

A Complete Bibliography of *ACM Transactions on Reconfigurable Technology and Systems*

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23 November 2024
Version 1.52

Title word cross-reference

+ [GL08]. 2 [BPCC09, LP15, RNTW22]. 3
[IAG23, JB15, SPS12, TZWZ15, WZY+24]. *K* [LLS+23, TK16]. *N* [MPK22].
QR [ZCL16].

-body [MPK22]. **-D** [SPS12]. **-Means** [TK16]. **-Nearest** [LLS+23].

10 [TKB+24]. **11th** [AC14]. **15th** [DH08]. **16-nm** [TML21]. **19th** [GC13].

2 [YB18]. **2.0** [AZM+19, GMZ+23, WZL24, ZLY+24]. **2.1** [JRHK15]. **200**
[WBR16]. **2007** [AN09]. **2009** [Che11, WBAM10]. **2011** [Hüb12]. **2013**
[CDM15]. **2014** [BAG15, DB15, GSCB15, RVHP16, SB15]. **2015** [CS17].
2019 [Deh20]. **2020** [MST22, Sha22]. **2021** [GKK24, KZ23]. **2022**
[Ien23, KS24, LH23]. **2023** [FB24]. **256** [MAK+12].

5 [AKA09]. **5.0** [LKJ+11].

7.0 [LGW⁺14]. **7nm** [SY24]. **7th** [VG14].

8 [MPZ⁺20]. **80** [YSC⁺23].

A-Port [PVA⁺09]. **Abstraction** [IBH⁺15]. **Abstractions** [IPC14].

Academic [MWL⁺15]. **ACAP** [ZLY⁺24]. **Accelerated**

[GKA⁺24, MHS⁺19, MCC10, SKJ22, WZY⁺24, BE19, GKLLA23].

Accelerating

[JLB⁺08, LLZ⁺24, PFL22, SDGL⁺22, TZWZ15, VL11, ZG16, ZVS20].

Acceleration [ABB⁺23, BMC⁺22, CKRG⁺24, CAPA⁺09, CSS⁺23, CBR⁺14,

CZ09, DFB⁺22, HNM⁺22, KLC11, KZB23, LUX⁺21, LLS⁺24, LAF24,

MCD⁺18, PFC15, PBPLA17, RRLW22, SCL24, TK16, TYL⁺23, WTS19,

WMG⁺10, WWC⁺22, XCG⁺09, YOY17, YBS16, ZBR12]. **Accelerator**

[BHXJ24, CNZ⁺18, CZZ23, CJH⁺24, DCL⁺22, HLW⁺21, JS24, JZL⁺24,

KVV24, LML⁺23, LXS⁺24, LDJ⁺17, LLS⁺23, LLYC24, QMG⁺24, QNF⁺23,

SZKR22, SKW⁺21, TWL⁺23, WHJ⁺23, XRC23, XJXQ24, YHK⁺21,

YEC⁺09, YGH⁺18, ZZJB13, YXC⁺11]. **Accelerators**

[BSW⁺23, DCS24, FC24, GZY⁺18, HBXA23, JRHK15, KHK24, LCL⁺24,

NGM⁺23, SLL⁺20, SKJ22, UNBR14, ZLY⁺24]. **Access** [AEM⁺24, LYZ⁺18].

Accesses [PFC15]. **Accumulation** [LLL⁺23]. **Accumulator** [WS16].

Accuracy [DHL⁺18, KY18, LP15, UNBR14]. **Accurate**

[AVCP20, CSK17, DLBM18, JM14]. **ACE** [HLW⁺21]. **ACE-GCN**

[HLW⁺21]. **ACM** [Lee23]. **Across** [DCS24]. **ACTS** [JS24]. **Adaptable**

[MLPK22]. **Adaptation** [FL20]. **Adaption** [BHI15]. **Adaptive**

[CNE⁺15, GRNW22, INF⁺14, JCG⁺12, LSP⁺23, NNY12, OVI⁺12, PMC⁺14,

SGW20, Tak17, ZCL15, ZMH⁺23, Tak12, DGP⁺15]. **ADAS** [CZZ23]. **Adder**

[PBBP18]. **Adders** [HU10]. **Adding** [PSM⁺14]. **Addition**

[CAPA⁺09, OBD13]. **Addition-Related** [OBD13]. **Adjustable** [ZWM19].

Adjustment [NW11]. **Advantage** [MPK22]. **Advantages** [WSDH23].

adventure [RD11]. **AEKA** [BHXJ24]. **Aerial** [CZ09]. **Aerospace**

[WGGR16]. **AES** [DGP10, HF14]. **Against** [SRR23, LOM10]. **Agent**

[GMBC17]. **Aggregation** [GS23]. **Aging** [CAG⁺22]. **Agreement** [ADSH18].

AI [JZL⁺24]. **AIgean** [TDH⁺22]. **Ain't** [RNTW22]. **Algorithm** [AIH⁺24,

CBR⁺14, EWL15, KVV24, RLY⁺15, Ste10, SMN⁺23, TL11, TK16, ZCK22].

Algorithm-Hardware [AIH⁺24]. **Algorithm/Architecture** [EWL15].

Algorithmic [ZVS20]. **Algorithms** [CW09, LRA13, NSS⁺11]. **Alignment**

[JLB⁺08, MCC10, OBD13]. **All-digital** [LLS⁺24]. **Altera** [SMOP15, TK16].

