA⁺14]. **GFLOPS/W** [LWA⁺14]. **GHz** [CSZ⁺20, JGZ⁺25, RZAH⁺19a, SWW⁺22, SPDLP⁺22, WBH⁺18, WBH⁺19, ZB19]. **Giga** [GCL⁺23, RZAH⁺19a, RZAH⁺19b]. **Giga-RISC-V** [RZAH⁺19b]. **Glance** [MRSP24]. **Global** [WLW⁺21]. **GlobalPlatform** [SNOT20]. **Go** [SC17]. **GoblinCore** [LWC18]. **GoblinCore-64** [LWC18]. **golden** [HP18]. **GOPS** [GZK⁺21]. **GOPS/W** [GZK⁺21]. **GOST** [DNN23]. **GOST-28147-89** [DNN23]. **GPC** [LNB⁺23]. **GPGCN** [TZ22]. **GPGPU** [ETR⁺20, TEYK21, TYEK21]. **GPU** [APMSM⁺22]. **GPUs** [TSS⁺22]. **Grade** [WCX⁺25, WMA⁺21, WMR⁺22]. **Grain**

[NRB⁺23, VROdlT22, WSK⁺20]. **Grained** [SAW⁺20, NKTS23, RSM⁺23]. **granularity** [HYXW22]. **Graph** [DYZ⁺22, Sah23, TZ22]. **Graphic** [RNPDLR⁺25, TSS⁺22].

Graphics

[TEYK21, WY23, TYEK21, ZJX20].

Grayskull [BB24]. **Grid**

[CYJ⁺22, SLMS21, TS20, WTS21].

Grounded [BRP25]. **GRVI** [Gra16].

GVSoc [BHT⁺21].

H.265 [AS18]. **H.265/HEVC** [AS18].

HAMSA [KSRT23]. **HAMSA-DI**

[KSRT23]. **Hardened** [DAPS21].

Hardened-by-Replication [DAPS21].

Hardening [MSDM23]. **Hardware**

[AKMS20, ASA25, ABM⁺23, ARH⁺22,

Ant22, AHV⁺21, Bau17, BPF⁺22, BPS⁺23,

CTSG22, DBGJ20, DCM23, DYZ⁺22,

DLS23, DSS24, DLMP21, EMMB19,

EGBS22, FSS20, Gen24, GWZS23, GLM24,

GMK⁺23, GZX⁺25, HVW⁺21, HR25,

HSL⁺23, HLHK19, HDNH⁺20, HDS⁺22,

KFS22, KSFS24, KEAS⁺18, dNNB⁺24,

KYDÖ21, KBBA17, LKPL25, Lu21a,

MCL⁺21, uhMSI19, NRA⁺22, NCD⁺25,

NN23, NKH⁺21, OBB⁺24, PKK⁺25,

PGTD23, PH17, PH21, QLH21, RHS⁺22,

RSM⁺23, RCK⁺24, RFS20, RHD⁺23,

SSSA25, SMGS22, SWWL23, SJBS21,

THZ⁺24, TML⁺17a, TML⁺17b, TML⁺17c,

Tri25, VSG⁺20, YXH20, ZG25, ZHX⁺22,

ZWL⁺23, ZHL⁺23, ZGG25, ZNF21, ZZL⁺22,

DL17, HP18, SBJ21, SCM⁺21, TDPD⁺21,

TCL⁺21, ZPRD21, ZZW⁺19, ZG22].

Hardware-Assisted

[GZX⁺25, NN23, PKK⁺25, ZHX⁺22].

Hardware-In-The-Loop [OBB⁺24].

Hardware-Rooted [ASA25].

Hardware-Software [SSSA25].

Hardware/Software

[DLMP21, PH17, RFS20, ZWL⁺23, HP18].

Harmful [PW17b]. **Hart** [USQ⁺22]. **Hash**

[LMP23]. **Hawkebit** [SCL⁺21]. **Hazard**

[DPP22]. **HBM2E** [PSB⁺24, SBP⁺25]. **HD** [TBSH22]. **HDL** [BBV⁺23, LCCS21].

Healing [ZZZ⁺23]. **Healthy** [SDS⁺22].

Heap [PKK⁺25]. **Heaps** [DG22].

HeapSafe [DG22]. **Heterogeneous**

[APSH⁺22, CPG⁺23, DLS25, FGD⁺19,

GCL⁺23, GPV⁺22, GTP⁺22, GZK⁺21,

HDS⁺22, JGZ⁺25, KG22a, MCD⁺25,

RMP⁺19, VTS⁺23, VBC⁺24, WLC22,

XZW⁺22, ZBA⁺20, WTY⁺23, EHK20].

HEVC [AS18]. **Hidden** [LBDPP19].

Hierarchical [BWZ⁺21]. **Hierarchies**

[MCD⁺25]. **Hierarchy** [PKN⁺20, PRV⁺24].

High [Ano23c, Ano23d, AMG⁺20, BFP⁺22,

BP21, CXL⁺20a, DNT⁺24, DNN23, DLS25,

FHL⁺22, GRD22, HBSE22, HK20, ISP24,

KZH22, LLZ⁺24, LPZ19, LRB18, MMGC20,

MSD25, MZZG22, MPU⁺23, PAPJ⁺23,

QCL⁺23, RLL⁺21, SJR⁺23, Tri25, TC24,

WLW⁺21, WCX⁺25, XYT⁺22, XYT⁺23,

YXH20, ZZB⁺20, ZWL⁺20, ZCH⁺23,

ZBZ⁺25, ZXXH22, ZCH22, ZHL⁺23,

DKC⁺21, KHH22, MS17, WWZL17,

WWL⁺20, ZWL⁺25]. **High-Assurance**

[Tri25]. **High-bandwidth** [ZZB⁺20].

High-Efficiency [DNT⁺24]. **High-Energy**

[MSD25]. **High-Level**

[DLS25, GRD22, MMGC20].

High-Performance [Ano23c, Ano23d,

BFP⁺22, BP21, LLZ⁺24, LRB18, MZZG22,

SJR⁺23, TC24, WCX⁺25, XYT⁺23, YXH20,

ZXXH22, HK20, ZCH22, DKC⁺21, KHH22].

High-precision [ZWL⁺20]. **High-Quality**

[LPZ19]. **High-Security** [ISP24].

High-Speed [HBSE22, KZH22, RLL⁺21].

High-Throughput [DNN23]. **Highly**

[BHT⁺21, LYZH20, PCW⁺22, ZSM21]. **Hint**

[EGBS22]. **Hint-Based** [EGBS22].

HIRMA [SJR⁺23]. **Hits** [Gen24]. **HL5**

[MMGC20]. **HLS** [CRMSM⁺22, CWD⁺21].

Home [LXC23, LZH20, Szk21].

Home-Brew [Szk21]. **Homomorphic**

[AYA⁺23, DLS23, PS22a, PCK24]. **Hoplite**

[KG17]. **Horizon** [AAC⁺23]. **Host**

[OBSB23]. **Hot** [Szk21]. **Hotspot** [CPWG23]. **HPC** [OBB⁺24, PFD21]. **HPCG** [GMFC23]. **HPME** [YXH20]. **HSP** [SMGP24]. **HSP-V** [SMGP24]. **HULK** [VTS⁺23]. **HULK-V** [VTS⁺23]. **Hummingbird** [SJYZ22]. **Hunting** [RMR21]. **HW** [BDdD19a, CDRS24, KSSMRB23, RPA22]. **HW-SW** [CDRS24]. **HW/SW** [KSSMRB23]. **Hybrid** [DMM24, HJ23, KG22b, YYCL24]. **Hybrid-OP** [YYCL24]. **Hyperdimensional** [TBSH22]. **HyperSplit** [PLSK20]. **Hypervisor** [SMGP24, CLM⁺22, MP20a, MP20b]. **Hypervisor-Less** [SMGP24]. **H_z** [TBK⁺19].

I/O [MRGRCR⁺21b]. **ICs** [PKC⁺20]. **Identification** [FAPHD23, HCL⁺21, KGBH22, LWCZ24, MYT⁺23, MGZ⁺23]. **Identifying** [PI21, KSAL21]. **IEEE** [BBdD17, IEE21, IEE23, TBL19, KGC⁺24]. **IEEE-Compliant** [KGC⁺24]. **IF** [DMM24]. **II** [AHV⁺21, COMP19, GZX⁺25, HVW⁺21, WAH21]. **ILA** [HZS⁺19]. **Image** [GAO21, SG23]. **Impact** [Cho18, Cho19, KCGL23, PRV⁺24, VMO⁺23, YLT22, WSMRM20]. **Implantable** [AMG⁺20, GRCRCG⁺20, MRAM⁺23]. **Implement** [LCCS21, VOK⁺22]. **Implementation** [ABC⁺20, ASE⁺21, BSF⁺25, CTN18, CDRS24, Cil21, DLS23, FWZL19, FHD22, GAO21, GSDB18, HHB23, HSWM23, HSEKD21, HMTL21, HM21, ISM⁺23, JSB20, JNK⁺25, KS22, KKE⁺22, LHC19, LZH20, LNB⁺23, MR22, NRA⁺22, NWP⁺23, NHML⁺22, PDLC18, PCK24, PSZMM21, QLC20, RRJ⁺21, RSA⁺23, SJR⁺23, SUM23, SAF⁺23, SSB⁺19, SFGB20, SS22, SNOT20, TS20, TT22, TGT⁺23, TA22, VMFL23, WSMRM20, WWGW23, WLI24, WTS21,

WYK21, WHB⁺22, WLC22, YBR⁺23, YNYD23, YTL⁺23, YTÖ21, ZG25, ZGL⁺21, ZZQ21, DZZZ23, EAI19, GBP21, GG18, KSSMRB23, SCM⁺21, ZJX20, ZWL⁺25].
Implementations [KR24, SJER23, DAK⁺21]. **Implemented** [CCC⁺22, FdRES23, EHN23, SMGS22]. **Improved** [LWD20, HK20, JS23]. **Improvement** [CDRS24]. **Improving** [dAGM23, RAPK23, TLS22, ZZZ⁺23]. **Imputation** [MRB⁺23, MRB⁺24]. **In-Depth** [KNK⁺21]. **In-Hardware** [HLHK19]. **In-Memory** [CNV⁺25]. **in-network** [DKC⁺21]. **In-Order** [SPDLP⁺22]. **In-System** [WDM22]. **including** [GCL⁺23]. **Increase** [VKG22]. **IndiRA** [TGT⁺23]. **induced** [FKS22]. **Industrial** [CXL⁺20a, WCX⁺25, YLT⁺23]. **Industrial-Grade** [WCX⁺25]. **Industry** [CPA15, EAI19, LKHK23]. **Industry-Competitive** [CPA15]. **Inevitable** [RK23]. **Inference** [AEAS21, ADF⁺23, DSL⁺23, DFA⁺23, FRFM⁺25, GTC⁺21a, GTC⁺21b, GPV⁺22, GTP⁺22, GDR⁺22, NRB⁺23, OGT⁺20, PMBA19, SB23, TTB22, TBSH22, VSG⁺20, GRC⁺19]. **Information** [MTAL22, PDLC18, POMD22, SS19, WGZ⁺23]. **Infrastructure** [ZZB⁺20]. **infrastructures** [AAC⁺23]. **ing** [DCM23]. **Initiative** [NCD⁺25]. **Injection** [AMRCP21, BWZ⁺21, DXYZ19, ELG20, JRW⁺23, KNK⁺21, LBDPP19, POMD22, WW21]. **Innovating** [CXL⁺20b]. **Input** [TLB⁺22]. **Insertion** [LSB22]. **Insights** [SG23]. **Inst** [RZAH⁺19a]. **Inst/s** [RZAH⁺19a]. **Instance** [BRH⁺19, WLI24]. **instantiation** [DL17]. **Instruction** [AKMS21, AP14, BDR⁺24, CHW⁺24, CS80, CMD21, CLW23, DAHK20, DDM⁺20, DMR⁺20, FSS20, FHD22, GZC22, GAMG⁺23, dAGM23, GLM24, HMJ22, HMJ24, HCZ21, HZS⁺19, JSB20, JZWL23, JHLD21, JHQ23, JRW⁺23, KLP⁺20, KG22c, KGBH22, LPZ19, Liu21, MR22, NDZ⁺21,

NKH⁺21, Pat17, PPS⁺19, PMKZ22, QLC20, RHGD21, SNH22, SC24, SUAR23, Smi24, TBLD23, WZW⁺19, WZW⁺21, WLI23, WWX⁺24, WA21, WAH21, WA22, ZPRD22, ZHC⁺18, ZHX⁺22, ZZL⁺22, Chi23, HYXW22, PKL21, PKKK22, PD80, Pat18, RPSD16, WLA⁺13, WLPA15, ZJX20, ZWL⁺25, WLPA14, WLPA16, CS 19].
Instruction-Controlled [SNH22].
Instruction-Level [HZS⁺19, KLP⁺20].
Instruction-Set [HMJ22]. **Instructions** [BSSW21, CWS⁺24, GCL⁺23, KAMS19, KKEG22, LYL23, MMD⁺22a, NNPG23, PW17b, RZAH⁺19b, TCLC25, ZDJ⁺25, KK21, LSB22, LGB17, PJL21, WWW23].
Instructions/s [RZAH⁺19b]. **Insulin** [YBR⁺23]. **INT** [SSB22]. **Integer** [ADF⁺23, KPH⁺25, PCO⁺23, PMKZ22].
Integrate [MMD⁺22a]. **Integrated** [ABP21, CAGCCMdPP24, GTCS21, KCZ⁺17, PCM⁺23, TLB⁺22, TCH23, WCL23, ZSM21, LZW⁺15, MSFK21, WRD⁺17, ZLP⁺15]. **Integrating** [FHY19].
Integration [KFGH⁺23, VMO⁺23, ZLC19, ZBA⁺20, HUL⁺22]. **Integrity** [DBGJ19, FHL⁺22, HYML23, TZG⁺23, TA22, ZPRD23, PKKK22]. **Intel** [CKTK22, CKTK23, NGS20, SNOT20, SNOT21].
Intelligence [LKPL25, MST⁺23, WCGL23].
Intelligent [GCL⁺23, GXLW22, HSR⁺23, LXC23].
intended [SGCGCR17]. **Intensive** [LWC18]. **Inter** [KIS20]. **Inter-Chiplet** [KIS20]. **interaction** [AS24]. **Interconnect** [LLL⁺21, EHN23]. **Interface** [CDRS24, DMM24, GTCS21, KIS20, MST⁺23, NRA⁺22, OPY⁺18, PH17, PH21, SS23, ZS23, SNM22]. **Interleaved** [BCM⁺21]. **Interleaved-Multi-Threading** [BCM⁺21]. **Intermittent** [NH25, PPYB23].
Intermittent-Computing-Oriented [NH25]. **Internal** [SNOT20]. **Internet** [DGA⁺17, SCR⁺17]. **Internet-of-Things** [SCR⁺17]. **Interoperable** [CMSP25].
Interposer [PKC⁺20]. **Interposer-Based** [PKC⁺20]. **Interpreter** [GVT⁺22]. **interpreters** [KKC⁺16]. **Interrupt** [EHK20, MTCL21, MRSP24]. **Interrupting** [MRSP24]. **Intracranial** [BRP25].
Introduction [Bor23]. **Intrusion** [LXC23].
Invasive [TBLD23]. **Investigation** [OCC⁺17]. **INVITED** [DGH19].
Invulnerability [MSP22]. **IO** [NAL22].
IOT [ZPRD21, ASE⁺21, ABP22, ASH19, BHT⁺21, CTN18, CXLL22, CWS⁺24, CPG⁺23, CRP⁺23, DNKDN⁺24, FRC⁺18, GTC⁺21a, GTC⁺21b, GST⁺17, HBSE22, HSR⁺23, LXC23, MLD⁺23, gMCP19, NBT22, PDLC18, SRD⁺21, SSD⁺21, TSABTM20, ZGL⁺21]. **IoT-Driven** [gMCP19]. **IP** [BBVB20, Bis21, BGVB18, HHB⁺19, KHH22, PPS⁺19, PH18, TL22, WDM22, ZCH22].
IP-XACT [PPS⁺19, PH18]. **IR** [YLT22].
Irradiation [SML⁺22]. **ISA** [AKMS21, AWGA25, AS18, ABP22, AHB20, BPF⁺22, BPC⁺24, BBVB20, BP21, BGVB18, CPMB22, Chi23, Chi24, FAPHD23, GTC⁺20, GBP21, GMK⁺23, GFB⁺24, ISP24, IBP⁺25, IZG22, JDH⁺25, KGHM23, LCN⁺23, LGB17, LVR⁺20, MAS18, MB16, PRS⁺15, PCM⁺23, RCQO22, SZHB21, SFGB20, TMR⁺19, TZ22, TBLD23, TEYK21, TYEK21, TML⁺17a, TML⁺17b, TML⁺17c, WLPA14, WLPA16, CS 19, WA21, WGZ⁺23, YYP⁺22, ZTC21, ZPL⁺25].
ISA-based [RCQO22]. **ISA-Level** [FAPHD23]. **ISAs** [KRR22]. **ISE** [MPP21].
Isolated [HDS⁺22]. **Isolation** [CYJ⁺22, KLP⁺20]. **Issue** [EGBS22, KSRT23, RG25, SZHB21]. **ITUS** [KCHYM19]. **IXIAM** [PCM⁺23].
Japan [TBL19]. **JIT** [DCL23]. **JTAG** [LLY22]. **July** [BBdD17]. **June** [IEE21, TBL19].
KEM [DCR⁺25]. **Keras2c** [EHD⁺24].