Altering [WML⁺24]. **AMD** [HDN⁺24]. **Amenability** [HNG09]. **Analog**

[HH24]. **Analyses** [DRHM22]. **Analysis** [BPDF11, CCF⁺18, CFBS15,

CKG⁺10, JCGW20, LLL⁺23, MMT09, PRV21, PPR⁺10, RGGW10,

RGCL16, RMSK16, SB08, TMLS21, WBCW24, GP13, Tak12]. **Analytical**

[DLZ⁺24, KSCC10, LAL13, YCV⁺21, DW13, HGLS11]. **Analytics**

[JS24, SZKR22]. **Analyzing** [GSJC13]. **Anomaly** [LBL23]. **Application**

[ABCC09, BBND10, CM14, DDB⁺10, GdLIG⁺14, JSC14, KGS15, LJS11,

MLPK22, MWK⁺12, PMKM11, RUC11, SSK⁺23, SLL⁺20, VTN09, WYZ16, WMG⁺10, YFW⁺17, SSF⁺13]. **Application-Optimized** [YFW⁺17]. **Application-Specific** [PMKM11, LJS11, SLL⁺20]. **Applications** [AZM⁺19, AI22, CFBS15, CKG⁺10, DFB⁺22, GKM⁺12, HDMN24, IAG23, KBM09, KCC⁺14, LZ⁺10, LBRS16, NJLW14, PSM⁺14, PVB13, RRW⁺22, SGC21, SML⁺24, WHQ⁺08, KSG11]. **Applying** [NSS⁺11]. **Approach** [CM14, DCS24, GKGS23, KM10, LYZ⁺18, MS23, MWK⁺12, NBS13, RKV23, SBC15, WSDH23]. **Approaches** [CHG22, MVGB15, SAD10]. **Approximate** [FAB22, LN23, SUK24]. **ARC** [BAG15, DB15, GSCB15, SB15, WBAM10]. **ARC'08** [CWBD09]. **Architecture** [BYB23, ADSh18, ATJZ16, BCE⁺10, CXG⁺12, DS15, EWL15, FT17, GWS23, GMBC17, GPL24, IZO⁺10, IGM⁺20, IF23, IBH⁺15, KLD16, KSCC10, KAL14, KD21, LNGP22, LLS⁺24, LYC⁺24, LVC24, LGW⁺14, MPZ⁺20, OWMZ11, PFC15, PB18, RRLW22, RNTW22, SBC10, SB15, SZZW23, SCL24, SKB⁺22, Tak17, VL11, WS16, XJD⁺16, ZCL16, ZLY⁺24, DW13, LKJ⁺11, Oli12]. **Architectures** [BBND10, BDX⁺19, CBC⁺12, DSB09, EBYB20, GC13, IAG23, JTLC09, KY18, LAL13, LFN⁺18, SFT⁺23, WCK21, YB18, HLL08]. **Area** [BHXJ24, DD15, KY18, SY24, Tho15, WCK21]. **Area-Efficient** [BHXJ24, DD15, Tho15]. **ARISE** [VTN09]. **Arithmetic** [SUK24, SCC10, TMLS21, WWC⁺22]. **ARM** [GHWS22]. **Array** [BCW21, SLH⁺10, ZCL16]. **Array-System** [BCW21]. **Arrays** [DPHT19, HNM⁺22, SCC10, ZCK22, ZH12]. **Art** [LCL⁺24]. **Artifact** [Lee23]. **Artificial** [KAL14]. **ASIC** [BYB18, DE22]. **ASIP** [EWL15]. **Assembly** [BGSL17]. **Assignment** [SB08]. **Associative** [DD15]. **Assurance** [CHG22, KMK⁺10]. **Asymmetric** [SDG12]. **Atmospheric** [GFL⁺15]. **Attack** [SGM09]. **Attacks** [GER19, GTS23, KGT19, MDL⁺23, ZQ19]. **Authenticated** [ADSH18]. **Automata** [BDX⁺19, KB23, KD21, MHS09]. **Automated** [CCZ⁺24, DD18, GMZ⁺23, HDMN24, LAF24, RMSK16, SCC10, XJXQ24]. **Automatic** [AZM⁺19, APR⁺22, SFT⁺23, TYL⁺23, YB18, YBS16]. **Automatically** [LP15]. **Automating** [NCJ⁺15, YFW⁺17]. **Automation** [KTB⁺24, SV09]. **Autonomous** [BMR16, DVK15]. **AutoScaleDSE** [JYJC23]. **Avionics** [LZF⁺10]. **avoidance** [RD11]. **Aware** [BAG15, BKT14, DLZ⁺24, HNS⁺10, LCS14, LN23, NJLW14, SB08, CMT⁺24, EA11, KSG11, ZVS20]. **Awareness** [AHL⁺14, Bec14, GKLLA23, DGP⁺15]. **AWS** [ES22]. **AxOMaP** [SUK24].

Bandwidth

[AI22, BBND10, HNM⁺22, SLH⁺10, USY17, BC11, SFT⁺23, ZZB⁺20]. **Bandwidth-Bound** [AI22]. **Bandwidth-Reduction** [SLH⁺10]. **Based** [AL16, AIH⁺24, BAG15, BHXJ24, CBFM14, CZ09, DGP⁺15, DCL⁺22, DLZ⁺24, DL09, EWL15, FHL⁺24, GWPK20, GDHG11, GH017, HLN⁺10, JCG⁺12, JTLC09, Kap16, KBT09, KD10, KGS⁺12, LBRS16, LYC⁺24, LZ19, LCL⁺24, LT09, LVC24, LYH⁺23, LL12, MVGB15, MWBL21, MZLS20,

NNY12, OVI⁺12, PRV21, PPR⁺10, RKV23, RC10, SY24, SLH⁺10, SB15,
 SP20, SCY⁺23, TYB18, USY17, WAS⁺23, WZY⁺24, WGGR16, YOY17,
 ZCL16, ZBC⁺09, ZNA⁺18, ZBB⁺16, AHAM⁺19, AB23, CAG⁺22, DLCJ20,
 EA11, FZ23, GWS23, GKGS23, GWXW21, GZY⁺18, HBXA23, HLL08,
 KZB23, LZF⁺10, LSP⁺23, LZZ⁺24, LFN⁺18, LLS⁺23, LLYC24, LBL23,
 MLFS22, MKSB22, MBJJ11, NGM⁺23, SUK24, SKW⁺21, SLL⁺20, SML⁺24,
 Ste10, TWL⁺23, TYL⁺23, TKB⁺24, WTS19, WWC⁺22, YXC⁺11, YHK⁺21,
 ZBR12, ZQ19, ZZB⁺20, KP14, TLC⁺24, UNBR14, ZZJB13]. **Behavior**
 [PVA⁺09]. **Benchmarks** [HH24, MKP23, MWL⁺15, PB18]. **Benefits**
 [PSM⁺14]. **Bent** [SZZW23]. **between** [LW08, MWL⁺15, TOS17]. **BFS**
 [LXS⁺24]. **Big** [RMSK16]. **Binary**
 [ADSH18, BHXJ24, FAB22, HBXA23, PFC15, SCL24, YLF⁺24].
Binary-Unary [FAB22]. **Biomedical** [KCC⁺14, YBS16]. **BISWSRBS**
 [YHK⁺21]. **Bit** [UCR⁺19, LYH⁺23]. **Bit-Serial** [UCR⁺19]. **Bits**
 [DVK15, GKGS23]. **Bitstream** [BPFD11, SMOP15]. **Bitwidth** [VDdSN23].
BlastFunction [DFB⁺22]. **BLASTP** [JLB⁺08, MH15]. **Block**
 [BDGH15, CBFM14, DE22, EBYB20, TYB18, ZCK22]. **Block-Based**
 [CBFM14]. **Blockchain** [ILP24]. **Blocks**
 [AGM⁺22, FK08, NI24, RRW⁺22, SY24, TMLS21, PMKM11, dBVW⁺24].
BLOOP [FZ23]. **BNN** [DCL⁺22]. **body** [MPK22]. **Boltzmann** [KAL14].
Boolean [FZ23]. **Bottleneck** [SKJ22, KSG11]. **Bound**
 [AI22, MHS09, RLM⁺17]. **BRAM** [AZM⁺19]. **BRAMs** [DGP10]. **Branch**
 [RLM⁺17]. **Bringing** [DFB⁺22]. **Broadcast** [PSM⁺14]. **Buffer**
 [HDMN24, JSG⁺22]. **Build** [BF23]. **Building** [AGM⁺22, DE22]. **BurstZ**
 [SKJ22]. **Buses** [HBA⁺15].