Kernel [GPL22, GZX⁺25, HYML23, SMOM19, VMFL23]. **Kernels** [TLC⁺24]. **Key** [BKY⁺24, DNKDN⁺24, HDS⁺22, MLD⁺23]. **Keys** [DCEJ21]. **Keystone** [SNOT20, BSF⁺25, SNOT21]. **kHz** [TBK⁺19, WBH⁺18, WBH⁺19]. **Kid** [SEM19]. **Kitten** [GPL22]. **Klessydra** [CSM⁺21]. **Klessydra-T** [CSM⁺21]. **Kyber** [GLM24, ZPL⁺25]. **Kyoto** [TBL19].

L1 [ZBZ⁺25]. **LAC** [FSS20]. **Language** [Dos19, Smi24]. **Languages** [WWN23]. **Large** [gMCP19]. **Large-Scaled** [gMCP19]. **Last** [CKTK22, CKTK23]. **Latency** [LCK22, MLPH23, MST⁺23, RRC⁺20, RHD⁺23]. **Layer** [DSL⁺23, KYDÖ21, Suv21a, VOK⁺22]. **Layer-Wise** [DSL⁺23]. **Layout** [PGTD23]. **Leakage** [Bis21, PAPJ⁺23, POMD22, TBK⁺19, AS24]. **Leakage-Suppression** [TBK⁺19]. **Learn** [LF22]. **Learning** [AEAS21, FHY19, GLMZ25, HR25, HSL⁺23, MYHT24, NN23, RRC⁺20, SSSA25, SC24, SLCK21, SSD⁺22, TBR⁺22, VSG⁺20, WAC⁺25, KMS22, RCQO22, RCMQO24]. **Learning-Assisted** [GLMZ25]. **Learning-Resilient** [WAC⁺25]. **led** [Chi23]. **Left** [AS22]. **LeNet** [FWZL19]. **LeNet-5** [FWZL19]. **Length** [MAS18]. **Less** [SMGP24]. **Level** [CKTK22, CKTK23, DDM⁺20, DLS25, FAPHD23, GMS⁺23, GRD22, HYML23, HJ23, HGJD20, HZS⁺19, MMGC20, PKA⁺25, PI21, RHGD21, WTZ⁺20, WLPA14, WLPA16, CS 19, WGZ⁺23, YLT22, APHD22, CLM⁺22, HGPD20, KLP⁺20, MRGRCR⁺21b]. **Level-1** [DDM⁺20]. **Leverage** [FDMM22]. **Leveraging** [RHD⁺23, KG22c]. **Libraries** [FTRH20]. **Library** [DLS23, GRC⁺19, Liu21, SEG20, SNOT20, Ano20]. **License** [LRF⁺21]. **LIF** [ZWL⁺25]. **LiFi** [RSM⁺23]. **LiFi-CFI** [RSM⁺23]. **Light** [RSM⁺23, SLB⁺22, ZSM20, MMR⁺17]. **Light-weight** [RSM⁺23]. **Lightweight** [CRRS22, DBP21, GPL22, GTD⁺23, GJC23, HYWP⁺19, JHL⁺19, KKK⁺17a, KKK⁺17b, KKK⁺17c, LPB⁺21, LCK22, LCW⁺24, MCL⁺21, MCL22, MLPH23, MLD⁺23, MMZ⁺24, MÇB22, OBSB23, PHC⁺23, SSSA25, SZHB21, SMJ21, TBSh22, TGMD20, TGMD21, MPP21, MP20a, MP20b]. **like** [RCQO22]. **Limitations** [RHS⁺22]. **line** [RCS⁺19]. **Linear** [FTRH20, GTD⁺23, PSB⁺24, ZGD22]. **linearity** [LKK25]. **LinearUCB** [ABM⁺23]. **Link** [ZBZ⁺25]. **Linux** [CIPR21, DRN⁺23, ILG19, OBSB23, PS22a, SGP⁺23, SMOM19, VTS⁺23, ZB19]. **Linux-Capable** [OBSB23, CIPR21]. **Linux-Ready** [PS22a, ZB19]. **LIRA** [SMJ21]. **LIRA-V** [SMJ21]. **lite** [DRC⁺16]. **LiteAIR5** [GMS⁺23]. **little** [Lu21b]. **little-core** [Lu21b]. **LLVM** [BDR⁺24, RSS⁺21, RSRT19, WY23]. **LLVM-Based** [RSS⁺21, RSRT19]. **Lo-RISK** [PAPJ⁺23]. **Localization** [SJER23]. **Lock** [BKY⁺24, NKTS23]. **Lock-and-Key** [BKY⁺24]. **Lock-Step** [NKTS23]. **Locking** [WAC⁺25]. **Lockstep** [MK25, SAF⁺23]. **Logging** [CDRS24]. **Logic** [EAI19, HLP⁺24, TBK⁺19, WAC⁺25, AFP⁺17]. **London** [BBdD17]. **Long** [QLC20, BJGGM26, GMFC23, VMFL23, VFLM26]. **long-vector** [GMFC23]. **Look** [SMP22]. **Looking** [HGD20a]. **Loop** [OBB⁺24, RHD⁺23]. **Loops** [VSG⁺20]. **Low** [ABP22, BPM⁺21, BPF⁺22, BP21, CCA⁺18a, CCA⁺18b, DHP22, DCL23, FGD⁺19, GRC⁺19, GLM24, GZK⁺21, HWG22, KM21, KSRT23, KMB22, LRF⁺21, LCK22, LHT⁺21, MLPH23, MST⁺23, MYT⁺23, MRGRCR⁺21b, MRAM⁺23, MMZ⁺24, MDR19, PHC⁺23, PAPJ⁺23, RKH⁺23, RAPK23, RMR21, RHD⁺23, SG23, SLZ⁺20, SED⁺23, SRD⁺21, SSD⁺21, SR22, SLCK21, TBR⁺22, ZCH22, CPL⁺24,

DKC⁺21, ERGK21, GBP21, NKTS23, PCL⁺23, SCR⁺17, VTS⁺23, ZWL⁺20].
Low-Area [MDR19, SSD⁺21].
Low-Complexity [GLM24]. **Low-Cost** [BPM⁺21, DCL23, RMR21, SG23, SLZ⁺20, HWG22, RAPK23]. **Low-Latency** [LCK22, MLPH23, MST⁺23, RHD⁺23].
Low-level [MRGRCR⁺21b].
Low-Overhead [SR22]. **Low-Power** [GZK⁺21, KSRT23, LRF⁺21, LHT⁺21, MRAM⁺23, MDR19, PHC⁺23, SED⁺23, SRD⁺21, SSD⁺21, DKC⁺21].
Low-Precision [BPF⁺22]. **Low-resource** [ZCH22]. **Low-Voltage** [CCA⁺18a, CCA⁺18b]. **LRCN** [LCF23].
LTE [WRD⁺17]. **LTE/Wi** [WRD⁺17].
LTE/Wi-Fi [WRD⁺17]. **LUT6** [LCG⁺23].
LUT6/mm2 [LCG⁺23]. **LWE** [ZXXH22].

M [LWD20]. **M/T** [LWD20]. **MAC** [JNK⁺25]. **Machine** [AEAS21, CPA15, HR25, LCW⁺24, MST⁺23, NN23, SWW⁺21, KKC⁺16, KMS22, RCQO22]. **Main** [ZGG23, ZBZ⁺25, GAE⁺23]. **mainframe** [Pat18]. **Malware** [NN23]. **Management** [AHB20, CPMB22, EHK20, JHL⁺19, KCZ⁺17, PACB21, PCM⁺23, SAW⁺20, VOK⁺22, WSK⁺20, GG18]. **Manager** [Suv21b, TCH23]. **MANIC** [GAE⁺23].
Manipulation [BSSW21, JSB20, KAMS19].
Manticore [ZSB21]. **Manual** [WLPA14, WLPA16, CS 19, WA21, WAH21, WA22, WLPA15]. **Many** [BZVCB23, KHG20, KG22a, OBB⁺24, Chi23].
Many-Core [BZVCB23, KHG20, KG22a, OBB⁺24].
Manycore [GCL⁺23, KG22b, RZAH⁺19b, RZAH⁺19a].
Mapping [APSH⁺22, CRMSM⁺22, WKME24]. **Maps** [MYT⁺23]. **March** [GD19]. **Market** [Gen24, SEM19]. **Marsellus** [CPG⁺23].
Masked [DCR⁺25]. **massive** [Sha23].
Massively [CB25, Gra16]. **Matching**

[TT22]. **Math** [Liu21]. **matrices** [PVK⁺26].
Matrix [SSS⁺22, TAP⁺25, TBR⁺22, ZDJ⁺25, ZXXH22, GBP21, RCQO22].
Matrix-Multiplication [TBR⁺22].
Maximizing [LMP23]. **McEliece** [PGZMG21]. **McPAT** [ZBZ⁺23].
McPAT-Calib [ZBZ⁺23]. **MCU** [BPM⁺21, KKH⁺20, LRF⁺21, MGZ⁺23, YLT⁺23, YTL⁺23]. **MCU-Based** [LRF⁺21]. **MCUs** [BB21, TTB22]. **means** [LPB⁺21]. **Measurement** [SNOT21].
Measures [BRP25]. **Mechanism** [GLS21].
Mechanisms [ASA25, DBGJ20]. **mediated** [GG18]. **Medical** [AMG⁺20, GRCRCG⁺20, KM21, MRAM⁺23]. **meet** [ZPRD21].
Meeting [WCX⁺25]. **MEG** [ZBZ⁺20].
Memories [ZUSK23]. **Memory** [BR24, Cil21, CDW⁺24, CNV⁺25, DSS24, DLMP21, GKB⁺22, JHL⁺19, KAR⁺19, KG22b, KLP⁺20, KKL⁺25, MCD⁺25, MST⁺23, MDR19, NAL22, NPR25, PKK⁺25, PRV⁺24, RRC⁺20, RCK⁺24, SB23, SMOM19, TML⁺17a, TML⁺17b, TML⁺17c, TCH23, YXH20, ZBZ⁺20, ZHLR22, ZBZ⁺25, ZHL⁺23, ZC23, DUM⁺19, GAE⁺23, WRD⁺17]. **memory-based** [WRD⁺17]. **Memory-Constrained** [ZHLR22]. **Memory-Latency-Accuracy** [RRC⁺20]. **Memory-Unified** [DSS24].
Memory/Accelerator [KG22b].
MemPool [VMO⁺23, VMO⁺22]. **Mesh** [RZAH⁺19a]. **Metadata** [VOK⁺22]. **Metal** [TLC⁺24]. **Metamorphic** [RHGD21].
MetaSys [VOK⁺22]. **Metering** [WT19].
Method [CLWL21, DDM⁺20, DLMP21, GZC22, HCZ21, LHT⁺21, WZW⁺19, ZZZ⁺23].
Methodologies [DXT⁺18]. **Methodology** [LLS22, MMA⁺18, RTRM19, RMR21, XYT⁺22, XYT⁺23, Bar20]. **Methods** [YYCL24]. **Metis** [ABP21]. **metrics** [GYW⁺23]. **MHz** [UD18]. **Micro** [BP21, DNKDN⁺24, GRCRCG⁺20, KNK⁺21, MTAL22, MST⁺23, VCHFN24,

YKJ⁺22, DPV⁺17, RPSD16].
Micro-Architectural [MTAL22].
Micro-Architecture [BP21, KNK⁺21].
Micro-Controller [DNKDN⁺24, GRCRCG⁺20, MST⁺23].
Micro-Credentials [VCHFN24].
Micro-Doppler [YKJ⁺22].
Microarchitectural [AMF⁺23, BB21, CPWG23, Cho18, Cho19, GWZS23, WSG⁺21]. **Microarchitecture** [BSZ⁺21, BSZ⁺24, LHK23, SVM⁺23, TSW⁺23, TAC⁺22, ZBZ⁺23].
Microarchitectures [KIS22]. **Microchip** [MSD25]. **Microcoded** [KG22c].
Microcontroller [CMD21, DWG⁺20, MDR19, SJR⁺23, DRC⁺16, DGA⁺17, GAE⁺23, HUL⁺22, MRGRCR⁺21a].
Microcontrollers [KKE⁺22, RFS20, MRGRCR⁺21b].
Microprocessor [CTN18, HSL⁺23, KHS⁺23, PMKZ22, POMD20, QYZ21, SS22, TBK⁺19, UD18, UD20, WT19, WCL23, BMM⁺20, BCM⁺21].
Microprocessors [AMRCP21, LWC⁺16].
MicroRV32 [APHD22]. **Microscaling** [IBP⁺25]. **Microscopy** [SG23].
MicroTESK [CKK⁺18]. **Millimeter** [KKH⁺20]. **Millimeter-wave** [KKH⁺20].
Milliwatts [RHD⁺23]. **MIMD** [WKME24].
MiniFloat [BPF⁺22]. **MiniFloat-NN** [BPF⁺22]. **MiniFloats** [BPC⁺24]. **Minimal** [BKS22, JK20]. **Minimally** [TBLD23].
MINOTAuR [GCR⁺23]. **MIPS** [COMP19, MTJ⁺22]. **MIPS-II** [COMP19].
Mitigate [BKY⁺24, KFK⁺19]. **Mitigating** [GLS21]. **Mitigation** [AMF⁺23]. **Mix** [FRFM⁺25]. **Mix-GEMM** [FRFM⁺25].
Mixed [BRH⁺19, BSHB24, BPC⁺24, FRFM⁺25, NRB⁺23, OGT⁺20, CIPR21].
mixed-criticality [CIPR21].
Mixed-Precision [BSHB24, BPC⁺24, FRFM⁺25, NRB⁺23, OGT⁺20].
Mixed-Signal [BRH⁺19]. **ML** [DCR⁺25, DEA⁺21, DtEt22, HH23, SJER23].
ML-Based [SJER23]. **ML-KEM** [DCR⁺25]. **mm2** [LCG⁺23, LCG⁺23].
MMNoC [JHL⁺19]. **Mobile** [KKH⁺20, USQ⁺22, ZSM20]. **Modalities** [BRP25]. **Mode** [HMJ24]. **Model** [DAKK19, JS23, LCF23, MMA⁺18, TML⁺17a, TML⁺17b, TML⁺17c, WKME24, SC17, ZWL⁺25]. **Model-Based** [WKME24].
Modeled [PPS⁺19]. **Modeling** [DSL⁺23, GMS⁺23, PH18, RSRT19, ZBZ⁺23].
Models [DLS25, EHD⁺24, GDR⁺22, TBLD23, TAC⁺22, TDH⁺23, KSA121].
Modern [LF22, MP20a, MP20b].
Modification [KCGL23]. **Modular** [BPF⁺22, KAR⁺19, KHG20]. **Module** [TA22, WTZ⁺20, DZZZ23, MRGRCR⁺21b, TDPD⁺21, ZXXH22]. **Module-LWE** [ZXXH22]. **Modules** [AKMS21, SS23].
Monitoring [CTSG22, DEC⁺18, LYZH20, SMB17, ZHX⁺22]. **Monte** [BFP⁺22].
MOPS [GAE⁺23]. **MOPS/mW** [GAE⁺23].
Morello [Sew21]. **moreMCU** [SAB22].
Morpheus [AHV⁺21, HVW⁺21].
Morphing [ABP21]. **Motorcycle** [ZS23].
Moving [DAKK19]. **MPSoC** [CB25, EEI⁺18, LVR⁺20, MSR⁺21, NRA⁺22, NRLH22]. **MPSoCs** [KAR⁺19, KEAS⁺18]. **MRAM** [GAE⁺23, HWJ23, HJ23, ZBA⁺20].
MRAM-Based [HWJ23]. **MS** [DUM⁺19].
MTE [BKY⁺24]. **Multi** [BKS22, BBV⁺23, BCM⁺21, CXL⁺20a, CMD21, DNT⁺24, DKT⁺23, EHK20, GZK⁺21, HWJ23, HSL⁺23, HH23, dNNB⁺24, KYDÖ21, KHS⁺23, LRF⁺21, OCC⁺17, PCO⁺23, PCA⁺24, PNV22, SGP⁺23, TH22, VROdIT22, WTY⁺23].
Multi-Accelerator [GZK⁺21].
Multi-Armed [DKT⁺23]. **Multi-Core** [BBV⁺23, CXL⁺20a, EHK20, GZK⁺21, HWJ23, LRF⁺21, PCA⁺24, SGP⁺23, TH22, WTY⁺23]. **Multi-Grain** [VROdIT22].
Multi-Layer [KYDÖ21]. **Multi-objective** [HH23]. **Multi-One** [CMD21].

Multi-Precision [PCO⁺23, HSL⁺23]. **Multi-Standard** [DNT⁺24]. **Multi-Target** [KHS⁺23]. **Multi-tasking** [BKS22]. **Multi-Threaded** [dNNB⁺24, OCC⁺17]. **Multicore** [CDF⁺20, DAKK19, IK21b, JHL⁺21, dNNB⁺24, PHC⁺23, PACB21, PGW⁺20, VMO⁺22, VMO⁺23, FKS22, RCMQO24, VFLM26]. **Multiformat** [MSZB21]. **Multiple** [BDdD19b, CHW⁺24, FGD⁺19, GZX⁺25, KKEG22, PI21, YKJ⁺22]. **Multiple-precision** [BDdD19b]. **Multiplication** [CPLS23, DNT⁺24, ERGK21, KZH22, SSS⁺22, TAP⁺25, TBR⁺22, GBP21, RCQO22]. **Multiplier** [VSD22]. **Multiprecision** [CSZ⁺20]. **Multiprocessors** [MSD25]. **multiPULply** [ERGK21]. **Multirate** [BHR⁺18]. **Multithreaded** [CSM⁺21, EGBS22]. **Multithreading** [RG25]. **Mutation** [FAPHD23, HTGD21]. **Mutation-based** [HTGD21]. **Mutation-Classes** [FAPHD23]. **mW** [GAE⁺23]. **MX** [IBP⁺25]. **MXDOTP** [IBP⁺25].

Nano [Ben23, KMB22]. **Nano-Drones** [Ben23]. **Nano-UAV** [KMB22]. **Nanosatellite** [RKH⁺23]. **nanotube** [AFP⁺17]. **NanoWattch** [TLB⁺22]. **Native** [MDPM24, WWN23]. **natural** [SGCGCR17]. **Navigation** [KMB22]. **Near** [CKTK23, GST⁺17, MGZ⁺23, NPR25, UD20, WCL23, ZZB⁺20, CKTK22]. **Near-data** [ZZB⁺20]. **Near-Memory** [NPR25]. **Near-Sensor** [MGZ⁺23]. **Near-Threshold** [GST⁺17, UD20, WCL23]. **NEC** [GMFC23, VMFL23]. **Negative** [HGD20a]. **NEORV32** [BFC⁺23]. **Network** [ABW⁺21, CRRS22, GRC⁺19, JHL⁺19, KSAL21, LHD⁺22, LPL22, NRA⁺22, NBT22, RZAH⁺19a, SLMS21, TC24, DKC⁺21, HC20, HUL⁺22, TZ22, WWZL17, ZWL⁺25]. **Network-on-Chip** [JHL⁺19]. **Networks** [BDR⁺24, ERGK21, GTC⁺20, GTC⁺21a, GTC⁺21b, NRB⁺23, RHD⁺23, Suv21b, CRRS21]. **Neumann** [KFK⁺19]. **Neural** [ABW⁺21, BDR⁺24, CRRS22, ERGK21, GRC⁺19, GTC⁺20, GTC⁺21a, GTC⁺21b, KSAL21, LPL22, NRB⁺23, RHD⁺23, TC24, CRRS21, HUL⁺22, TZ22, ZWL⁺25]. **Neuromorphic** [FSMU21, MST⁺23, RHD⁺23, ZWL⁺25]. **Neuron** [NBT22]. **Neutral** [LHD⁺22]. **Neutron** [BFC⁺23, CG23, SLK⁺21, SML⁺22, WW19, WWB23, FKS22]. **neutron-induced** [FKS22]. **News** [Gen24, Gre20]. **Next** [CSO⁺23, GD19, Ben23]. **Next-generation** [CSO⁺23, Ben23]. **Night** [CPL⁺24]. **Nile** [DEC⁺18]. **nm** [BRH⁺19, CSZ⁺20, CCA⁺18a, KCZ⁺17, LCG⁺23, MSFK21, NWP⁺23, PCO⁺23, RZAH⁺19b, SBP⁺25, SAW⁺20, SWW⁺22, UD18, UD20, WBH⁺18, WBH⁺19, WSK⁺20, WCL23, ZB19, ZLP⁺16, ZCNA17]. **NN** [BPF⁺22, GRC⁺19]. **NoC** [EEI⁺18, KG17, KEAS⁺18, NRA⁺22, PKC⁺20]. **NoC-Based** [EEI⁺18, KEAS⁺18]. **NoC-MPSoC** [NRA⁺22]. **Node** [CPG⁺23, RRC⁺20]. **Nodes** [GTC⁺21a, GTC⁺21b, SRD⁺21]. **NOEL** [And20, SAF⁺23, dOK23]. **NOEL-V** [And20, SAF⁺23, dOK23]. **Non** [DDM⁺20, KGHRM23, MTT21, LKK25]. **Non-Binary** [KGHRM23]. **Non-Blocking** [DDM⁺20]. **non-linearity** [LKK25]. **Non-Volatile** [MTT21]. **Nonlinear** [BKdLSGL23]. **Nonvolatile** [NH25, SNH22, ZUSK23]. **Novel** [DDM⁺20]. **NTRU** [YHH⁺25]. **NTRU-Based** [YHH⁺25]. **NTT** [DLS23, DSS24, KZH22, PS22a]. **NTT-Based** [DSS24, KZH22]. **Number** [JZWL23, KA20, KRR22, MSSS23, NDZ⁺21, RKRF21, SDH⁺21]. **Numerics** [BDdD19a]. **NVDLA** [FHY19, FWZL19]. **NVIDIA** [FHY19]. **NvMISC** [ZUSK23]. **nW** [TBK⁺19, TLB⁺22].

O [MRGRCR⁺21b]. **Obfuscation** [WZW⁺19]. **Object** [PML⁺21, ZZW⁺19]. **objective** [HH23]. **obtained** [BCM⁺21]. **Occamy** [PSB⁺24, SBP⁺25]. **Octa** [JGZ⁺25]. **Octa-Core** [JGZ⁺25]. **off** [GG18, MTJ⁺22]. **Offload** [CB25]. **Offloading** [CPM⁺25]. **Offs** [RRC⁺20, ZHLR22]. **On-Board** [CDF⁺20, RKH⁺23, ZSM21]. **On-Chip** [DCM23, GPV⁺22, GTP⁺22, OBB⁺24, RZAH⁺19a, WSK⁺20]. **On-line** [RCS⁺19]. **On-Sensor** [SED⁺23]. **Onboard** [CGG21, DBP21]. **One** [CMD21, DNKDN⁺24, KG22c]. **One-Pass** [DNKDN⁺24]. **Online** [GKB⁺22, SJER23]. **Oolong** [MB16]. **OP** [YYCL24]. **Open** [ABC⁺20, APHD21b, Ano23c, Ben23, BPF⁺22, BCZ21a, CTN18, CMSP25, CKP19, CB25, CSO⁺23, DXT⁺18, EMMB19, FTRH20, Gen24, GCCR21, HR25, HCW23, HLHK19, HHB⁺19, ILG19, JHL⁺21, LNA21, MSZB21, MMD⁺22b, MMD⁺22c, MFM⁺19, NNPG23, PW17a, PFD21, PCW⁺22, PCO⁺23, PCA⁺24, PGW⁺20, SAF⁺23, SSR⁺18, VOK⁺22, WCX⁺25, WW21, WSG⁺21, ZWB19, ZGG25, APHD22, DAK⁺21, GYW⁺23, HGTD21, Pat18, SCL⁺21, TZPL21, TSABTM20]. **Open-Source** [ABC⁺20, Ano23c, CKP19, CB25, DXT⁺18, FTRH20, Gen24, HR25, HLHK19, HHB⁺19, LNA21, MSZB21, MMD⁺22b, MMD⁺22c, PCO⁺23, PCA⁺24, PGW⁺20, SSR⁺18, WSG⁺21, ZGG25, VOK⁺22, DAK⁺21, GYW⁺23, HGTD21, SCL⁺21, TZPL21]. **OpenASIP** [HMJ22]. **OpenCL** [ETR⁺20]. **OpenCV** [KSAL21]. **openKylin** [WLY⁺22]. **OpenLane** [HSEKD21]. **OpenTitan** [CPM⁺25]. **Operable** [TLB⁺22]. **Operating** [BKS22, DSL⁺23, GPL22, MSDM23, WSMRM20]. **Operation** [CCA⁺18b, WCL23]. **Operations** [TLC⁺24, CRRS21]. **Opportunities** [LVPSB⁺23]. **Optical** [KMB22, PAPJ⁺23]. **OptiLock** [WAC⁺25]. **Optimal** [DSL⁺23, OCC⁺17]. **Optimisation** [HH23, WWW23]. **Optimisations** [MCD⁺25]. **optimised** [PJL21]. **Optimization** [AWGA25, ASM⁺24, BSSW21, BB21, CB25, HWJ23, Liu21, PI21, SSSA25, WAC⁺25, YYCL24, Zha22, GMFC23, PVK⁺26]. **Optimizations** [AKK⁺25, KCGL23, VOK⁺22, CLC⁺20]. **Optimized** [CPLS23, DPP22, KS22, KKE⁺22, PSS23, PSM23, SLBJ23, ZXLZ25, CSM22, HUL⁺22, KK21, MFM⁺19]. **Optimizing** [AKK⁺25, LVR⁺20, MYT⁺23, TTB22, TAP⁺25, WWX⁺24, ZDJ⁺25]. **Optimum** [RSA⁺23, KSAL21]. **Order** [Ano23a, Ant22, CPA15, CPWG23, CXL⁺20a, CCA⁺18a, CCA⁺18b, DDM⁺20, DCR⁺25, GZ22, LHD⁺21, MFM⁺19, SGP⁺23, SSB22, SPDLP⁺22, ZTC21, PRS⁺15, RPD⁺15]. **organisation** [SC17]. **Organization** [LF22, OCC⁺17, PH17, PH21]. **Organizing** [MYT⁺23]. **Oriented** [GVT⁺22, KGBH22, NH25]. **Original** [GTD⁺23]. **Orthogonal** [WZW⁺19]. **OSEK** [DL17]. **OSEK-V** [DL17]. **OTA** [SCL⁺21]. **Out-of-Order** [Ano23a, Ant22, CPA15, CPWG23, CXL⁺20a, CCA⁺18a, CCA⁺18b, DDM⁺20, GZ22, LHD⁺21, MFM⁺19, SGP⁺23, SSB22, ZTC21, RPD⁺15]. **Overflow** [BSHB24]. **Overhead** [SR22]. **Overheads** [CB25]. **Overlay** [BCCM21]. **Overlays** [VROdlT22]. **Overview** [APHD21a, HHB⁺19]. **Own** [Szk21]. **P** [AAEG25, CLC⁺20]. **P-CORE** [AAEG25]. **P870** [Ano23d]. **Pacemaker** [YNYD23]. **Packed** [LYL23, YCL⁺23, YYCL24, AAEG25]. **Packed-SIMD** [LYL23, AAEG25]. **Packet** [PLSK20, DKC⁺21, WWZL17]. **Parallel** [CB25, GRC⁺19, Gra16, MAS18, MYT⁺23, MGZ⁺23, NRB⁺23, OBB⁺24, RCMQO24,

ZHL⁺23, HC20]. **Parallel-Execution-Unit** [MAS18]. **Parallelization** [BZVCB23, WKME24]. **Parallelizing** [KMB22]. **Parameter** [DSL⁺23]. **Parameterized** [CPA15]. **Partial** [CMV21, CKTG21, VBC⁺24, WW21]. **Partitioning** [RHS⁺22, SMGP24]. **Pass** [DNKDN⁺24, AFP⁺17]. **Password** [XZW⁺22]. **patches** [HUL⁺22]. **Path** [RKRF21, SSSA25]. **Paths** [KRR22]. **Pattern** [TT22]. **Patterns** [MTT21]. **Patterson** [CS80]. **Paving** [BFP⁺22]. **Payment** [ZSM20]. **PCI** [Lu22]. **PCI-E** [Lu22]. **PCIe** [CRMR⁺23]. **PCs** [LF22]. **Penetration** [CXLL22]. **Perception** [MST⁺23]. **Perceptron** [KYDÖ21]. **PERCIVAL** [MMD⁺22b, MMD⁺22c, MDPM24]. **Perf** [SNOT21]. **Performance** [AS21, Ano23c, Ano23d, BFP⁺22, Bis21, BP21, CXL⁺20a, CTSG22, DDM⁺20, DRN⁺23, FHL⁺22, HGD20b, JBK23, LYZH20, LLZ⁺24, LRB18, MAS18, MZZG22, MPU⁺23, MÇB22, PAPJ⁺23, PVK⁺26, PRV⁺24, QCL⁺23, SJR⁺23, SSS⁺22, SSB22, SMB17, STZ⁺25, SNOT20, SNOT21, TZS⁺21, TLB⁺22, TC24, UD18, VMO⁺22, VMO⁺23, WLW⁺21, WCX⁺25, XYT⁺22, XYT⁺23, YXH20, YLT22, ZB19, ZGMD22, ZGD22, ZCH⁺23, ZXXH22, CSM22, DKC⁺21, HK20, JS23, KHH22, MS17, SAB24, TLS22, WWL⁺20, ZCH22]. **PERI** [TGRK19, TGRK21]. **Periodical** [DWG⁺20]. **Periodical-Driven** [DWG⁺20]. **peripheral** [EHN23]. **peRISCVscope** [GVT⁺22]. **Perspective** [BDR⁺24, CDP⁺22, SMP22, AAC⁺23]. **Petaflop** [SB23]. **Phalanx** [Gra16]. **Photon** [SG23]. **Photoplethysmogram** [BRP25]. **Photovoltaic** [TLB⁺22]. **Physical** [APHD21b, GKB⁺22, HYML23, LHK23, MST⁺23, NWP⁺23, NAL22, WSUM19, ZBZ⁺25]. **Physical-Aware** [LHK23]. **PIC** [SG23]. **PicoRio** [TZPL21]. **PicoRV32** [JBK23]. **Pipeline** [CXL⁺20a, EGBS22, OCC⁺17, ZZZ21, GMV20, MG22, YTL⁺23]. **Pipelined** [DPP22, PMKZ22, PNV22, QCL⁺23, TGT⁺23]. **pipelining** [CSM22]. **PIPO** [KS22]. **pJ** [UD18]. **pJ/Cycle** [UD18]. **Plan** [Col23, Mil20]. **Plate** [LRF⁺21]. **Platform** [AKMS20, APHD21b, Ben23, BWP22, BHT⁺21, CSO⁺23, EMMB19, GGH⁺22, IFO⁺18, JHL⁺21, KG22c, LCYK20, LCF23, gMCP19, NGS20, OBSB23, PCK24, QYZ21, SAB22, WTZ⁺20, WYK21, WWN23, WMA⁺21, WMR⁺22, ZHLR22, ZUSK23, APHD22, DGA⁺17, FKS22, HGPD20, HGTD21]. **Platforms** [Ano21, MSP23, MYT⁺23, SMGP24, WWX⁺24, CIPR21]. **PLL** [RZAH⁺19b, RZAH⁺19a]. **Plug** [OBSB23]. **Plug-In** [OBSB23]. **Pluggable** [MC22]. **Pluggy** [MKM20]. **plugin** [VFLM26]. **PMP** [TLC⁺24]. **Point** [AVS⁺22, Ano20, BPM⁺21, CSZ⁺20, CPLS23, CHW⁺24, DSL⁺23, GFB⁺24, İBP⁺25, KPH⁺25, LLZ⁺24, MSZB19, MSZB21, MYHT24, PSS23, PSB⁺24, PCO⁺23, SEG20, ZSB21, ZZQ21, Liu21, PRS⁺15, YCL⁺23, YWZL22, ZSB20, ZG22, BDdD19b]. **Pointers** [GM21]. **Points** [JZWL23]. **Poisoning** [AVS⁺22]. **Polara** [EHD⁺24]. **Polara-Keras2c** [EHD⁺24]. **PolarFire** [DXYZ19, MSD25]. **Polaris** [ZWL⁺25]. **Policy** [HWJ23, SSS⁺22]. **Polynomial** [DNT⁺24, KZH22, LKK25, WMGD23]. **popularity** [Chi23]. **Portable** [BCZ21a, LYL23, WHB⁺22]. **Porting** [GPL22, Zha22]. **Portland** [IEE23]. **Pose** [WLI24]. **Posit** [CLR⁺21a, CLR⁺21b, CRRS22, KK23, MSSS23, MMD⁺22a, MMD⁺22b, MMD⁺22c, MDPM24, SJM⁺20, TGRK19, TGRK21, CRRS21, SJP⁺23]. **Post** [DNT⁺24, DSS24, EKAK22, FSMG⁺19, FSS20, GJC23, HBSE22, KSFS24, KGHM23, LKKK22, NDZ⁺21, PGTD23, PGZMG21, RFS20, TH22, XHY⁺20,