C [ES22]. **C/C** [ES22]. **Cache** [AI22, KD19, SDG12]. **Cache-coherent**
 [KD19]. **Cache-Unfriendly** [AI22]. **Caching** [SLL⁺20]. **CAD**
 [KA17, LKJ⁺11, LGW⁺14, MWL⁺15, MPZ⁺20]. **calculation** [DCL⁺22].
Calculus [GWPK20]. **Calculus-Based** [GWPK20]. **Calibration** [TKB⁺24].
Calling [XRC23]. **CAM** [SCL24]. **Canalis** [CNK⁺24]. **Cannot** [BYB18].
Capabilities [GFBF12, HCGG24]. **Capability** [LZF⁺10]. **Capable**
 [BMR16, KA21]. **care** [MBJJ11]. **Carlo** [TB10]. **Carry** [PABI09].
Cartography [SGM09]. **Case** [SFT⁺23, NSS⁺11]. **CDO** [KLC11]. **Cell**
 [IZO⁺10, KA17, PABI09]. **Cellular** [KD21, MHS09]. **Centers**
 [ENPR22a, ENPR22b, KW22]. **Centric** [BFBN⁺20, VG14]. **CGRA**
 [VL11, CCZ⁺24, WCK21, dBVW⁺24]. **CGRA-EAM-Rapid** [WCK21].
CGRAs [CM14, NZS⁺23, WSDH23]. **Chain** [PABI09]. **Challenge** [MKP23].
Challenges [CLL⁺22]. **Channel** [DSW⁺24, GTS23, SG15, GER19].
channels [TES24]. **Characterization** [WMG⁺10]. **CHARM** [ZLY⁺24].
Check [DL09]. **Checking** [CPFM21, PD15]. **Checkpointing** [AB20, AB23].
Chief [Che19]. **Chip**
 [AB14, BCW21, CTH16, CSK17, DE22, GMBC17, GdLiG⁺14, GS10,
 HBA⁺15, JSC14, LXS⁺24, LL12, VG14, GNM⁺15, LLS⁺23]. **CHIP-KNNv2**

[LLS⁺23]. **Choose** [RD11]. **Choose-your-own-adventure** [RD11]. **Cibola** [QRDC⁺15]. **Cipher** [SCY⁺23, YSC⁺23]. **Circuit** [AHSS⁺21, DVH⁺15, EAAAA19, KS20, LL12, MKP23, US23, WSC09, GL08]. **Circuit-Switched** [LL12, MKP23]. **Circuit-Switching** [US23]. **Circuitry** [GGR⁺18]. **Circuits** [BMR16, CBC⁺12, CAG⁺22, DL09, FC24, GRNW22, JSG⁺22, JMGI23, LSP⁺23, SC08, SV09, Ste10, WBR16, WBR18]. **Classification** [MS23, ZWM19]. **Clock** [GRNW22, WSDH23, LW08]. **Clocking** [DB15]. **Cloud** [BDX⁺19, BE19, BMC⁺22, DFB⁺22, DE22, ES22, GTS23, KZB23, KGT19, LSP⁺23, MKSB22, ZDS⁺22, EAAAA19]. **Cloud-native** [DFB⁺22]. **Clouds** [APR⁺22, DE22, RHLK18]. **Cluster** [US23, GNM⁺15]. **Clustering** [LRA13, ZMH⁺23, EA11]. **Clusters** [FK08, OKA19, TDH⁺22]. **CNN** [BSW⁺23, JZL⁺24, LFN⁺18, MCD⁺18, MZLS20, WWC⁺22, YHK⁺21, YGH⁺18]. **CNN-based** [LFN⁺18]. **CNNs** [dMdlC23]. **Co** [AIH⁺24, AB23, EWL15, GCL⁺23, MCL⁺23, SMN⁺23, ZHL⁺21]. **Co-Design** [AIH⁺24, ZHL⁺21, MCL⁺23]. **Co-Exploration** [EWL15]. **Co-optimization** [GCL⁺23, SMN⁺23]. **Co-Simulation** [AB23]. **Coalesce** [AI22]. **Coarse** [VL11, WCK21, XJD⁺16]. **Coarse-Grained** [VL11, XJD⁺16, WCK21]. **Code** [DVH⁺15, DC16, ES22, GRG08, ZG16]. **Codesign** [JSLO24, CMT⁺24, SC11]. **Coding** [BAG15]. **Coefficient** [FAB22]. **CoEx** [EWL15]. **COFFE** [YB18]. **Coherency** [SDG12]. **Coherent** [PRV21, KD19]. **Collaborative** [MZLS20]. **Column** [VL11]. **Column-Oriented** [VL11]. **Combination** [DRHM22]. **Combinational** [SFNP23]. **Combinatorial** [WSC09]. **Combined** [PP10]. **CoMeFa** [ABB⁺23]. **Commercial** [FL16, MWL⁺15, ZML⁺22, PANBI11]. **Communication** [CNK⁺24, HNS⁺10, KLD16, SKJ22, TL11, US23, VG14, HZW⁺13]. **Communication-Aware** [HNS⁺10]. **Communication-centric** [VG14]. **Communications** [BNW⁺10]. **Compact** [HBXA23]. **Comparison** [BNW⁺10, LA17]. **Compatible** [LT09]. **Compensation** [DNL19]. **Compilation** [BPDF11, ES22, MWK⁺12, SFNP23, UAS16, XPN⁺24]. **Compile** [PPR⁺10]. **Compile-Time** [PPR⁺10]. **Compiler** [HLC⁺15, ZG16]. **Complex** [YB18]. **Complexity** [FRS⁺15]. **Compliant** [BCW21, KGC⁺24]. **Component** [SCC10]. **Components** [ATJZ16, DC16, RDC⁺21]. **Composable** [LBL23]. **Composing** [BSW⁺23, LLO⁺14, ZLY⁺24]. **Comprehensive** [JCG⁺12, MZLS20, GP13]. **Compressed** [DCL⁺22, GS23]. **Compression** [GRG08, PP10, PBBP18, SKJ22, USY17, IYY⁺11]. **Compression/Decompression** [PP10]. **Compressor** [CAPA⁺09, HDN⁺24, PABI09, PANBI11]. **Computation** [HH24, VDG⁺24, IF23, dMdlC23]. **Computational** [CZZ23, HNM⁺22, RGCL16, SFT⁺23]. **Computations** [RDC⁺21]. **Compute** [ABB⁺23, LLS⁺24, MHS09]. **Compute-in-Memory** [ABB⁺23, LLS⁺24]. **Computer** [FHL⁺24, LYS⁺08, NSS⁺11]. **Computers** [SPM⁺10, THK12]. **Computing** [AJYH18, Bec14, CH10, CKG⁺10, EAGEG09, FAB22, HNS⁺10, IAG23, JCG⁺12, MH15, MWBL21, RGGW10,

RDB⁺18, SKJ22, USY17, UAS16, UCR⁺19, WGGR16, dDELVP13, KSG11].
Conference [AC14, LAA⁺17]. **Configurable**
 [KGC⁺24, LLS⁺23, MCL⁺23, PABI09, PRV21, WS16]. **Configuration**
 [AEM⁺24, CAG⁺22, DVK15, HBA⁺15, KD10, SCY⁺23].
Configuration-based [CAG⁺22]. **Configurations** [MHK⁺08]. **CoNFV**
 [ZSP⁺21]. **Congestion** [AHAM⁺19, CTH16]. **Congestion-estimation**
 [AHAM⁺19]. **Conjugate** [RC10]. **Connected** [ATJZ16]. **Connection**
 [ZVS20]. **Connection-aware** [ZVS20]. **Connections** [WML⁺24].
Connectivity [NI24, WAS⁺23]. **Consideration** [TL11]. **Considering**
 [SC08]. **Consolidation** [DCL⁺22]. **Constant** [FAB22, HCOB13].
Constant-Coefficient [FAB22]. **constrained** [MHS⁺19, SMN⁺23].
Constraint [LN23, MWK⁺12]. **Constraint-Aware** [LN23]. **Constraints**
 [BAMR10, INF⁺14, LP15]. **Construction** [LLZ⁺24, YFW⁺17]. **Context**
 [AB20, BMR16, KA21, NW11, SKW⁺21]. **Context-Switch** [BMR16, KA21].
Continuous [GGR⁺18]. **Control** [CJWC23, NW11, ZG16].
Control-Intensive [ZG16]. **Controller** [GdLIG⁺14]. **Converter** [DNL19].
Converters [DSW⁺24]. **Convolution** [WTS19]. **Convolutional**
 [BYB18, DWN⁺22, LDJ⁺17, LFN⁺18, LLYC24, MHS⁺19, PBBP18,
 TWL⁺23, VDdSN23]. **Coordination** [ASGY12, PMC⁺14]. **Coprocessor**
 [GS10]. **CORDIC** [RKV23, ZCL15, ZCL16]. **CORDIC-Based**
 [RKV23, ZCL16]. **Core**
 [IZO⁺10, WPSI18, WMG⁺10, BYB23, QNF⁺23, SGNB08]. **Correlation**
 [GSJC13, LML⁺23]. **COSMIC** [GGR⁺18]. **Cost**
 [DPHT19, TL11, PDH11, ZH12]. **Countermeasure** [MMMT09]. **Counters**
 [LT09]. **Counting** [FK08, PBPLA17]. **Covert** [GER19, GTS23, TES24].
Covert- [GER19, GTS23]. **Covert-channels** [TES24]. **CPU**
 [CCF⁺18, LLZ⁺24, LAF24, MCD⁺18]. **CPU-FPGA** [LAF24]. **CPUs**
 [TOS17]. **Creating** [DE22]. **Creation** [SFT⁺23]. **Creative** [MCL⁺13].
Cross [BDX⁺19, DSW⁺24, YGH⁺18, GTS23]. **Cross-layer** [YGH⁺18].
Cross-Platform [BDX⁺19, DSW⁺24]. **Cross-VM** [GTS23]. **Cryo**
 [TZWZ15]. **Cryo-Electron** [TZWZ15]. **Crypto** [GPL24]. **Crypto-Puzzle**
 [GPL24]. **Cryptographic** [BDGH15, SKW⁺21, SGM09]. **Cryptography**
 [GFBF12, HBXA23, ILP24, KBM09, LYC⁺24, SG15]. **CRYSTALS**
 [CKRG⁺24, MCL⁺23, ZHL⁺21]. **CRYSTALS-Dilithium**
 [CKRG⁺24, MCL⁺23, ZHL⁺21]. **CRYSTALS-Kyber** [CKRG⁺24].
CSAIL2019 [GPL24]. **Curve** [ADSH18, GPP08, ILP24, KBM09, SG15].
Curve25519 [SG15]. **Custom** [GRG08, LCS14, PBBP18, TOS17].
Customizable [MPZ⁺20]. **Customized** [LFN⁺18, MLPK22]. **cuts**
 [KVK⁺11]. **Cyber** [JSLO24]. **Cyber-Physical** [JSLO24]. **Cybersecurity**
 [PCFM23]. **Cycle** [CSK17]. **Cycle-Accurate** [CSK17]. **Cyclostationary**
 [LLL⁺23].

D [BPCC09, IAG23, JB15, LP15, RNTW22, SPS12, TZWZ15, WZY⁺24].
D-LSTM [RNTW22]. **D-stacked** [IAG23]. **Data**

[ENPR22a, ENPR22b, GKLLA23, GKM⁺12, HLW⁺21, IABV15, KA21, KW22, LYZ⁺18, PVB13, RMSK16, SZKR22, SWT⁺22, SKH⁺22, USY17, WAT15, dMdLC23, CA11, ZZB⁺20]. **Data-driven** [HLW⁺21]. **Data-Flow** [GKM⁺12]. **Data-Level** [PVB13, CA11]. **Databases** [VL11]. **Datacenters** [BE19, BMC⁺22]. **Dataflow** [GCL⁺23, HDMN24, JSG⁺22, JMGI23, YCV⁺21, ZG16]. **Datapath** [SBC15, WHQ⁺08]. **Datapath-Oriented** [WHQ⁺08]. **DBSCAN** [SB15]. **DCT** [CA11]. **Debug** [JCGW20, WHQ⁺08]. **Debugging** [AB23, IPC14, JCGW20, KS20]. **Decision** [CSS⁺23, OKA19]. **Decoders** [DLCJ20, CA11]. **Decomposition** [ZCL16]. **Decompression** [KBT09, PP10]. **Deconvolutional** [LFN⁺18]. **Dedekind** [VDG⁺24]. **Dedicated** [NZI22]. **Deep** [AHSS⁺21, ABB⁺23, BPF⁺18, BATM22, CPW18, DWN⁺22, EBYB20, GKLLA23, LLS⁺24, LDJ⁺17, MHT⁺21, NGM⁺23, RKV23, RVN24, RHLK18, XJXQ24, ZDS⁺22, ZLY⁺24, AGM⁺22]. **Deep-Learning** [BPF⁺18]. **Deeply** [LFN⁺18]. **defect** [RD11]. **Defenses** [ZQ19]. **defined** [LUX⁺21]. **Deflection** [KG17]. **Deflection-Routed** [KG17]. **Defragmentation** [FKS⁺12]. **Delay** [LOM10, MHK⁺08, SC08, WYZ16]. **Delayed** [FL20]. **Delays** [GNM⁺15, WSC09]. **DeLiBA2** [KHK24]. **Demands** [RUC11]. **Demystifying** [LFS22]. **Dense** [RC10, RMSK16]. **Density** [LML⁺23]. **DEpendability** [KGS⁺12, WGGR17]. **Dependable** [Ste10]. **Dependency** [GWXW21, JCGW20]. **Deploying** [ABB⁺23, MKSB22, TDH⁺22]. **Deployment** [BDX⁺19]. **Depth** [CCF⁺18]. **Depthwise** [LLYC24]. **Derivatives** [MWBL21]. **Descriptor** [SCL24]. **Design** [AIH⁺24, BKT14, BMR16, CHG22, CCZ⁺24, DLCJ20, DL09, EWL15, FHL⁺24, GWPK20, GHO17, GCL⁺23, IPC14, JSC14, JB15, JYJC23, KMK⁺10, LP22, LVC24, LYH⁺23, MKP09, MLFS22, MHS⁺19, MZLS20, NBS13, PRV21, PCFM23, SJT09, SBC15, SCY⁺23, SKB⁺22, Tak12, TKB⁺24, UNBR14, VDdSN23, WBCW24, ZMH⁺23, ZHL⁺21, HLL08, HH13, MCL⁺23, MAK⁺12]. **design-space** [HLL08]. **Designing** [AHL⁺14, FK08, KGC⁺24, RVN24, SUK24]. **Designs** [BPCC09, DD18, DHL⁺18, DLZ⁺24, DB15, GMZ⁺23, MKP23, NEPV24, RLM⁺17, WYZ16]. **Desktop** [LYS⁺08]. **Detailed** [NZI22]. **Detection** [AVCP20, AIH⁺24, ATJZ16, GKA⁺24, LBL23, PD15, SMN⁺23, YGH⁺18, KSG11]. **Detector** [MFOM23]. **Deterministic** [MS23, KB23]. **Development** [VTN09, DW13]. **Device** [CXG⁺12]. **Devices** [FHL⁺24, FKS⁺12, RGCL16, WMG⁺10]. **DF** [APR⁺22]. **Diagrams** [CSS⁺23]. **Dictionary** [GRG08]. **Difference** [NJLW14, SLH⁺10]. **Differential** [MMMT09]. **Digital** [BNW⁺10, DNL19, DSW⁺24, LP15, MCN12, SFNP23, SSC16, LLS⁺24]. **Digital-Signal** [SSC16]. **Digitizer** [TKB⁺24]. **Dilithium** [CKRG⁺24, MCL⁺23, ZHL⁺21]. **Direct** [WZL24, ZBR12]. **Directional** [KG17]. **Directive** [DLZ⁺24]. **Disaggregated** [ASPP22]. **Discovery** [MCL⁺13]. **Discrete** [GdLiG⁺14, GPP08, LYC⁺24]. **Distributed** [KHK24, LZZ⁺24, LP22, OKA19, HZW⁺13]. **Div** [MLFS22]. **Divider**