YHH⁺25, ZKS⁺23, MRGR⁺CR⁺21a].

Post-Layout [PGTD23]. **Post-Quantum**

[DNT⁺24, DSS24, EKAK22, FSMG⁺19,

FSS20, GJC23, HBSE22, KSFS24,

KGHRM23, LKKK22, PGZMG21, RFS20,

XHY⁺20, YHH⁺25, ZKS⁺23]. **Post-Silicon**

[TH22, MRGR⁺CR⁺21a]. **Potential**

[CPM⁺25, LMP23]. **Power**

[ABP22, BP21, DHL⁺21a, DHL⁺21b,

DHP22, GRC⁺19, GZK⁺21, ISP24, KM21,

KCZ⁺17, KSRT23, KMB22, LRF⁺21,

LHT⁺21, MYT⁺23, MRAM⁺23, MMZ⁺24,

MDR19, OBB⁺24, PCL⁺23, PHC⁺23,

PPYB23, SED⁺23, SRD⁺21, SAW⁺20,

SSD⁺21, Smi24, SLCK21, SKK⁺22, TBR⁺22,

TDH⁺23, WSK⁺20, YLT22, ZBZ⁺23,

CPL⁺24, DKC⁺21, ERGK21, GBP21,

SCR⁺17, VTS⁺23, WTY⁺23, ZWL⁺20].

Powered [TLB⁺22, AAC⁺23]. **PPMU**

[CTSG22]. **PQC** [DMM24]. **PQNTRU**

[YHH⁺25]. **Practical** [MKVD23, VOK⁺22].

Pre [CRMSM⁺22]. **Pre-Alignment**

[CRMSM⁺22]. **Precision** [AWB⁺23,

BPF⁺22, BSHB24, BPC⁺24, BDdD19a,

CHW⁺24, CRP⁺23, FRFM⁺25, GFB⁺24,

KGC⁺24, LCN⁺23, MCD⁺25, NRB⁺23,

OGT⁺20, PCO⁺23, RSR21, YCL⁺23,

BDdD19b, HSL⁺23, LWA⁺14, ZWL⁺20].

Precision-Scalable [CRP⁺23].

Predictability [GCCR21]. **Predictable**

[GCR⁺23]. **Prediction** [BWP22, SLCK21].

Predictor [CSM22]. **Preemptive** [ZG25].

Prefetch [RG25]. **PRESENT** [TGMD21].

Pressure [BRP25]. **Preventing** [ARH⁺22].

Prevention [WSG⁺21]. **PRINCE**

[MCL22]. **Principle** [KG22c]. **Printer**

[YLT⁺23]. **Privilege** [TZG⁺23]. **Privileged**

[WAH21]. **Probability** [NH25].

Proceedings [IEE23, GD19, IEE21, IEE22].

Process [HMTL21]. **Processing** [AvAG21,

ABP22, CCC⁺19, CGG21, CRRS22, GAO21,

HWG22, MSSS23, PCA⁺24, RMF22, SG23,

SED⁺23, Su21, ZB19, ZZB⁺20, DKC⁺21,

KHH22, WWZL17, ZWL⁺25]. **Processor**

[ABM⁺23, Ano23a, Ano23c, Ano23d, Ano23g,

ABW⁺20, ABW⁺21, ADF⁺23, BBV⁺23,

BZVCB23, BBVB20, BHD23, CCC⁺22,

CDF⁺20, CSZ⁺20, CV22, CXL⁺20a,

CLWL21, CKTK22, CKTK23, CPLS23,

CCA⁺18a, CCA⁺18b, Cho18, Cho19,

DAPS21, DDM⁺20, DPP22, DKT⁺23,

DCC⁺23, DFA⁺23, FDS⁺23, GM21, GZ22,

GDR⁺22, GJC23, GSDB18, HHB23, HCW23,

HGJD20, HHB⁺19, HCZ21, IFO⁺18, IK21b,

JGZ⁺25, JK20, KIS20, KFK⁺19, KCZ⁺17,

KKOY19, KYDÖ21, KKEG22, KK23,

LCCS21, LBDPP19, LHD⁺21, LKK25,

LHC19, LHT⁺21, LNA21, LZH20, LLL⁺21,

MLPH23, MSZB19, MMGC20, MFM⁺19,

MAS18, MZZG22, MKB⁺23, Mis22, gMCP19,

NCD⁺25, NHML⁺22, NBT22, OCOMP19,

OCC⁺17, OGT⁺20, PSS23, PCL⁺23,

PHC⁺23, PNSD20, PPS⁺19, PH18, PCW⁺22,

PCO⁺23, PCA⁺24, PSZMM21, PMBA19,

PNV22, QCL⁺23, RKH⁺23, RG25, RHGD21,

RZAH⁺19b, RZAH⁺19a, RCS⁺19, SGP⁺23,

SUM23, SLZ⁺20, SWW⁺22, SC24, SSD⁺21].

Processor [SR22, SFGB20, SPDLP⁺22,

SLB⁺22, SLCK21, TS20, TBSh22, TT22,

TGT⁺23, TCH23, VROdlT22, VBC⁺24,

WDM22, WTS21, WMGD23, WW19,

WSK⁺20, WKME24, XHY⁺20, YHH⁺25,

ZG25, ZLC19, ZTC21, ZWB19, ZGL⁺21,

ZGD22, ZGG23, ZXXH22, ZXLZ25, ZCH22,

ZLP⁺16, ZCNA17, ZC23, dOTB⁺20, dOK23,

AvAG21, AFP⁺17, BGVB18, CMV21,

CPL⁺24, CSM22, DUM⁺19, DPV⁺17,

DZZZ23, DAK⁺21, EHN23, FvHC⁺23,

GAE⁺23, GMV20, GYW⁺23, HK20,

HYXW22, KK21, KHH22, KMS22, LHD⁺22,

LWA⁺14, LZW⁺15, LPB⁺21, LSB22, MS17,

MB16, MMR⁺17, RCQO22, RPD⁺15,

RPSD16, SJYZ22, YWZL22, ZLP⁺15,

ZCNA16, ZPL⁺25, CPA15].

processor-based [YWZL22].

processor-micro-architecture [RPSD16].

Processors [AAB⁺23, AMF⁺23, BWZ⁺21,

BHT⁺21, CAL23, CRRS22, DEA⁺21,

DtEt22, DMR⁺20, FdRES23, FSMG⁺19, GTC⁺20, GMK⁺23, HLHK19, HMJ22, HDT⁺20, KG22a, KGC⁺24, KS22, KKE⁺22, LPZ19, MSP23, MTCL21, MSJ19, MC25, OPY⁺18, OBB⁺24, PPYB23, RSR21, RTRM19, RMP⁺19, RMR21, SAW⁺20, SUAR23, Szk21, TAP⁺25, TCLC25, WCX⁺25, WSUM19, WW21, WWB23, XYT⁺22, XYT⁺23, YYP⁺22, ZGMD22, ZCH⁺23, Bar20, DCSY25, KKC⁺16, NKTS23, PVK⁺26, RCMQO24]. **Product** [CXL⁺20a, KBBA17, VSG⁺20]. **Products** [BPC⁺24, ĪBP⁺25]. **Prof5** [SCA⁺22]. **profile** [VFLM26]. **profiler** [SCA⁺22]. **Program** [ASM⁺24, CKK⁺18]. **Programmable** [Ant22, CTSG22, DEC⁺18, EAI19, HCL⁺21, Lu22, PLH⁺22, SAW⁺20, TSS⁺22]. **Programming** [BBV⁺23, Bor23, CAGCCMdPP24, HLP⁺24, KGBH22, Smi24, WDM22, WWN23]. **Programs** [WY23, ZPRD23]. **Progress** [HWG22, Liu21]. **Project** [WCX⁺25, AAC⁺23]. **Projects** [RBK18]. **Propagated** [LHT⁺21]. **Properties** [CAL23]. **Proportional** [MSZB21]. **Proposal** [KKOY19]. **Prospects** [RHS⁺22]. **Protect** [ABP21]. **protected** [SGCGCR17]. **Protecting** [AHV⁺21, DGH19, HVW⁺21, WSUM19]. **Protection** [Bis21, DBGJ20, DCEJ21, GKB⁺22, HYML23, NAL22, RTRM19, RSM⁺23, TGMD21, VBC⁺24]. **Protocol** [DCM23, YKJ⁺22]. **Proton** [dOK23]. **Protons** [MSD25]. **Prototype** [FHD22, HGLD18, ZWL⁺23, DPV⁺17, HGPD20]. **Prototypes** [HGLD19, HGTD20, HGD20b, HGTD21]. **Pruned** [MKB⁺23]. **Pruning** [PSX⁺25]. **Public** [MLD⁺23]. **Public-Key** [MLD⁺23]. **PUF** [MSFK21]. **PULP** [GRC⁺19]. **PULP-NN** [GRC⁺19]. **Pump** [YBR⁺23]. **purpose** [MRGRCR⁺21b, TZ22]. **PUSCH** [BZVCB23]. **PVT** [SDS⁺22, TLS22]. **PWM** [PSM23]. **PYNQ** [SSD⁺22]. **Pytorch** [KSAL21].

Q [Raj21, SSSA25]. **Q-Learning** [SSSA25]. **QEMU** [AKMS20, Hor21a, VFLM26]. **Quad** [SR22]. **Quad-Core** [SR22]. **Qualification** [FAPHD23]. **Quality** [LPZ19, SMOM19]. **Quantitative** [HP17, ZZZ⁺23]. **Quantized** [ADF⁺23, DFA⁺23, GRC⁺19, GTC⁺20, GTC⁺21a, GTC⁺21b, MMZ⁺24, NRB⁺23]. **Quantum** [DNT⁺24, DSS24, EKAK22, FSMG⁺19, FSS20, GJC23, HBSE22, KSFS24, KGHM23, LKKK22, NDZ⁺21, PGZMG21, RFS20, XHY⁺20, YHH⁺25, ZKS⁺23]. **Quark** [ADF⁺23, NWP⁺23]. **Quick** [HDNH⁺20]. **Quire** [MMD⁺22a, MMD⁺22b, MMD⁺22c, SJP⁺23]. **quire-enabled** [SJP⁺23]. **Quo** [MRSP24].

race [SCR⁺17]. **Radar** [YKJ⁺22]. **Radiation** [BFC⁺23, CG23, SLK⁺21, WW19, WWB23, dOTB⁺20]. **Radio** [AHB20, PACB21]. **Radix** [HSE⁺24]. **Radix-4** [HSE⁺24]. **RAE** [WWL⁺20]. **RAM** [DXYZ19]. **Random** [APHD21a, DHL⁺21a, SDH⁺21, TTB22, TTDD21, LSB22]. **Randomization** [GZX⁺25, ZZL⁺22]. **Randomized** [JRW⁺23]. **Randomness** [DCR⁺25]. **Range** [UD18]. **RANTT** [KA20]. **Rapid** [GGH⁺22, LPZ19]. **RAS** [CDRS24, ZZZ⁺23]. **Rate** [ZHL⁺23]. **Rates** [YLC21]. **RAVE** [VFLM26]. **Raven** [LZW⁺15]. **Razor** [VKG22]. **Read** [CRMSM⁺22]. **Reader** [PW17a]. **Ready** [CPM⁺25, PS22a, ZB19, CDP⁺22]. **Real** [APSH⁺22, BB21, HSWM23, HCL⁺21, KFGH⁺23, LHD⁺21, LHC⁺21, LKPL25, LCF23, MSDM23, PLH⁺22, WBH⁺18, WBH⁺19, ZHX⁺22]. **Real-Time** [HSWM23, KFGH⁺23, LHD⁺21, LHC⁺21, LKPL25, MSDM23, PLH⁺22, WBH⁺18,