[MLFS22]. **DL** [GZY⁺18]. **DMA** [SSK⁺23]. **DNN** [APR⁺22, RRLW22]. **Do** [BYB18]. **Domain** [DDH⁺11, SFT⁺23, NSS⁺11]. **Domain-Specific** [DDH⁺11, SFT⁺23]. **Domains** [NZS⁺23]. **DONGLE** [WZL24]. **don't** [MBJJ11]. **don't-care-based** [MBJJ11]. **DORGA** [NW11]. **Dot** [VDdSN23]. **Double** [LGD⁺14]. **Double-Precision** [LGD⁺14]. **DPA** [LOM10]. **DRAM** [SLL⁺20]. **DRAM-based** [SLL⁺20]. **Drift** [GKLLA23]. **Drift-awareness** [GKLLA23]. **Driven** [DSK15, LRA13, MWL⁺15, Ste10, YGH⁺18, EA11, HLW⁺21, ZML⁺22]. **driver** [LKJ⁺11]. **Drone** [SMN⁺23]. **DSL** [SP20]. **DSL-Based** [SP20]. **DSP** [CBFM14]. **DSP48E2** [NEPV24]. **DSPs** [DGP10]. **Dual** [HF14, LYH⁺23]. **Dual-Rail** [HF14]. **Dual-ring** [LYH⁺23]. **Dynamic** [AZM⁺19, BHI15, CZZ23, CTH16, CJWC23, CW09, DVH⁺15, DRHM22, FKS⁺12, JS24, KP14, KS20, LP15, TWG⁺20, VPPK20, VMV15, NSS⁺11, JS24]. **Dynamic-ACTS** [JS24]. **Dynamic-scheduling** [CJWC23]. **Dynamically** [BBND10, DGP⁺15, HHSC10, MSSM10, NNY12, QMG⁺24, TL11, ZBB⁺16, HLL08, HH13, IYY⁺11]. **Dynamics** [CH10, HNM⁺22, SFT⁺23].

EAM [WCK21]. **ECC** [DL09, GS10, WHJ⁺23]. **Eciton** [CJH⁺24]. **Edge** [BF23, CJH⁺24, DCL⁺22, KZB23]. **Edge-skip-calculation** [DCL⁺22]. **Edition** [DH08]. **editor** [AN09, Che19]. **Editor-in-Chief** [Che19]. **Editorial** [CDM15, Che19, DH08, GSCB15, WBAM10]. **Editors** [SJT09]. **Edwards** [ADSH18]. **Effect** [HLC⁺15]. **Efficiency** [BYB18, DPHT19, NZS⁺23, PBBP18, YLF⁺24, HDN⁺24, LYH⁺23]. **Efficient** [BHXJ24, BMR16, BGSL17, CCT⁺22, DD15, DLBM18, EBYB20, FT17, FK08, HH24, HU10, ILP24, KSCC10, KVV24, KD19, LYZ⁺18, LLYC24, MCD⁺18, PBPLA17, RLY⁺15, RLM⁺17, SLH⁺10, SSK⁺23, SFNP23, Tho15, VDdSN23, WML⁺24, XJXQ24, dBVW⁺24, CA11, SMN⁺23]. **EiC** [Che22]. **Elastic** [APR⁺22]. **Elastic-DF** [APR⁺22]. **Electrical** [KGT19]. **Electrical-level** [KGT19]. **Electromagnetic** [SGM09]. **Electron** [TZWZ15]. **Element** [MVGB15]. **Elementary** [LGD⁺14]. **Eliminating** [SKJ22]. **Elimination** [NCJ⁺15]. **Elliptic** [GPP08, ILP24, KBM09, SG15]. **Embedded** [BHI15, Kap16, KBT09, RRW⁺22, SML⁺24, WPSI18, WHQ⁺08]. **Embedding** [HLW⁺21]. **Empirical** [RKV23]. **Emulation** [CSK17, ZZB⁺20]. **EmulatoR** [KGS⁺12]. **Enable** [AZM⁺19, AB20, RDB⁺18]. **Enabled** [HNM⁺22, JS24, BYB23, TES24]. **Enabling** [MWL⁺15, OVI⁺12]. **encoded** [KVK⁺11]. **Encryption** [SMOP15]. **End** [BSW⁺23, BPF⁺18, BF23, CMT⁺24]. **End-to-End** [BPF⁺18, BSW⁺23, BF23, CMT⁺24]. **Energy** [DSK15, DLBM18, DPHT19, KLD16, LP15, NZS⁺23, SMN⁺23, WCK21, dBVW⁺24, CA11]. **Energy-Efficient** [DLBM18, dBVW⁺24, SMN⁺23, CA11]. **Energy-Reliability** [DSK15]. **Engine** [JZL⁺24, JYJC23, MS23]. **Engines** [RVN24, XCG⁺09, YXC⁺11]. **Enhance** [RKV23]. **Enhanced** [JCCM09, ZCL15, ZCL16, LXS⁺24, MS23]. **Enhancement** [ABCC09]. **Enhancements** [ZVS20]. **Enhancing**