WBH⁺19, ZHX⁺22, APSH⁺22, BB21, HCL⁺21, LCF23]. **REALISE** [MLD⁺23]. **REALISE-IoT** [MLD⁺23]. **Reality** [SED⁺23]. **Realization** [DNKDN⁺24, NAL22]. **Reason** [TDPD⁺21]. **Recognition** [ASM⁺24, GXLW22, LRF⁺21, ZWL⁺20, DZZZ23]. **Recommendation** [DEA⁺21, DtEt22]. **Reconfigurable** [DAHK20, DLS25, LKPL25, LYZH20, gMCP19, SR22, Suv21b, VROdlT22, WLI23, ZLC19, SAB22, WRD⁺17]. **Reconfiguration** [ABM⁺23, CMV21, CKTG21, WW21]. **reconstruction** [Sah23]. **Recovering** [MTAL22]. **Recovery** [BSHB24, DBP21, XZW⁺22]. **Recurrence** [HSE⁺24, KPH⁺25]. **RedMulE** [TBR⁺22]. **Reduced** [CS80, Pat17, PD80]. **Reducing** [MTT21]. **Reduction** [ZCNA17, ZCNA16]. **Redundancy** [ASM⁺24, ZCNA17, ZCNA16]. **Redundant** [KRR22, RKRF21]. **Reference** [MMA⁺18]. **Refinement** [MSP22]. **Refinement-Based** [MSP22]. **Register** [AKMS21, NH25]. **Registers** [LBDPP19, MTT21, SZHB21]. **Regression** [ZGD22]. **Regulator** [WCL23]. **RegVault** [GZX⁺25]. **Reinforcement** [SC24]. **Relaxed** [HLP⁺24]. **Reliability** [AAA⁺21, AMRCP21, ISM⁺23, LNZ⁺22, MSD25, RAPK23, WSMRM20]. **Reliable** [FSMG⁺19, MMA⁺18]. **Remainder** [KPH⁺25]. **Remote** [SMJ21, WWL⁺20]. **Rendering** [TSS⁺22, ZJX20]. **Replacement** [ASM⁺24, MK25, SSS⁺22]. **Replication** [DAPS21]. **Reporting** [CDRS24]. **Reprogrammable** [ZCNA16, ZCNA17]. **Research** [CXLL22, GZ22, GGH⁺22, HCW23, LPL22, TEYK21, WDM22, ZGG25, APHD22]. **resilience** [BMM⁺20]. **Resiliency** [CCA⁺18a]. **Resilient** [CCA⁺18b, DBP21, NRLH22, WAC⁺25, WCL23]. **Resisted** [DHL⁺21a]. **Resolution** [WBH⁺18, WBH⁺19]. **Resource** [AHB20, ET21, dAGM23, IK21b, JBK23, PACB21, SCL⁺21, ZCH22]. **Resource-Constrained** [ET21, dAGM23, JBK23]. **Retargeting** [COMP19]. **Retirement** [KKEG22]. **Return** [KGBH22]. **Return-Oriented** [KGBH22]. **Reuse** [ZHL⁺23]. **Review** [ASA25, WCGL23, SFAAL22]. **revolutionary** [GG18]. **revolutionize** [Gre20]. **RF** [KKH⁺20]. **RFID** [IFO⁺18]. **Rich** [SNOT21]. **RIMI** [KLP⁺20]. **RISC** [And20, Ano23b, BDdD19b, BFC⁺23, CKTG21, Cho19, EHK20, KFGH⁺23, MTAL22, RZAH⁺19b, TLB⁺22, WY23, dOK23, ABC⁺20, AAA⁺21, ASE⁺21, AKMS20, AKMS21, AS22, APHD21a, APHD21b, APHD22, APSH⁺22, AWGA25, AEAS21, AvAG21, AAEG25, AS18, AAC⁺23, AFP⁺17, ABP22, AAB⁺23, AHB20, ABM⁺23, ARH⁺22, Ano20, Ano22, Ano23a, Ano23c, Ano23d, Ano23f, Ano23g, AKK⁺25, Ant22, AMRCP21, AMG⁺20, AS24, AP14, ABW⁺20, ABW⁺21, AWB⁺23, ADF⁺23, ASH19, AHV⁺21, AYA⁺23, BKS22, BBV⁺23, BSSW21, BSZ⁺21, BWZ⁺21, BSZ⁺24, BHR⁺18, BRH⁺19, BB21, BDR⁺24, BJGGM26, BMM⁺20, BCM⁺21, BJN23, Bar20, BFP⁺22, BKdLSGL23, BCCM21, Ben23, BPM⁺21, BPF⁺22, BSHB24, BPC⁺24, BZVCB23, BBVB20, BP21, Bor23, BPS⁺23, BWP22, BCZ21a, BCZ21b, BF23, BR24, BB24, BHGD21, BHD23, BHT⁺21, BGVB18, CCC⁺22, CIPR21, CTN18]. **RISC** [CXLL22, CCC⁺19, CAGCCMdPP24, CGG21, CG23, CDF⁺20, CDP⁺22, CRMR⁺23, CMV21, CSZ⁺20, CPA15, CV22, CPWG23, CLC⁺20, CXL⁺20a, CXL⁺20b, CWD⁺21, CLWL21, CKTK22, CYJ⁺22, CKTK23, CPLS23, CHW⁺24, CWS⁺24, Chi23, CCA⁺18a, CCA⁺18b, Cho18, CPL⁺24, CSM22, CAL23, CKK⁺18, CKP19, COMP19, Cil21, CRRS21, CRRS22, CB25, Col23, CPG⁺23, CRP⁺23, CTSG22, CLW23, CSO⁺23, DNT⁺24, DNKDN⁺24, DAHK20,

DHL⁺21a, DNN23, DUM⁺19, DBP21,
 DXT⁺18, DBGJ19, DBGJ20, DG22, DGH19,
 DAPS21, DCM23, DCEJ21, DYZ⁺22,
 DPV⁺17, DDM⁺20, DPP22, DKC⁺21,
 DKT⁺23, DZZZ23, DEA⁺21, DtEt22,
 DCC⁺23, DRN⁺23, DXYZ19, DCSY25,
 DK23, DAK⁺21, DKA⁺22, Dos19, DLMP21,
 DCL23, DFA⁺23, DRC⁺16, DGA⁺17,
 DWG⁺20, DMR⁺20, EAI19, EAM⁺22,
 EMMB19, EHD⁺24, EAMK21, EKAK22,
 EEI⁺18, ELG⁺20, ETR⁺20, ET21, EHN23,
 EGBS22, FSPB21, FDS⁺23, FHY19,
 FFW20]. **RISC**
 [FWZL19, FHL⁺22, FdRES23, FKS22,
 FTRH20, FGD⁺19, FRC⁺18, FvHC⁺23,
 FSMU21, FRFM⁺25, FSMG⁺19, FSS20,
 FHD22, FAPHD23, FDMM22, GM21, GZ22,
 GZC22, GCL⁺23, GMS⁺23, GRCRCG⁺20,
 GRC⁺19, GTC⁺20, GTC⁺21a, GTC⁺21b,
 GPV⁺22, GTP⁺22, GGH⁺22, GBP21,
 GST⁺17, GDR⁺22, GXLW22, GAMG⁺23,
 Gen24, GWZS23, GKB⁺22, dAGM23,
 GLM24, GMK⁺23, GAO21, GG18, GAE⁺23,
 GMV20, GMFC23, GGÁARG⁺21, GZK⁺21,
 GPL22, GRD22, GLS21, GTD⁺23, GVT⁺22,
 Gra16, GTCS21, Gre20, GCCR21, GCR⁺23,
 GYW⁺23, GJC23, GSDB18, GFB⁺24,
 HYML23, HBSE22, HYWP⁺19, HWJ23,
 HJ23, HSR⁺23, HHB23, HH21, HVW⁺21,
 HCP⁺21, HH22, HK20, HYXW22, HSL⁺23,
 HSWM23, HCW23, HLHK19, HMJ22,
 HMJ24, HGLD18, HGLD19, HGD⁺19,
 HGTD20, HGD20a, HGJD20, HGD20b,
 HGPD20, HGTD21, HTGD21, HSEKD21,
 HMTL21, HDT⁺20, HHB⁺19, HUL⁺22,
 HCZ21, HWG22, HH23, HCL⁺21, HM21,
 ISP24, IK21a]. **RISC** [IVZV20, ISM⁺23,
 ILG19, IFO⁺18, IK21b, iBP⁺25, IZG22,
 JBK23, JSB20, JGZ⁺25, JHL⁺21, JDH⁺25,
 JZWL23, JHLD21, JRD⁺23, JHQ23,
 JRW⁺23, JK20, JS23, KSAL21, KIS20,
 KIS22, KAR⁺19, KHG20, KG22a, KG22b,
 KK21, KFK⁺19, KM21, KA20, KFS22,
 KSFS24, KSSMRB23, KNK⁺21, KCZ⁺17,
 KEAS⁺18, dNNB⁺24, KKH⁺20, KLP⁺20,
 KS22, KKL⁺25, KKOY19, KG22c, KRR22,
 KYDÖ21, KHH22, KAMS19, KGBH22,
 KHS⁺23, KMS22, KSRT23, KCGL23,
 KZH22, KMB22, KKEG22, KCHYM19,
 KFGH⁺23, KGHRM23, KK23, KKE⁺22,
 LCCS21, LRF⁺21, LBDPP19, LHD⁺21,
 LHD⁺22, LF22, LWA⁺14, LZW⁺15,
 LWC⁺16, LCYK20, LPB⁺21, LHC⁺21,
 LKKK22, LCN⁺23, LKHK23, LKPL25,
 LYZH20, LWC18, LSB22, LGB17, LHC19,
 LWD20, LHT⁺21, LCG⁺23, LCF23, LMP23,
 LYL23, LWLA23, LCW⁺24, LXC23,
 LVR⁺20, LWCZ24, LLZ⁺24, LNA21, LPZ19,
 Liu21, LPL22, LHK23, LNZ⁺22, LLS22,
 LVPSB⁺23, LZH20, LLL⁺21, Lu21b, Lu21a,
 Lu22, LNB⁺23]. **RISC** [LRB18, MCL⁺21,
 MCL22, MLPH23, MSZB19, MKČ23,
 MKM20, MC22, MSSS23, MMD⁺22a,
 MMD⁺22b, MMD⁺22c, MSP23, MMGC20,
 MTCL21, MLD⁺23, MG22, MR22, MRSP24,
 MPP21, MFM⁺19, MTT21, MS17, MAS18,
 MSD25, MSJ19, MB16, MST⁺23, MZZG22,
 MMR⁺17, MSR⁺21, MSD⁺22, MSDM23,
 uhMSI19, Mil20, MKB⁺23, MPU⁺23,
 MKVD23, Mis22, MGZ⁺23, MRSBGR⁺20,
 MRGRCR⁺21a, MRGRCR⁺21b, MRAM⁺23,
 gMCP19, MDR19, MTJ⁺22, MRB⁺23,
 MRB⁺24, MSFK21, MÇB22, MMA⁺18,
 NRB⁺23, NRA⁺22, NNPG23, NDZ⁺21,
 NWP⁺23, NAL22, NHML⁺22, NKH⁺21,
 NBT22, NGS20, NKTS23, NPA⁺23,
 NSM⁺23, NRLH22, OPY⁺18, OCMP19,
 OCC⁺17, OGT⁺20, OBSB23, OBB⁺24,
 PSS23, PDLC18, PS22a, PLH⁺22, PKN⁺20,
 PKL21, PJJ21, PKC⁺20, PKKK22,
 PCL⁺23, PHC⁺23, PKK⁺25, PAPJ⁺23,
 PGTD23, PKA⁺25, PRS⁺15, PNSD20,
 PW17a, Pat18, PACB21, PSB⁺24, PPS⁺19,
 PH18, PFD21, PCW⁺22]. **RISC**
 [PCO⁺23, PGW⁺20, PMKZ22, PPYB23,
 PRP⁺23, PGZMG21, PVK⁺26, POMD22,
 PLSK20, PSZMM21, PNG20, PS22b,
 PSM23, PMBA19, PNV22, QCL⁺23, QLH21,

QYZ21, QLC20, RSR21, RRJ⁺21, RSR20, RCQO22, RCMQO24, RHS⁺22, RKH⁺23, RAPK23, RRC⁺20, RPD⁺15, RPSD16, RSA⁺23, RMF22, RKRF21, RG25, RBK18, RLL⁺21, RSS⁺21, RHGD21, RMP⁺19, RK23, RMR21, RSM⁺23, RPA22, RZAH⁺19a, RFS20, RCS⁺19, RHD⁺23, SGP⁺23, SEM19, SMP22, SVM⁺23, SNM22, SG23, SJR⁺23, Sah23, SUM23, SNH22, SGCGCR17, SSS⁺22, SFAAL22, SLZ⁺20, SLK⁺21, SML⁺22, SMMD23, SSB22, SAF⁺23, SC17, SLBJ23, SBJ21, SBP⁺25, SMB17, SAB22, SED⁺23, SCR⁺17, SSR⁺18, SRD⁺21, SAW⁺20, SWW⁺21, SWW⁺22, SZHB21, SJER23, SSD⁺21, Sew21, Sha23, STZ⁺25, SMGS22, SJM⁺20, SJP⁺23, SMJ21, SS19, SWWL23, SR22, SUAR23, SSB⁺19, SCA⁺22, SFGB20, Smi24]. **RISC** [SB23, SJYZ22, SCM⁺21, SPDLP⁺22, SLB⁺22, SMGP24, SCL⁺21, SS22, SJBS21, SMOM19, Su20, Su21, SAB24, SNK22, SLCK21, Suv21a, Suv21b, SNOT20, SNOT21, SLMS21, SKK⁺22, SSD⁺22, Szk21, TTB22, TS20, TMR⁺19, TBSh22, TLS22, TT22, TBS⁺21, TZPL21, TH22, TZS⁺21, TZ22, TZG⁺23, TGMD20, TGMD21, TBLD23, TDPD⁺21, TEYK21, TYEK21, TSS⁺22, TAP⁺25, TGRK19, TGRK21, TGT⁺23, TAC⁺22, TSABTM20, TBR⁺22, TCL⁺21, TCLC25, TTDD21, TDH⁺23, TBK⁺19, TL22, TCH23, TOYK22, TA22, USQ⁺22, UD18, UD20, VTS⁺23, VCHF24, VKG22, VROdIT22, VMO⁺22, VMO⁺23, VSD22, VBC⁺24, VMFL23, VFLM26, WSMRM20, WRD⁺17, WWZL17, WBH⁺18, WT19, WZW⁺19, WBH⁺19, WTZ⁺20, WZW⁺21, WLW⁺21, WLY⁺22, WDM22, WWGW23, WWW23, WLI23, WLI24, WWX⁺24, WCX⁺25, WTS21, WLA⁺13, WLPA14, WLPA15, WLPA16, CS 19, WA21, WAH21, WA22, WYK21]. **RISC** [WCGL23, WMGD23, WSUM19, WMA⁺21, WMR⁺22, WW19, WW21, WWB23, WSG⁺21, WSK⁺20, WXY⁺22, WHB⁺22, WLC22, WTY⁺23, WCL23, WGZ⁺23, WKME24, XZW⁺22, XLZ23, XHY⁺20, XYT⁺22, XYT⁺23, YBR⁺23, YNYD23, Yan20, YLC21, YCL⁺23, YLT⁺23, YTL⁺23, YYM21, YTO21, YXH20, YLT22, YWZL22, YYP⁺22, YYCL24, ZG25, ZLC19, ZB19, ZSB20, ZSB21, Zee22, ZTC21, ZPRD21, ZPRD22, ZPRD23, ZBZ⁺23, ZHC⁺18, ZZW⁺19, ZWL⁺20, ZGL⁺21, ZZG21, ZZZ21, ZGMD22, ZGD22, Zha22, ZHX⁺22, ZHLR22, ZGG23, ZZZ⁺23, ZCH⁺23, ZDJ⁺25, ZBZ⁺25, ZXXH22, ZKS⁺23, ZUSK23, ZXLZ25, ZZQ21, ZCH22, ZWL⁺23, ZSM20, ZSM21, ZS23, ZJX20, ZHL⁺23, ZBA⁺20, ZLP⁺15, ZCNA16, ZLP⁺16, ZCNA17, ZWL⁺25, ZG22, ZPL⁺23, ZPL⁺25, ZNF21, ZZL⁺22, ZC23, dOTB⁺20]. **RISC-HD** [TBSh22]. **RISC-V** [And20, Ano23b, BDdD19b, BFC⁺23, CKTG21, Cho19, KFGH⁺23, MTAL22, TLB⁺22, WY23, dOK23, ABC⁺20, AAA⁺21, ASE⁺21, AKMS20, AKMS21, AS22, APHD21a, APHD21b, APHD22, APSH⁺22, AWGA25, AEAS21, AvAG21, AAEG25, AS18, AAC⁺23, AFP⁺17, ABP22, AAB⁺23, AHB20, ABM⁺23, ARH⁺22, Ano20, Ano22, Ano23a, Ano23c, Ano23d, Ano23f, Ano23g, AKK⁺25, Ant22, AMRCP21, AMG⁺20, AS24, AP14, ABW⁺20, ABW⁺21, ABW⁺23, ADF⁺23, ASH19, AHV⁺21, AYA⁺23, BKS22, BBV⁺23, BSSW21, BSZ⁺21, BWZ⁺21, BSZ⁺24, BHR⁺18, BRH⁺19, BB21, BDR⁺24, BJGGM26, BMM⁺20, BCM⁺21, BJN23, Bar20, BFP⁺22, BKdLSGL23, Ben23, BPM⁺21, BPF⁺22, BSHB24, BPC⁺24, BZVCB23, BBVB20, BP21, Bor23, BWP22, BCZ21a, BCZ21b, BF23, BR24, BB24, BHGD21, BHD23, BHT⁺21, BGVB18, CCC⁺22, CIPR21, CTN18, CXLL22, CCC⁺19, CAGCCMdPP24, CGG21]. **RISC-V** [CG23, CDF⁺20, CDP⁺22, CRMR⁺23, CMV21, CSZ⁺20, CPA15, CV22, CPWG23, CLC⁺20, CXL⁺20a, CXL⁺20b, CWD⁺21, CLWL21, CKTK22, CYJ⁺22,

CKTK23, CPLS23, CHW⁺24, CWS⁺24, Chi23, CCA⁺18a, CCA⁺18b, Cho18, CPL⁺24, CSM22, CAL23, CKK⁺18, CKP19, COMP19, Cil21, CRRS21, CRRS22, CB25, Col23, CPG⁺23, CRP⁺23, CTSG22, CLW23, CSO⁺23, DNT⁺24, DNKDN⁺24, DAHK20, DHL⁺21a, DNN23, DUM⁺19, DBP21, DXT⁺18, DBGJ19, DBGJ20, DG22, DGH19, DAPS21, DCM23, DCEJ21, DYZ⁺22, DPV⁺17, DDM⁺20, DPP22, DKC⁺21, DKT⁺23, DZZZ23, DEA⁺21, DtEt22, DCC⁺23, DRN⁺23, DXYZ19, DCSY25, DK23, DAK⁺21, DKA⁺22, Dos19, DLMP21, DCL23, DFA⁺23, DRC⁺16, DGA⁺17, DWG⁺20, DMR⁺20, EAI19, EAM⁺22, EMMB19, EHD⁺24, EAMK21, EKAK22, EEI⁺18, ELG20, ETR⁺20, ET21, EHN23, EGBS22, FSPB21, FDS⁺23, FHY19, FFW20, FWZL19, FHL⁺22, FdRES23, FKS23, FTRH20]. **RISC-V** [FGD⁺19, FRC⁺18, FvHC⁺23, FSMU21, FRFM⁺25, FSMG⁺19, FSS20, FHD22, FAPHD23, FDMM22, GM21, GZ22, GZC22, GCL⁺23, GMS⁺23, GRCRCG⁺20, GRC⁺19, GTC⁺20, GTC⁺21a, GTC⁺21b, GPV⁺22, GTP⁺22, GST⁺17, GDR⁺22, GXLW22, GAMG⁺23, Gen24, GWZS23, GKB⁺22, dAGM23, GLM24, GMK⁺23, GAO21, GG18, GAE⁺23, GMV20, GMFC23, GZK⁺21, GPL22, GRD22, GLS21, GTD⁺23, GVT⁺22, Gra16, GTCS21, Gre20, GCCR21, GCR⁺23, GYW⁺23, GJC23, GSDB18, GFB⁺24, HYML23, HBSE22, HYWP⁺19, HWJ23, HSR⁺23, HHB23, HH21, HVW⁺21, HCP⁺21, HH22, HK20, HYXW22, HSWM23, HCW23, HLHK19, HMJ22, HMJ24, HGLD18, HGLD19, HGD⁺19, HGTD20, HGD20a, HGJD20, HGD20b, HGPD20, HGTD21, HTGD21, HSEKD21, HMTL21, HDT⁺20, HHB⁺19, Hor20, HCZ21, HWG22, HH23, HCL⁺21, HM21, ISP24, IK21a, IVZV20, ISM⁺23, ILG19, IFO⁺18, IK21b, iBP⁺25, IZG22, JBK23, JSB20, JGZ⁺25]. **RISC-V** [JHL⁺21, JDH⁺25, JZWL23, JHLD21, JRD⁺23, JHQ23, JRW⁺23, JK20, JS23, KSAL21, KIS20, KIS22, KAR⁺19, KHG20, KG22a, KG22b, KK21, KFK⁺19, KM21, KA20, KFS22, KSFS24, KNK⁺21, KCZ⁺17, KEAS⁺18, KKH⁺20, KLP⁺20, KS22, KKL⁺25, KKOY19, KG22c, KRR22, KYDÖ21, KHH22, KAMS19, KGBH22, KHS⁺23, KMS22, KSRT23, KCGL23, KZH22, KMB22, KKEG22, KCHYM19, KFGH⁺23, KGHM23, KK23, KKE⁺22, LCCS21, LRF⁺21, LBDPP19, LHD⁺21, LHD⁺22, LF22, LWA⁺14, LZW⁺15, LWC⁺16, LCYK20, LPB⁺21, LHC⁺21, LKKK22, LCN⁺23, LKHK23, LKPL25, LYZH20, LWC18, LSB22, LGB17, LHC19, LWD20, LHT⁺21, LCG⁺23, LCF23, LMP23, LYL23, LWLA23, LCW⁺24, LXC23, LVR⁺20, LWCZ24, LLZ⁺24, LNA21, LPZ19, Liu21, LPL22, LHK23, LNZ⁺22, LLS22, LVPSB⁺23, LZH20, LLL⁺21, Lu21b, Lu21a, Lu22, LNB⁺23, LRB18, MCL⁺21, MCL22, MLPH23, MSZB19, MKČ23, MKM20, MC22, MSSS23, MMD⁺22a, MMD⁺22b, MMD⁺22c]. **RISC-V** [MSP23, MMGC20, MTCL21, MLD⁺23, MG22, MR22, MRSP24, MPP21, MFM⁺19, MTT21, MS17, MAS18, MSD25, MSJ19, MB16, MST⁺23, MZZG22, MMR⁺17, MSR⁺21, MSD⁺22, MSDM23, uhMSI19, Mil20, MPU⁺23, MKVD23, Mis22, MGZ⁺23, MRSBGR⁺20, MRGRCR⁺21a, MRGRCR⁺21b, MRAM⁺23, gMCP19, MDR19, MTJ⁺22, MRB⁺23, MRB⁺24, MSFK21, MČB22, MMA⁺18, NRB⁺23, NRA⁺22, NNPG23, NDZ⁺21, NWP⁺23, NAL22, NHML⁺22, NKH⁺21, NBT22, NGS20, NKTS23, NPA⁺23, NSM⁺23, NRLH22, OPY⁺18, OCMP19, OCC⁺17, OGT⁺20, OBSB23, OBB⁺24, PSS23, PDLC18, PS22a, PLH⁺22, PKN⁺20, PKL21, PJL21, PKC⁺20, PKKK22, PCL⁺23, PHC⁺23, PKK⁺25, PAPJ⁺23, PGTD23, PKA⁺25, PNSD20, PW17a, Pat18, PACB21, PPS⁺19, PH18, PFD21, PCW⁺22, PGW⁺20, PMKZ22, PPYB23, PRP⁺23, PGZMG21,

PVK⁺26, POMD22, PLSK20, PNG20, PS22b, PSM23, PMBA19, PNV22]. **RISC-V** [QCL⁺23, QLH21, QYZ21, RSR21, RRJ⁺21, RSR20, RCQO22, RCMQO24, RHS⁺22, RKH⁺23, RAPK23, RRC⁺20, RPD⁺15, RPSD16, RSA⁺23, RMF22, RKRF21, RG25, RBK18, RSS⁺21, RHGD21, RMP⁺19, RK23, RSM⁺23, RPA22, RZAH⁺19a, RFS20, RCS⁺19, RHD⁺23, SGP⁺23, SEM19, SMP22, SVM⁺23, SNM22, SG23, SJR⁺23, Sah23, SUM23, SNH22, SGCGCR17, SSS⁺22, SFAAL22, SLZ⁺20, SLK⁺21, SML⁺22, SMMD23, SSB22, SAF⁺23, SC17, SLBJ23, SBJ21, SBP⁺25, SMB17, SAB22, SED⁺23, SCR⁺17, SSR⁺18, SRD⁺21, SAW⁺20, SWW⁺21, SWW⁺22, SZHB21, SJER23, SSD⁺21, Sew21, Sha23, STZ⁺25, SMGS22, SJM⁺20, SMJ21, SS19, SWWL23, SR22, SUAR23, SSB⁺19, SCA⁺22, SFGB20, Smi24, SB23, SJYZ22, SCM⁺21, SPDLP⁺22, SLB⁺22, SMGP24, SCL⁺21, SS22, SJBS21, SMOM19, Su20, Su21, SAB24, SNK22, SLCK21, Suv21a, SNOT20, SNOT21, SLMS21, SKK⁺22]. **RISC-V** [SSD⁺22, Szk21, TTB22, TS20, TMR⁺19, TBSh22, TLS22, TT22, TBS⁺21, TZPL21, TH22, TZS⁺21, TZ22, TZG⁺23, TGMD20, TGMD21, TBLD23, TDPD⁺21, TEYK21, TYEK21, TSS⁺22, TAP⁺25, TGRK19, TGRK21, TGT⁺23, TAC⁺22, TSABTM20, TCL⁺21, TCLC25, TTDD21, TDH⁺23, TBK⁺19, TL22, TCH23, TOYK22, TA22, USQ⁺22, UD18, UD20, VTS⁺23, VCHFN24, VROdiT22, VMO⁺22, VMO⁺23, VSD22, VBC⁺24, VMFL23, VFLM26, WSMRM20, WRD⁺17, WWZL17, WBH⁺18, WT19, WZW⁺19, WBH⁺19, WTZ⁺20, WZW⁺21, WLW⁺21, WLY⁺22, WDM22, WWGW23, WWW23, WLI23, WLI24, WWX⁺24, WCX⁺25, WTS21, WLA⁺13, WLPA14, WLPA15, WLPA16, CS 19, WA21, WAH21, WA22, WYK21, WCGL23, WMGD23, WSUM19, WMA⁺21, WMR⁺22, WW19, WW21, WWB23, WSG⁺21, WSK⁺20, WXY⁺22, WHB⁺22, WLC22, WTY⁺23, WCL23, WGZ⁺23, WKME24, XZW⁺22, XLZ23, XHY⁺20, XYT⁺22, XYT⁺23, YBR⁺23, YNYD23, Yan20]. **RISC-V** [YLC21, YCL⁺23, YLT⁺23, YTL⁺23, YYM21, YTÖ21, YXH20, YLT22, YWZL22, YYP⁺22, YYCL24, ZG25, ZLC19, ZB19, ZSB20, ZSB21, Zee22, ZTC21, ZPRD21, ZPRD22, ZPRD23, ZBZ⁺23, ZHC⁺18, ZZW⁺19, ZWL⁺20, ZGL⁺21, ZZG21, ZZZ21, ZGMD22, ZGD22, Zha22, ZHX⁺22, ZHLR22, ZGG23, ZZZ⁺23, ZCH⁺23, ZDJ⁺25, ZBZ⁺25, ZXXH22, ZKS⁺23, ZUSK23, ZXLZ25, ZZQ21, ZCH22, ZWL⁺23, ZSM20, ZSM21, ZS23, ZJX20, ZHL⁺23, ZBA⁺20, ZLP⁺15, ZCNA16, ZLP⁺16, ZCNA17, ZWL⁺25, ZG22, ZPL⁺23, ZPL⁺25, ZNF21, ZZL⁺22, ZC23, dOTB⁺20]. **RISC-V-Based** [HJ23, dNNB⁺24, MKB⁺23, PSB⁺24, PCO⁺23, QLC20, RMR21, TBR⁺22, BCCM21, GGH⁺22, GGÁARG⁺21, HSL⁺23, HUL⁺22, KSSMRB23, RLL⁺21, SJP⁺23]. **RISC-V/Tensor** [DEA⁺21, DtEt22]. **RISC-V3** [RKRF21]. **RISC-VTF** [JHLD21]. **RISCV** [ZZB⁺20, Hor21a]. **RISCV-based** [ZZB⁺20]. **riscv/QEMU** [Hor21a]. **RISCVuzz** [THZ⁺24]. **Rise** [Su20, AYA⁺23]. **RISK** [PAPJ⁺23, FFW20]. **Risk-5** [FFW20]. **RLWE** [ZHC⁺18]. **RNN** [AHB20, CDF⁺20, PACB21]. **RNN-based** [AHB20, PACB21]. **Road** [BFP⁺22]. **Roadmap** [FDMM22]. **Robotics** [LCYK20]. **Robust** [SDS⁺22]. **Rocket** [Ano23e, LBDPP19, LNB⁺23, SBJ21]. **ROLoad** [TLC⁺24]. **ROLoad-PMP** [TLC⁺24]. **Root** [CPM⁺25, HSE⁺24]. **Rooted** [ASA25]. **Roots** [Gen24]. **ROS** [LCYK20]. **ROS-Based** [LCYK20]. **Rotation** [PCK24, HC20]. **Routed** [KG17]. **RSA** [KSSMRB23]. **RSM** [TGMD21]. **RTOS** [DL17]. **Running** [GDR⁺22, IVZV20]. **Runtime** [HGTD20, LWLA23, SAB22, WVN23, WRD⁺17]. **Runtime-reconfigurable**

[SAB22, WRD⁺17]. **RV**
 [CKTG21, KKL⁺25, ZWL⁺25]. **RV-CAP**
 [CKTG21]. **RV-CURE** [KKL⁺25].
RV-SNN [ZWL⁺25]. **RV32E** [Ano20].
RV32GC [Mil20]. **RV32I**
 [DPP22, GRCRCG⁺20]. **RV32IMAC**
 [DWG⁺20]. **RV32X** [WY23]. **RV64GC**
 [Mil20]. **RVCOREP** [KK21].
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RVFC [XLZ23]. **RVfpga** [HCP⁺21].
RVNet [WWZL17]. **RVNoC** [EEI⁺18].
RVV [PCA⁺24].

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[PSB⁺24, RZAH⁺19b, RZAH⁺19a, SBP⁺25].
Saber [KZH22, ZHLR22]. **Safe** [gMCP19].
SafeLS [SAF⁺23]. **Safety** [AAB⁺23,
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 RLL⁺21, RCK⁺24, WMA⁺21, DUM⁺19].
Safety-Critical
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 [PCK24]. **SAR** [DRC⁺16]. **Sargantana**
 [DCC⁺23, SPDLP⁺22]. **SAT** [FSPB21].
SAT-Based [FSPB21]. **Satellite** [CDF⁺20].
SBST [FSPB21, FDS⁺23]. **Scalability**
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 GST⁺17, KKOY19, LKPL25, NPR25,
 PNSD20, RSRT19, TBK⁺19, WWL⁺20].
Scalar [TCLC25, BDdD19b]. **Scale**
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Scaled-Up [ZBZ⁺25]. **Scaling**
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Scheduled [QLC20]. **Scheduler** [ZG25].
Scheduling [APSH⁺22, EGBS22, HDS⁺22,
 RG25, WKME24]. **Scheme** [BKY⁺24,
 FSS20, LWLA23, NH25, WLC22, DCSY25].
Schemes [YHH⁺25, HK20]. **Sciences**
 [BJGGM26]. **Scientific**
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Script-Based [ZNF21]. **Scripting**
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 [DLS23]. **SEAL-Embedded** [DLS23].