[GKM⁺12, GHWS22, MCN12, RDC⁺21, TYB18]. **Enough** [RNTW22].
Ensemble [LBL23]. **Ensembles** [OKA19]. **Entropy** [FK08]. **Environment**
 [MCL⁺13]. **Environmentally** [SGW20]. **Equations** [GFL⁺15]. **Era**
 [AGM⁺22]. **Error** [DVK15, PD15, ZNA⁺18]. **Espresso** [SCY⁺23].
Estimation [DHL⁺18, DNL19, LML⁺23, WPSI18, WCK21, WSDH23,
 YCV⁺21, AHAM⁺19]. **ETA** [PEM⁺09]. **Evaluating**
 [LAL13, PFL22, PB18, SY24, WGGR16]. **Evaluation**
 [BDX⁺19, KY18, Lee23, LOM10, NJLW14, SKB⁺22, SMOP15, TKB⁺24].
Evaluations [KGS⁺12]. **Event** [GWS23]. **Event-based** [GWS23].
Evolution [CBC⁺12]. **Evolutionary** [ZCK22]. **Evolvable** [DS15].
Evolving [MLPK22]. **Exact** [OROS⁺19]. **Example** [SP20]. **Execution**
 [DSK15]. **ExHiPR** [XPN⁺24]. **Exotic** [FT17]. **Expanding** [HCGG24].
Experiment [QRDC⁺15]. **Explicitly** [NI24]. **Exploitation**
 [INF⁺14, MAK⁺12]. **Exploiting** [BDGH15, CA11, EAGEG09, GER19,
 LCS14, LZF⁺10, MCD⁺18, PVB13, SKH⁺22]. **Exploration**
 [BPF⁺18, CCZ⁺24, EWL15, JYJC23, MZLS20, RRLW22, SCY⁺23, UNBR14,
 HLL08, LKJ⁺11]. **Exploring** [JTLC09, MWL⁺15, NI24, SPS12].
Exponentiation [dDELVP13]. **Expressions** [LT09]. **Extended**
 [DGP10, XPN⁺24]. **Extending** [GdLiG⁺14]. **Extensible** [WS16].
Extension [GB11, GFBF12, MWK⁺12]. **Extraction** [GNM⁺15].

Fabric [BHB14, SDGL⁺22, WHQ⁺08, SPS12]. **Fabrics** [KA17]. **Factor**
 [LRA13]. **Factored** [KAL14]. **FADO** [DLZ⁺24]. **Fast** [AVCP20, BAG15,
 BPF⁺18, BDX⁺19, CSK17, HU10, HLW⁺21, ILP24, JCGW20, JM14, NW11,
 UNBR14, XPN⁺24, YGH⁺18, ZCK22, ZWM19, SSF⁺13, SP20]. **Fault**
 [BKT14, JCG⁺12, RLY⁺15, WBCW24]. **Fault-Tolerant** [BKT14, RLY⁺15].
FAXID [GKA⁺24]. **FCCM** [Deh20, LH23]. **FCCM'16** [Bak18]. **FDRA**
 [QMG⁺24]. **FeatherNet** [MHS⁺19]. **Feel** [AB20]. **FEM** [BGS17]. **FFT**
 [LLL⁺23]. **FGPU** [MHT⁺21]. **Fiber** [LZZ⁺24]. **FiberFlex** [LZZ⁺24].
Fibonacci [SCY⁺23]. **Field**
 [AC14, BCW21, CAPA⁺09, DPHT19, HNM⁺22, SCC10].
Field-Programmable [AC14, DPHT19, HNM⁺22, SCC10]. **FIFOs**
 [GWPK20]. **Filter** [BPCC09]. **Filtering** [LP15]. **Filters**
 [CNE⁺15, SWT⁺22]. **Financial** [TB10]. **Fine**
 [KD19, NZS⁺23, RBR16, YHK⁺21, ZNA⁺18]. **Fine-Grained**
 [NZS⁺23, RBR16, ZNA⁺18, KD19, YHK⁺21]. **FinFET** [SY24, TMLS21].
Fingerprint [XJD⁺16]. **Finite** [NJLW14, SLH⁺10, GDHG11].
Finite-Difference [NJLW14]. **FINN** [BPF⁺18]. **FINN-R** [BPF⁺18]. **FIR**
 [LP15]. **First** [LAA⁺17, Che22]. **Fixed**
 [LLL⁺23, RGCL16, SFNP23, WL10, WMG⁺10]. **Fixed-** [WL10].
Fixed-point [LLL⁺23]. **FlexCNN** [BSW⁺23]. **flexibility** [LW08]. **Flexible**
 [DS15, LBR16, LZ19, MCD⁺18, TLC⁺24, US23, dBVW⁺24]. **FlexSaaS**
 [CNZ⁺18]. **Flight** [QRDC⁺15]. **Floating**
 [FL16, HU10, OBD13, RC10, USY17, WL10, WS16, WWC⁺22, dDELVP13].

Floating-Point

[FL16, HU10, OBD13, USY17, WL10, WS16, dDELVP13, WWC⁺22].

Floorplan [DLZ⁺24, KSCC10]. **Floorplan-Aware** [DLZ⁺24].

Floorplanning [MSSM10]. **Flow** [BNW⁺10, BMR16, BHB14, CJWC23, GKM⁺12, HNM⁺22, KA17, RLY⁺15, SCC10, ZG16, ZMH⁺23]. **Fluid** [SFT⁺23]. **FNNG** [LLZ⁺24]. **Footprint** [CW09]. **Forget** [AI22]. **format** [SLL⁺20]. **FOS** [VPPK20]. **Fourier** [SP20]. **FPGA**

[BYB23, AZM⁺19, AHSS⁺21, AVCP20, APR⁺22, ABCC09, AIH⁺24, AGM⁺22, AB20, BCE⁺10, BAG15, BHXJ24, BSW⁺23, BPFD11, BFBN⁺20, BDGH15, BE19, BMC⁺22, BYB18, BF23, CHG22, CA11, Che11, CW09, CCF⁺18, CSS⁺23, CSK17, CZ09, CLL⁺22, CAG⁺22, DFB⁺22, DW13, DVK15, DHL⁺18, DNL19, DE22, DL09, ES22, EBYB20, EAAAA19, FB24, FRS⁺15, FLM⁺17, GKA⁺24, GP13, GWPK20, GFBF12, GMBC17, GSJC13, GER19, GRG08, GHWS22, GHO17, GZY⁺18, GMZ⁺23, HBXA23, VDG⁺24, HF14, HGSL11, HCOB13, HLW⁺21, Ien23, IF23, IPC14, JCG⁺12, JRHK15, JCCM09, JM14, KLD16, KLC11, KZB23, KVV24, KM10, Kap16, KBM09, KVK⁺11, KMK⁺10, KY18, KAL14, KA17, KGS15, KBT09, KD10, KS20, LA17, LUX⁺21, LCS14, LW08, LZ⁺10, LGD⁺14, Leo22, LAL13, LLL⁺23, LML⁺23, LLS⁺24, LZZ⁺24, LXS⁺24, LDJ⁺17, LFN⁺18, LLYC24, LLZ⁺24, LCL⁺24, LT09].

FPGA [LBL23, LAF24, LKJ⁺11, MLPK22, MLFS22, MCD⁺18, MKP23, MAK⁺12, MCN12, MZLS20, MPZ⁺20, MHS09, NNY12, NGM⁺23, NZI22, NI24, PWP⁺16, PDH11, PMGL22, PABI09, PMKM11, PB18, PBPLA17, PCFM23, RDC⁺21, RVN24, RC10, RRLW22, SUK24, SLH⁺10, SB15, SC08, SV09, Sha22, SLL⁺20, SZZW23, SML⁺24, SCL24, SMN⁺23, TL11, TLC⁺24, TWL⁺23, Tho15, TB10, TKB⁺24, TES24, USY17, US23, UNBR14, VPPK20, VDdSN23, WTS19, WYZ16, WBCW24, WHQ⁺08, WZL24, WWC⁺22, WZY⁺24, WGGR16, WGGR17, XPN⁺24, XCG⁺09, XRC23, YXC⁺11, YB18, YOY17, YGH⁺18, ZDS⁺22, ZBR12, ZZJB13, ZQ19, ZCK22, ZBC⁺09, ZNA⁺18, ZMH⁺23, ZVS20, ZBB⁺16]. **FPGA-Accelerated**

[GKA⁺24, BE19]. **FPGA-Array** [SLH⁺10]. **FPGA-Aware** [LCS14].

FPGA-Based [TLC⁺24, UNBR14, ZZJB13, AIH⁺24, CZ09, GHO17, JCG⁺12, Kap16, KBT09, LCL⁺24, LT09, NNY12, RC10, SB15, USY17, WGGR16, YOY17, ZNA⁺18, ZBB⁺16, GZY⁺18, KZB23, LZZ⁺24, LLYC24, LBL23, MLFS22, NGM⁺23, SUK24, SML⁺24, TWL⁺23, TKB⁺24, WTS19, WWC⁺22, YXC⁺11, ZBR12, ZQ19]. **FPGA-enabled** [TES24].

FPGA-optimized [ZCK22]. **FPGA-Orchestrated** [WZL24].

FPGA-SoCs [GHWS22]. **FPGADefender** [LMG⁺20]. **FPGAs**

[AB14, AKA09, AHAM⁺19, AJYH18, ABB⁺23, AI22, AB23, BKT14, BAMR10, BNW⁺10, BPCC09, BHB14, CMT⁺24, CAPA⁺09, CBFM14, CPW18, CCT⁺22, CXG⁺12, CPMF21, CPN⁺09, CFBS15, DRF24, DH08, DCS24, DLCJ20, DDH⁺11, DD15, DGP⁺15, DGP10, DLZ⁺24, DB15, ENPR22a, ENPR22b, FL16, FAB22, GRNW22, GTS23, GCL⁺23, HU10, HBA⁺15, HDN⁺24, IAG23, JS24, KG17, KA21, KW22, KTB⁺24, KGT19, KD21, LMG⁺20, LLO⁺14, LN23, LSP⁺23, LLS⁺23, LOM10, LFS22,

LGW⁺14, MA24, MHK⁺08, MKSB22, MMT09, MPK22, MVGB15,
 MDL⁺23, MSSM10, MHS⁺19, OKA19, PFL22, PANBI11, PVA⁺09, PVB13,
 RVHP16, RLM⁺17, RDB⁺18, RHLK18, SY24, SGM09, SWT⁺22, SKH⁺22,
 SSF⁺13, SPS12, SB08, Ste10, SDM⁺18, SSC16, SKB⁺22, SMOP15, TMLS21,
 TWG⁺20, TYB18, TYL⁺23, VMV15, WSC09, WAT15, ZZB⁺20, ZML⁺22].
FPL [BGSL17, YFW⁺17, CDM15, CS17, GKK24, KS24, LAA⁺17, MST22].
FPT [KZ23, Lee23]. **FPT'12** [AC14]. **FPT'20** [SLD23]. **FPT'21** [Che22].
FPU [KGC⁺24]. **Framework**
 [ASGY12, AHSS⁺21, BSW⁺23, BPF⁺18, CCT⁺22, CNK⁺24, CCZ⁺24,
 CKG⁺10, DFB⁺22, FHL⁺24, GCL⁺23, JCG⁺12, JRHK15, KHK24, KD21,
 LZ19, QMG⁺24, RGGW10, SGW20, SGC21, TDH⁺22, TYL⁺23, UAS16,
 VTN09, WPSI18, WGGR16, ZDS⁺22, HLL08, SSF⁺13, SPS12]. **Free**
 [AB20, GWPK20]. **Frequency** [WSDH23]. **Frequent** [PBPLA17, ZZJB13].
FRoC [AZM⁺19]. **Fruit** [YSC⁺23]. **Fruit-80** [YSC⁺23]. **fSEAD** [LBL23].
FSM [GDHG11]. **FT** [WTS19]. **Full** [CPN⁺09, DFB⁺22]. **Full-stack**
 [DFB⁺22]. **Full-System** [CPN⁺09]. **Fully** [KAL14]. **Function**
 [LGD⁺14, LML⁺23, MWBL21, SFNP23, ZSP⁺21]. **Functional** [RUC11].
Functions [NCJ⁺15, SAD10]. **Future** [BMC⁺22, LUX⁺21, LCL⁺24].

Galois [LYC⁺24, SCY⁺23]. **Game** [MCL⁺13]. **Gap** [MWL⁺15, TOS17].
Gaps [BYB18]. **Gate** [BCW21, DPHT19, HNM⁺22, SCC10]. **Gaussian**
 [SBC10, TL08, Tho15]. **GCN** [HLW⁺21, TWL⁺23]. **General**
 [AJYH18, GFBF12, ZDS⁺22]. **General-Purpose** [AJYH18, ZDS⁺22].
Generalized [ZWM19]. **Generated** [HLC⁺15, LP15, GRNW22].
Generating [BMR16, GNM⁺15]. **Generation**
 [BS15, LSP⁺23, LGW⁺14, MWK⁺12, PRV21, SP20, SCC10, TL08, GL08].
Generator [GHO17, LYC⁺24, SBC10, SSC16, Tho15, XJXQ24].
Generators [RVHP16]. **Generic** [KA21, KD21, SZKR22]. **Genetics** [CA23].
Genome [XRC23]. **Genomes** [AVCP20]. **GIB** [SZZW23]. **Global**
 [GFL⁺15, JSC14, KVV24]. **GPP** [TB10]. **GPU** [RNTW22, TB10]. **GPUs**
 [AJYH18, BNW⁺10, CFBS15]. **Gradient** [RC10]. **Grain** [IZO⁺10, YSC⁺23].
Grained
 [NZS⁺23, RBR16, VL11, XJD⁺16, ZNA⁺18, KD19, WCK21, YHK⁺21].
Graph [CM14, CCT⁺22, FRS⁺15, GWXW21, JS24, LLZ⁺24, MVGB15,
 TLC⁺24, TWL⁺23, ZG16, TLC⁺24]. **Graph-Based** [MVGB15, GWXW21].
Graph-OPU [TLC⁺24]. **Graphic** [BCW21]. **graphics** [BG08]. **Graphs**
 [DRF24, SLL⁺20]. **GraphScale** [DRF24]. **Grid** [SLL⁺20]. **Grid-format**
 [SLL⁺20]. **GRNG** [Tho15]. **GROK** [GNM⁺15]. **GROK-LAB** [GNM⁺15].
GS [TKB⁺24]. **GS/s** [TKB⁺24]. **Guest**
 [AN09, CDM15, DH08, GSCB15, WBAM10, SJT09].