Sealable [DCEJ21]. **SealPK** [DCEJ21].
second [GCL⁺23]. **Secure**
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 LLY22, PDLC18, PKC⁺20, PCK24, SSB⁺19,
 SS22, SLMS21, ZLC19, BF23]. **Secure-Boot**
 [HYWP⁺19]. **Secures** [Gen24]. **Securing**
 [DG22, PRP⁺23, TLC⁺24]. **Security**
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 AHV⁺21, CDP⁺22, CYJ⁺22, CAL23,
 DCR⁺25, DCL23, FHL⁺22, GAMG⁺23,
 Gen24, GWZS23, HVW⁺21, ISP24, MC25,
 NG20, OPY⁺18, RRJ⁺21, SG23, SKK⁺22,
 USQ⁺22, WGG⁺23, ZHX⁺22, ZGG25, ZC23,
 Lu21a, MMR⁺17]. **Security-Critical**
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 [Ano20]. **Segmentation**
 [FRFM⁺25, WLI24]. **Seizure** [LKPL25].
seL4 [DK23]. **Selection** [HSE⁺24].
Selective [GZX⁺25]. **Self**
 [MYT⁺23, SC24, TLB⁺22, ZZZ⁺23].
Self-Healing [ZZZ⁺23]. **Self-Organizing**
 [MYT⁺23]. **Self-Powered** [TLB⁺22].
Self-Testing [SC24]. **Semantic** [SZHB21].
Sensing [DWG⁺20, EMMB19, TLB⁺22].
Sensitive [TLC⁺24]. **Sensor**
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September [IEE22, IEE23]. **Sequence**
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 [WHB⁺22]. **Sequential** [BBV⁺23, MTT21].
Sequiry [WZW⁺19]. **Server**
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 HCZ21, JZWL23, JHLD21, KG22c, LPZ19,
 Liu21, MR22, NDZ⁺21, Pat17, PMKZ22,
 SS23, Smi24, TBLD23, WLPA14, WLPA16,
 CS 19, WA21, WAH21, WA22, ZZL⁺22,
 EHN23, PKKK22, PD80, Pat18, RPSD16,
 WLA⁺13, WLPA15, ZJX20]. **Sets**
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 [DAPS21]. **SGX** [SNOT20, SNOT21]. **SHA**
 [DCR⁺25, LMP23]. **SHA-3**

[DCR⁺25, LMP23]. **SHAKTI** [DUM⁺19, MMR⁺17]. **SHAKTI-MS** [DUM⁺19]. **Shakti-T** [MMR⁺17]. **Shape** [KIS20]. **Shape-Changeable** [KIS20]. **Shared** [IK21b, KPH⁺25, LCK22, PHC⁺23, ZBZ⁺25]. **Shared-L1-Memory** [ZBZ⁺25]. **Sharing** [LVR⁺20]. **shellcoding** [BJN23]. **shift** [HC20]. **SHORE** [DLMP21]. **Short** [BPC⁺24, CRMSM⁺22, KKC⁺16]. **Short-circuit** [KKC⁺16]. **Shortcomings** [RHS⁺22]. **Shortest** [SSSA25]. **should** [AP14]. **Side** [ABP21, Bis21, DGH19, HGD20a, ISP24, JHQ23, LHD⁺21, ZGG25, AS24, DCSY25, GYW⁺23]. **Side-Channel** [DGH19, ISP24, LHD⁺21, ZGG25, Bis21, AS24, DCSY25, GYW⁺23]. **SiFive** [Ano21]. **sign** [GG18]. **sign-off** [GG18]. **Signal** [ABP22, BHR⁺18, BRH⁺19, BRP25, CCC⁺19, RMF22]. **Signature** [GJC23, KSSMRB23]. **Signatures** [KSFS24, YKJ⁺22]. **Signoff** [YLT22]. **SIKE** [EAMK21, EKAK22, RFS20]. **Silicon** [ABC⁺20, CG23, CPM⁺25, TH22, MRGRCR⁺21a]. **Silicon-Ready** [CPM⁺25]. **SIMD** [AvAG21, AAEG25, LYL23, PKL21, PJJ21, PW17b, SPDLP⁺22, TMR⁺19, TCLC25, YCL⁺23, YYCL24, ZWL⁺25]. **SIMD-style** [ZWL⁺25]. **Simodense** [PJJ21]. **Simplify** [BCCM21]. **Simulation** [AS24, BWP22, CLWL21, DXYZ19, DMR⁺20, HGTD20, PKA⁺25, PFD21, STZ⁺25, SNK22, HGTD21, MG22]. **Simulation-based** [AS24]. **Simulator** [BHT⁺21]. **Simulators** [IZG22, MC25, TBLD23]. **Simultaneous** [RG25, ZLP⁺16]. **Simultaneous-Switching** [ZLP⁺16]. **Singapore** [GD19]. **Single** [BWZ⁺21, CLWL21, DPV⁺17, KFK⁺19, PCA⁺24, SZHB21]. **Single-** [PCA⁺24]. **Single-Issue** [SZHB21]. **Single-Stage** [KFK⁺19]. **Siracusa** [SED⁺23]. **Siwa** [GRCRCG⁺20]. **Size** [BSSW21, LCN⁺23, SLBJ23]. **Size-Optimized** [SLBJ23]. **Skip** [GAMG⁺23]. **SLM** [GMK⁺23]. **Slow** [SCR⁺17]. **SM2** [CPLS23, SWWL23]. **SM2/3** [CPLS23]. **SM4** [KKE⁺22, WWGW23]. **Small** [BPM⁺21, BWP22, TZPL21]. **small-board** [TZPL21]. **SmallFloat** [TMR⁺19]. **Smart** [CYJ⁺22, EMMB19, FdRES23, LZH20, SLMS21, YBR⁺23]. **smartphones** [LF22]. **SMURF** [BDdD19b]. **SNN** [ZWL⁺25]. **SNNs** [AWGA25]. **SNOW** [WYK21]. **SNOW-V** [WYK21]. **SoC** [DEA⁺21, DtEt22, HZS⁺19, MSD25, DBP21, LWCZ24, TH22, VMO⁺23, WTY⁺23, And20, AMG⁺20, AYA⁺23, BHR⁺18, BRH⁺19, BFC⁺23, BGVB18, CPG⁺23, DNT⁺24, DHL⁺21a, DCM23, DCC⁺23, FHY19, FWZL19, FRC⁺18, GCL⁺23, GXLW22, GAO21, GZK⁺21, HSWM23, KCZ⁺17, LLY22, LCG⁺23, Lu21b, MCL22, MLPH23, MSFK21, NWP⁺23, NGS20, QLH21, RAPK23, SSSA25, SED⁺23, SRD⁺21, SSD⁺21, TBS⁺21, TSABTM20, TDH⁺23, TLB⁺22, TL22, TC24, VTS⁺23, VKG22, VMO⁺22, WBH⁺18, WBH⁺19, WTZ⁺20, WLI24, XZW⁺22, ZLC19, ZZQ21, ZWL⁺23, ZSM20, ZSM21, ZS23]. **SoCs** [BWP22, KFGH⁺23, PGW⁺20, SAB24, TBR⁺22]. **Soft** [ARH⁺22, CMV21, CV22, Cho18, Cho19, DAPS21, FvHC⁺23, GDR⁺22, GRD22, KGC⁺24, KKOY19, LNZ⁺22, MFM⁺19, MAS18, OCC⁺17, PMKZ22, PMBA19, RTRM19, SUAR23, VBC⁺24, WW19, WWB23, WLC22, ZCH22, dOTB⁺20, BCM⁺21, KK21, MS17]. **Soft-Core** [KKOY19, PMBA19, FvHC⁺23, BCM⁺21]. **Soft-Cores** [GRD22]. **Soft-Processor** [MAS18, VBC⁺24, CMV21, MS17]. **Soft-Processors** [SUAR23]. **Softcore** [FdRES23, HLHK19, JBK23, PKL21, PJJ21]. **softcores** [TLS22]. **Software** [AHV⁺21, BB21, Bau17, Bis21, BPS⁺23, CRMR⁺23, CMSP25, DAPS21, DYZ⁺22, DXYZ19,

DLMP21, HVW⁺21, HSL⁺23, dNNB⁺24, LBDPP19, LKHK23, MSD⁺22, uhMSI19, PH17, PH21, RFS20, SSSA25, SC24, SMGS22, TML⁺17a, TML⁺17b, TML⁺17c, Tri25, WYK21, ZGMD22, ZGD22, ZWL⁺23, ZGG25, ZNF21, HP18, MRGRCR⁺21b, SBJ21, SCM⁺21, TZPL21, TSABTM20]. **Software-Based** [SC24]. **Software-driven** [LKHK23]. **software-emulated** [MRGRCR⁺21b]. **Software-Hardware** [uhMSI19]. **Software-implemented** [SMGS22]. **software/hardware** [SCM⁺21]. **SOI** [CSZ⁺20, KCZ⁺17, MSZB19, SAW⁺20, SPDLP⁺22, WSK⁺20]. **solution** [CIPR21, KSAL21]. **Solutions** [BWP22]. **SonicBOOM** [LHK23]. **sound** [SGCGCR17]. **sounds** [FvHC⁺23]. **Source** [ABC⁺20, APHD21b, Ano21, Ano23c, CTN18, CKP19, CB25, DXT⁺18, FTRH20, Gen24, GCCR21, HR25, HCW23, HLHK19, HHB⁺19, ILG19, LNA21, MSZB21, MMD⁺22b, MMD⁺22c, MFM⁺19, PFD21, PCW⁺22, PCO⁺23, PCA⁺24, PGW⁺20, SAF⁺23, SSR⁺18, SDH⁺21, WCX⁺25, WW21, WSG⁺21, ZGG25, APHD22, DAK⁺21, GYW⁺23, HGTD21, SNM22, SCL⁺21, TZPL21, VOK⁺22]. **Space** [And20, AKK⁺25, BSZ⁺21, BSZ⁺24, CDP⁺22, FDM22, LHK23, RAPK23, SVM⁺23, SLZ⁺20, SMMD23, SLBJ23, WLW⁺21, WMA⁺21, WMR⁺22]. **Space-Grade** [WMA⁺21, WMR⁺22]. **SpaceFibre** [Suv21b]. **Spaceflight** [MSP23]. **Sparq** [DFA⁺23]. **Sparse** [PSB⁺24, PSX⁺25, SBP⁺25, TAP⁺25, WBH⁺18, WBH⁺19, ZDJ⁺25]. **Speaker** [TC24]. **SPEC** [SSB22, TZS⁺21]. **Specialized** [TCLC25]. **Specific** [GGÁARG⁺21, HMJ22, OBSB23, WT19, XHY⁺20, YYP⁺22, ZXXH22, DL17, HP18, LPB⁺21, Pat18]. **Specification** [BSF⁺25, CTSG22, HZS⁺19, Tri25]. **Specifications** [LPZ19]. **SpecTerminator** [JHQ23]. **Spectral** [WBH⁺18, WBH⁺19].

Spectre [MSP22, LHD⁺22]. **Spectrophotometer** [SLB⁺22]. **Speculative** [GRD22, GCCR21, GCR⁺23, JHQ23, VKG22]. **speech** [DZZZ23]. **Speed** [BSSW21, HBSE22, KZH22, LWD20, NDZ⁺21, RLL⁺21, ZNF21]. **Speed-Up** [NDZ⁺21, ZNF21]. **speedAI240** [SB23]. **Speeding** [LMP23, MGZ⁺23]. **Spike** [Hor21b, AWGA25]. **Spike-RISC** [AWGA25]. **spiking** [ZWL⁺25]. **sprung** [Gen24]. **Sqrt** [KPH⁺25, LGB17]. **Square** [HSE⁺24, TS20, WTS21]. **SRAM** [FvHC⁺23, LCK22, RTRM19, SG23, VKG22, WW19, WW21, WWB23, ZHL⁺23, ZCNA17, dOTB⁺20]. **SRAM-Based** [RTRM19, WWB23, ZCNA17, dOTB⁺20, WW19, WW21]. **Stage** [CXL⁺20a, GZ22, KFK⁺19, PMKZ22, CSM22, YTL⁺23, ZZZ21]. **Standard** [DNT⁺24, JDH⁺25, LKHK23, BF23]. **Standards** [WCX⁺25, HC20]. **Started** [Hor20]. **States** [IEE23]. **Static** [LWLA23, RHS⁺22, SMGP24]. **Status** [MRSP24]. **STDP** [ZWL⁺25]. **steady** [SCR⁺17]. **Stealthy** [PGTD23]. **Stencil** [PSB⁺24]. **stencils** [BB24]. **Step** [NKTS23]. **Stimulus** [AMG⁺20]. **Stitching** [SSSA25]. **Storage** [GCL⁺23, Lu21b]. **Store** [NH25]. **Store-and-Verify** [NH25]. **Strategies** [PPYB23]. **Strategy** [HJ23]. **Stream** [SZHB21]. **Structurally** [MKB⁺23]. **Structurally-Pruned** [MKB⁺23]. **Structure** [LPL22]. **Structured** [PSX⁺25, TAP⁺25, ZCH⁺23]. **Structured-Sparse** [TAP⁺25]. **STT** [ZBA⁺20]. **STT-MRAM** [ZBA⁺20]. **studies** [GYW⁺23]. **Study** [APSH⁺22, BHD23, CPWG23, DCM23, HGLD19, HGJD20, PKC⁺20, PGTD23, RHGD21, SSB22, SSR⁺18, WMGD23, YLC21, YYCL24, BJGGM26, SCM⁺21]. **style** [ZWL⁺25]. **Sub** [ADF⁺23, DFA⁺23, UD18]. **Sub-Byte** [ADF⁺23, DFA⁺23]. **Submicrosecond**

[KCZ⁺17]. **Suitability** [KRR22]. **Suitable** [SUM23]. **Suite** [CKP19, GYW⁺23]. **Superscalar** [Ant22, RG25, GMV20]. **Superscaler** [DDM⁺20]. **Support** [BPM⁺21, CSZ⁺20, Cil21, KKK⁺17a, KKK⁺17b, KKK⁺17c, KKEG22, LLZ⁺24, MSD⁺22, PSB⁺24, PCO⁺23, SS23, WY23, ZG22]. **Supported** [LCN⁺23, Ano20]. **Supporting** [DRN⁺23, EHD⁺24, MZZG22, KK21]. **Supports** [KGC⁺24]. **Suppression** [TBK⁺19]. **surveillance** [SGCGCR17]. **Survey** [AAB⁺23, BRP25, BR24, CLW23, ET21, IZG22, MSD⁺22, NN23, NGS20, DAK⁺21, Lu21a]. **Sustainable** [SAB22]. **SVE** [CRRS21]. **SW** [CDRS24, KSSMRB23, MSZB19]. **SweRV** [Ano23f]. **Switched** [ZLP⁺16, LZW⁺15, MSFK21, ZLP⁺15]. **Switched-Capacitor** [ZLP⁺16, LZW⁺15, MSFK21, ZLP⁺15]. **Switching** [HGTD20, NH25, ZLP⁺16]. **Switching-Probability-Aware** [NH25]. **SWUpdate** [SCL⁺21]. **SX** [GMFC23, VMFL23]. **SX-Aurora** [GMFC23, VMFL23]. **Symbolic** [BHD23, TZG⁺23]. **Symposium** [BBdD17, IEE21, IEE22, IEE23, TBL19]. **Synchronization** [DAKK19]. **Synchronous** [SS23]. **Synergistic** [MCD⁺25]. **Synthesis** [GRD22, MMGC20, NSM⁺23]. **Synthesizable** [CPA15, LCG⁺23, RZAH⁺19b]. **Synthesized** [RZAH⁺19a]. **System** [Ano22, BKS22, BWZ⁺21, DLS25, GMS⁺23, GAO21, GPL22, HWJ23, HWG22, ILG19, JS23, KAR⁺19, KM21, dNNB⁺24, LRF⁺21, LHD⁺21, LCF23, LXC23, LZH20, Lu22, MSSS23, MTCL21, MLD⁺23, MSDM23, Mis22, MGZ⁺23, NBT22, NRLH22, PKA⁺25, RLL⁺21, RHD⁺23, SSSA25, SBP⁺25, SMB17, SAW⁺20, TDPD⁺21, VOK⁺22, WSMRM20, WTZ⁺20, WDM22, WGZ⁺23,

YLT⁺23, YLT22, ZG25, ZPRD22, ZZB⁺20, ZDJ⁺25, ZSM21, ZBA⁺20, ZC23, DGA⁺17, GG18, HGPD20, SJYZ22, WWZL17, ZZW⁺19, CKTG21, CYJ⁺22, CRP⁺23, DNN23, HYWP⁺19, HZS⁺19, KSSMRB23, KCHYM19, MSDM23, NKH⁺21, RSR20, SLK⁺21, SML⁺22, SMMD23, ZNF21]. **System-Aware** [SMB17]. **System-Level** [GMS⁺23, HGPD20]. **system-on-chip** [DGA⁺17, CKTG21, CYJ⁺22, CRP⁺23, DNN23, HYWP⁺19, HZS⁺19, KSSMRB23, KCHYM19, MSDM23, NKH⁺21, RSR20, SLK⁺21, SML⁺22, SMMD23, ZNF21]. **Systematic** [HGD⁺19]. **Systems** [ASA25, APHD21b, APSH⁺22, dAGM23, GLM24, HJ23, JHL⁺19, JK20, KG22b, KLP⁺20, KRR22, KSRT23, LNA21, MKČ23, MMZ⁺24, NAL22, PKK⁺25, PCK24, RKRF21, RCS⁺19, SMP22, SLZ⁺20, SAB22, WMA⁺21, ZHX⁺22, SFAAL22, TCL⁺21, ZG22].

T [CSM⁺21, LWD20, MMR⁺17]. **Table** [AS22]. **TAIGA** [MS17]. **TailoredCore** [GGÁARG⁺21]. **Taming** [CB25]. **Target** [KHS⁺23]. **Targeted** [HCP⁺21]. **Targeting** [And20, BWZ⁺21, KSRT23, FTRH20]. **Task** [APSH⁺22, WKME24]. **tasking** [BKS22]. **TCG** [BSF⁺25]. **TCP** [TL22]. **TCP/IP** [TL22]. **Teaching** [GVT⁺22, VCHF24, ZTC21]. **Teaching-Oriented** [GVT⁺22]. **Tech** [Szk21]. **Technique** [DHL⁺21b, POMD22]. **Techniques** [CCA⁺18a, DHP22, dOK23]. **Technology** [CCC⁺22, DCC⁺23, GG18, ZB19]. **TEE** [BSF⁺25, CMSP25, SNOT20, YXH20]. **Telemetry** [CDF⁺20]. **TeleVM** [LCW⁺24]. **Temperature** [TLB⁺22]. **Template** [GLMZ25]. **Tensor** [AKK⁺25, DEA⁺21, DtEt22]. **Tenstorrent** [BB24]. **Teraflops/W** [SB23]. **TeraPool** [ZBZ⁺25]. **Termination** [KPH⁺25]. **Tesla** [TSW⁺23]. **Test** [AAA⁺21, CKK⁺18,

DKT⁺23, MKM20, TH22, TTDD21].
Testability [AAB⁺23]. **Testing** [AAC⁺23, BHGD21, CXLL22, HGLD19, HGD20a, HGJD20, HTGD21, JRW⁺23, LLY22, RHGD21, RCS⁺19, SML⁺22, SC24, WW19, WWB23, dOK23, MRGRCR⁺21a].
Tests [BFC⁺23, TZS⁺21]. **Textbook** [HH21]. **their** [WSG⁺21]. **Theoretic** [KA20, NDZ⁺21]. **Thermal** [OBB⁺24, VMO⁺22, VMO⁺23]. **Things** [DGA⁺17, SCR⁺17]. **Thousand** [DEA⁺21].
Threaded [dNNB⁺24, OCC⁺17]. **Threading** [BCM⁺21]. **Threat** [AMF⁺23]. **Three** [ZZZ21]. **Three-stage** [ZZZ21].
Threshold [GST⁺17, UD20, WCL23]. **Throughput** [DNN23, VKG22, ZWL⁺25].
Thwarting [BR24]. **Tiered** [DXT⁺18].
Tightly [CMV21, GKB⁺22, GTCS21, ZLP⁺15].
Tightly-Coupled [GKB⁺22, CMV21].
tightly-integrated [ZLP⁺15]. **TIGRA** [GTCS21]. **Tile** [KG22a, KG22b, NCD⁺25].
Tile-Based [KG22a]. **Tiles** [GCL⁺23].
Time [HSWM23, IZG22, KFGH⁺23, LHD⁺21, LHC⁺21, LKPL25, MSDM23, NNPG23, PLH⁺22, WBH⁺18, WBH⁺19, ZHX⁺22, ZHLR22, APSH⁺22, BB21, HCL⁺21, LCF23].
Time-Memory [ZHLR22].
Time-Triggered [NNPG23]. **Timer** [EHK20]. **Timescales** [KCZ⁺17]. **Timing** [Bis21, BWP22, GCCR21, GCR⁺23, LHT⁺21, NNPG23, UD20, VKG22, WSG⁺21].
Timing-Instructions [NNPG23]. **Tiny** [GVT⁺22, NBT22, BPM⁺21]. **Tiny-FPU** [BPM⁺21]. **TinyissimoYOLO** [MMZ⁺24].
Tissue [AMG⁺20]. **TL** [MKVD23].
TL-Verilog [MKVD23]. **TLB** [PKN⁺20].
TMR [WW21, WWB23]. **Tolerance** [DKA⁺22, RMP⁺19, SMGS22, JS23].
Tolerant [BCM⁺21, MK25, SLZ⁺20, SML⁺22, SMMD23, SR22, SUAR23, VSD22, VBC⁺24, WW19, dOK23]. **Tool** [AMRCP21, PFD21, RBK18, SS23, MG22, Sah23, SCA⁺22]. **Toolchain** [TZS⁺21].
Tools [DRN⁺23, MSJ19]. **Toolset** [HMJ22].
TOPS [NRB⁺23]. **TOPS/W** [NRB⁺23].
Torus [KG17]. **Tournament** [CSM22].
TPM [BCZ21b, SJBS21]. **TPU** [Pat18].
Trace [DHP22, HWG22, KGBH22, KKEG22, ZPRD22]. **tracing** [BPS⁺23].
Tracking [PDLC18, SS19, WGZ⁺23]. **Trade** [MTJ⁺22, RRC⁺20, ZHLR22]. **Trade-off** [MTJ⁺22]. **Trade-Offs** [RRC⁺20, ZHLR22].
traffic [SJYZ22]. **Train** [AKK⁺25].
Training [BPF⁺22, GPV⁺22, GTP⁺22, LCN⁺23].
Transactions [SLMS21]. **Transceivers** [KKH⁺20]. **Transducers** [FdRES23].
Transform [KA20, NDZ⁺21]. **Transformer** [JHLD21]. **Transformers** [MKB⁺23].
Transient [YLC21, DCSY25]. **transistor** [AFP⁺17]. **Transition** [TZG⁺23, TDH⁺23].
translation [TOYK22]. **Translator** [RSS⁺21]. **Transmission** [Suv21b].
Transparently [LKHK23]. **Transport** [Suv21a]. **Transprecision** [MSZB19, MSZB21]. **TriCheck** [TML⁺17a, TML⁺17b, TML⁺17c].
Triggered [NNPG23]. **Trigonometric** [GZC22, NKH⁺21, ZXLZ25]. **Triple** [HJ23].
Triple-Level [HJ23]. **Trisection** [TML⁺17a, TML⁺17b, TML⁺17c]. **TRNG** [SDS⁺22]. **Trojan** [DCM23, HR25, PGTD23]. **Trojan-D2** [PGTD23]. **Trojan-ing** [DCM23]. **Trojans** [ARH⁺22, DCM23, PGTD23]. **True** [SDH⁺21, ZNF21]. **Trust** [ASA25, CPM⁺25, SJBS21]. **Trusted** [AVS⁺22, BCZ21a, CDW⁺24, HDT⁺20, HDNH⁺20, HDS⁺22, MCL⁺21, SNOT21, USQ⁺22]. **TrustZone** [SNOT21]. **try** [Chi23]. **TS** [SNOT21]. **TS-Perf** [SNOT21].
Tuning [DSL⁺23, MCD⁺25, YCL⁺23].
Turna [Sah23]. **Tutorial** [Ano22, GG18].
TVM [CLC⁺20, YCL⁺23, YYCL24]. **Two** [LKK25]. **Two-Dimensional** [LKK25].
Type [BDdD19a, KK23]. **Typed**

[KKK⁺17a, KKK⁺17b, KKK⁺17c].

UAV [KMB22]. **UEFI** [Zha22]. **UK** [BBdD17]. **Ultra** [ABP22, ERGK21, GRC⁺19, KMB22, MYT⁺23, MMZ⁺24, PCL⁺23, TBR⁺22, VTS⁺23, ZSB20, ZWL⁺20, CPL⁺24, SCR⁺17].

Ultra-efficient [ZSB20]. **Ultra-Low** [ABP22, KMB22, PCL⁺23, CPL⁺24].

Ultra-Low-Power

[MYT⁺23, MMZ⁺24, TBR⁺22, ERGK21, VTS⁺23, ZWL⁺20, SCR⁺17].

Ultraefficient [ZSB21]. **Ultralow** [PPYB23]. **Ultralow-Power** [PPYB23].

UltraScale [dOK23, SFGB20].

Undergraduates [MSJ19]. **Unified** [DSS24, HSE⁺24]. **Uniform** [HZS⁺19].

Unifying [EHK20]. **Unit** [AVS⁺22, AvAG21, BPF⁺22, CHW⁺24, CRRS22, CTSG22, GKB⁺22, ISM⁺23, LYZH20, MSZB19, MSZB21, MC22, MSSS23, MAS18, MST⁺23, PS22b, QCL⁺23, SMB17, VSG⁺20, ZHX⁺22, ZSM21, EHN23]. **United** [IEE23]. **Units** [JHL⁺19].

Universal [LLS22]. **Unleashing** [CPM⁺25, MYHT24]. **Unlock** [Smi24].

Unprivileged [WA21, WA22].

Unprotected [DG22, FvHC⁺23]. **Unum** [BDdD19b, BDdD19a]. **Updates** [SCL⁺21].

Upsets [BWZ⁺21]. **Usage** [LVR⁺20]. **Use** [BKY⁺24, MDPM24, YKJ⁺22, Szk21].

Use-After-Frees [BKY⁺24]. **User** [WLPA14, WLPA16, CS 19, CLM⁺22].

User-Level

[WLPA14, WLPA16, CS 19, CLM⁺22].

Using [APMSM⁺22, AKK⁺25, BDdD19a, DAKK19, FSMU21, FRFM⁺25, GJC23, HCP⁺21, HR25, IFO⁺18, JZWL23, KKH⁺20, KGBH22, KFGH⁺23, KK23, LCK22, LKK25, LYL23, MSSS23, MAS18, MSD25, PCK24, POMD22, RSA⁺23, RMF22, SC24, STZ⁺25, SLMS21, TBK⁺19, VKG22, VSG⁺20, WWX⁺24, WKME24, XYT⁺22, XYT⁺23, ZZB⁺20, AFP⁺17, BPS⁺23, BHD23, CSM22,

GG18, GLS21, HGD20b, JSB20, JRW⁺23, KSAL21, LCCS21, LLS22, MKM20, PLSK20, SFGB20, SSD⁺22, WW21, ZGD22]. **Utilization** [PSB⁺24, SZHB21, ZHL⁺23]. **Utilizing** [JHL⁺21, MTT21, NN23]. **UVM** [LLS22, BMM⁺20, CWD⁺21, WTZ⁺20].

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DCEJ21, DYZ⁺22, DPV⁺17, DDM⁺20,
 DPP22, DKC⁺21, DL17, DKT⁺23, DZZZ23,
 DCC⁺23, DRN⁺23, DXYZ19, DCSY25,
 DK23, DAK⁺21, DKA⁺22, Dos19, DLMP21,
 DCL23, DFA⁺23, DRC⁺16, DGA⁺17,
 DWG⁺20, DMR⁺20, EAI19, EAM⁺22,
 EMMB19, EHD⁺24, EAMK21, EKAK22,
 EEI⁺18, ELG⁺20, ETR⁺20, ET21, EHN23,
 EGBS22, FSPB21]. **V**
 [FDS⁺23, FHY19, FFW20, FWZL19,
 FHL⁺22, FdRES23, FKS22, FTRH20,
 FGD⁺19, FRC⁺18, FvHC⁺23, FSMU21,
 FRFM⁺25, FSMG⁺19, FSS20, FHD22,
 FAPHD23, FDMM22, GM21, GZ22, GZC22,
 GCL⁺23, GMS⁺23, GRCRCG⁺20, GRC⁺19,
 GTC⁺20, GTC⁺21a, GTC⁺21b, GPV⁺22,
 GTP⁺22, GGH⁺22, GST⁺17, GDR⁺22,
 GXLW22, GAMG⁺23, Gen24, GWZS23,
 GKB⁺22, dAGM23, GLM24, GMK⁺23,
 GAO21, GG18, GAE⁺23, GMV20, GMFC23,
 GGÁARG⁺21, GZK⁺21, GPL22, GRD22,
 GLS21, GTD⁺23, GVT⁺22, Gra16, GTC21,
 Gre20, GCCR21, GCR⁺23, GYW⁺23,
 GJC23, GSDB18, GFB⁺24, HYML23,
 HBSE22, HYWP⁺19, HWJ23, HJ23,
 HSR⁺23, HHB23, HH21, HVW⁺21,
 HCP⁺21, HH22, HHTo23, HK20, HXW22,
 HSL⁺23, HSWM23, HCW23, HLHK19,
 HMJ22, HMJ24, HGLD18, HGLD19,
 HGD⁺19, HGTD20, HGD20a, HGJD20,
 HGD20b, HGP20, HGTD21, HTGD21,
 HSEKD21, HMTL21, HDT⁺20, HHB⁺19,
 Hor20, HUL⁺22, HCZ21, HWG22, HH23]. **V**
 [HCL⁺21, HM21, ISP24, IK21a, IVZV20,
 ISM⁺23, ILG19, IFO⁺18, IK21b, IBP⁺25,
 IZG22, JBK23, JSB20, JGZ⁺25, JHL⁺21,
 JDH⁺25, JZWL23, JHLD21, JRD⁺23,
 JHQ23, JRW⁺23, JK20, JS23, KSAL21,
 KIS20, KIS22, KAR⁺19, KHG20, KG22a,
 KG22b, KK21, KFK⁺19, KM21, KA20,
 KFS22, KSFS24, KSSMRB23, KNK⁺21,
 KCZ⁺17, KEAS⁺18, dNNB⁺24, KKH⁺20,
 KLP⁺20, KS22, KKL⁺25, KKOY19, KG22c,
 KRR22, KYDÖ21, KHH22, KAMS19,
 KGBH22, KHS⁺23, KMS22, KSRT23,
 KCGL23, KZH22, KMB22, KKEG22,
 KCHYM19, KFGH⁺23, KGHRM23, KK23,
 KKE⁺22, LCCS21, LRF⁺21, LBDPP19,
 LHD⁺21, LHD⁺22, LF22, LWA⁺14,
 LZW⁺15, LWC⁺16, LCYK20, LPB⁺21,
 LHC⁺21, LKKK22, LCN⁺23, LKHK23,
 LKPL25, LYZH20, LWC18, LSB22, LGB17,
 LHC19, LWD20, LHT⁺21, LCG⁺23, LCF23,
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 MMD⁺22b, MMD⁺22c, MSP23, MMGC20,
 MTCL21, MLD⁺23, MG22, MR22, MRSP24,
 MPP21, MFM⁺19, MTT21, MS17, MAS18,
 MSD25, MSJ19, MB16, MST⁺23, MZZG22,
 MMR⁺17, MSR⁺21, MSD⁺22, MSDM23,
 uhMSI19, Mil20, MKB⁺23, MPU⁺23,
 MKVD23, Mis22, MGZ⁺23, MRSBGR⁺20,
 MRGRCR⁺21a, MRGRCR⁺21b, MRAM⁺23,
 gMCP19, MDR19, MTJ⁺22, MRB⁺23,
 MRB⁺24, MSFK21, MČB22, MMA⁺18,
 NRB⁺23, NRA⁺22, NNPG23, NDZ⁺21,
 NWP⁺23, NAL22, NHML⁺22, NKH⁺21,
 NBT22, NGS20, NKTS23, NPA⁺23,
 NSM⁺23, NRLH22, OPY⁺18, OCMP19,
 OCC⁺17, OGT⁺20, OBSB23, OBB⁺24,
 PSS23, PDLC18, PS22a, PLH⁺22, PKN⁺20,
 PKL21, PJL21, PKC⁺20, PKKK22,
 PCL⁺23, PHC⁺23, PKK⁺25, PAPJ⁺23,
 PGTD23, PKA⁺25, PNSD20, PW17a, Pat18,
 PACB21, PSB⁺24, PPS⁺19]. **V**
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 PGZMG21, PVK⁺26, POMD22, PLSK20,
 PSZMM21, PNG20, PS22b, PSM23,
 PMBA19, PNV22, QCL⁺23, QLH21, QYZ21,
 QLC20, RSR21, RRJ⁺21, RSR20, RCQO22,
 RCMQO24, RHS⁺22, RKH⁺23, RAPK23,
 RRC⁺20, RPD⁺15, RPSD16, RSA⁺23,

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