Hadamard [Tho15]. **Handling** [SKW⁺21]. **Hard** [AB14, ZCK22].
Hardened [LFS22]. **Hardware** [ADSH18, AV13, AIH⁺24, BCW21, BPDFD11,
 BS15, CBC⁺12, CKRG⁺24, CZZ23, CBR⁺14, CZ09, DD18, DFB⁺22,

DLCJ20, DS15, FHL⁺24, GKLLA23, GPP08, HCGG24, HBXA23, HNM⁺22, HHSC10, HLC⁺15, HLN⁺10, ILP24, IBH⁺15, JSLO24, KVV24, KHK24, KBT09, LLYC24, LVC24, MOG⁺13, MCC10, PD15, PSM⁺14, RNTW22, SBC10, SKW⁺21, SP20, TL08, TOS17, WL10, YSC⁺23, YLF⁺24, YBS16, ZG16, ZHL⁺21, BG08, HH13, SC11, SMN⁺23]. **Hardware-Accelerated** [MCC10, GKLLA23]. **Hardware-Based** [HLN⁺10]. **Hardware/Software** [HHSC10, KHK24, HH13, SC11]. **Hash** [IABV15]. **Hashes** [LVC24]. **HBM** [DRF24, JS24, LXS⁺24, LLS⁺23, SKH⁺22, TYL⁺23]. **HBM-based** [LLS⁺23, TYL⁺23]. **HBM-Enabled** [JS24]. **HBM-enhanced** [LXS⁺24]. **HBM2** [BYB23]. **HBM2-enabled** [BYB23]. **HDL** [RDC⁺21]. **Healing** [BHI15]. **healthier** [ZH12]. **Heap** [BAG15]. **Heap-Based** [BAG15]. **Hessian** [CMT⁺24]. **Hessian-aware** [CMT⁺24]. **heterogeneity** [LKJ⁺11]. **Heterogeneous** [ASGY12, AHL⁺14, BPCC09, CNE⁺15, CCF⁺18, GFL⁺15, KSCC10, KP14, LLZ⁺24, OVI⁺12, RVN24, TZWZ15, TDH⁺22, UAS16, WSDH23, YB18, ZSP⁺21, ZLY⁺24, PMKM11, SPS12]. **Hiding** [MMMT09, THK12]. **Hierarchical** [CCZ⁺24]. **Hierarchies** [YFW⁺17]. **HierCGR** [CCZ⁺24]. **High** [AIH⁺24, BGSL17, BS15, CKRG⁺24, CZZ23, CJWC23, CH10, CSS⁺23, CKG⁺10, DHL⁺18, DLZ⁺24, EAGEG09, GWXW21, HNM⁺22, HDMN24, HDN⁺24, HNS⁺10, HLC⁺15, IPC14, JZL⁺24, JSG⁺22, JYJC23, LN23, LXS⁺24, LLS⁺23, LYH⁺23, MH15, MCL⁺23, MPZ⁺20, NBS13, OROS⁺19, PMGL22, PBBP18, RC10, SPM⁺10, SGM09, SSK⁺23, SFNP23, SFT⁺23, SSC16, TB10, USY17, WBC16, WBR18, WWC⁺22, XPN⁺24, ZZB⁺20, ZBC⁺09, MAK⁺12, PANBI11]. **High-Accuracy** [DHL⁺18]. **High-Bandwidth** [HNM⁺22, SFT⁺23, ZZB⁺20]. **High-Efficiency** [PBBP18, HDN⁺24, LYH⁺23]. **High-Level** [CKG⁺10, DLZ⁺24, HLC⁺15, IPC14, JYJC23, LN23, NBS13, OROS⁺19, WBC16, XPN⁺24, CJWC23, CSS⁺23, GWXW21, HDMN24, SFNP23]. **High-Order** [BGSL17]. **High-Performance** [CH10, EAGEG09, HNM⁺22, HNS⁺10, JZL⁺24, JSG⁺22, LLS⁺23, MH15, PMGL22, SPM⁺10, SSC16, TB10, USY17, WBR18, LXS⁺24, MCL⁺23, MPZ⁺20, WWC⁺22, PANBI11]. **High-Speed** [BS15, ZBC⁺09]. **High-Throughput** [SSK⁺23, MAK⁺12]. **High-Volume** [CKRG⁺24]. **Highly** [DLBM18, ES22, IGM⁺20, RDC⁺21, TLC⁺24]. **Hipernetch** [PMGL22]. **HLS** [CCT⁺22, CLL⁺22, DRHM22, GRNW22, GCL⁺23, JCGW20, KTB⁺24, WZL24]. **HLS-generated** [GRNW22]. **HMAC** [MAK⁺12]. **Homogeneous** [LAL13]. **Hoplite** [KG17]. **HopliteBuf** [GWPK20]. **HopliteML** [MLPK22]. **HPC** [MPK22, MKP23, US23]. **HTTP** [MA24]. **HW** [MCL⁺23]. **HyBNN** [YLF⁺24]. **Hybrid** [DS15, FAB22, GHWS22, MFOM23, RGCL16, SGW20, TYL⁺23]. **Hybrid-TPM** [GHWS22]. **HyperTransport** [SGNB08].

I/O [MHS09, RGCL16]. **ICAP** [AEM⁺24]. **ICFPT** [AN09]. **iDEA** [CBFM14]. **Identification** [DVH⁺15, GH017]. **Idle** [NCJ⁺15]. **IEEE**

[KGC⁺24]. **IEEE-Compliant** [KGC⁺24]. **II** [ENPR22b, SMOP15]. **III** [SMOP15]. **Image** [BAG15, CZ09, SDM⁺18]. **Images** [TZWZ15]. **Impact** [HBA⁺15, KLD16, KW22, SY24]. **Implementation** [AV13, BAG15, BHXJ24, BCW21, DNL19, GRG08, GMZ⁺23, HBXA23, HF14, KVV24, LGD⁺14, LLL⁺23, LML⁺23, LVC24, MKP09, OBD13, RC10, SSK⁺23, SV09, SAD10, WZY⁺24, CA11, SSF⁺13]. **Implementations** [BDGH15, FLM⁺17, ILP24, MDL⁺23]. **Implemented** [PVB13]. **Implementing** [BKT14, BNW⁺10, SG15]. **Imprecise** [SBC15]. **Improve** [BYB18, LZF⁺10, SDG12]. **Improved** [GHO17, JCCM09]. **Improving** [DRHM22, LZ19, NZS⁺23, WBCW24, YKBS10]. **In-Circuit** [KS20]. **In-Depth** [CCF⁺18]. **In-the-Cloud** [BDX⁺19]. **Increasing** [SRR23]. **Incremental** [GGR⁺18, XPN⁺24, GL08]. **Independent** [PMC⁺14]. **Index** [BAG15]. **Index-Aware** [BAG15]. **Inducing** [CAG⁺22]. **Industrial** [SML⁺24]. **Inference** [APR⁺22, BYB18, CJH⁺24, DWN⁺22, EBYB20, GZY⁺18, MCD⁺18, NGM⁺23, OKA19, RHLK18, SFNP23, WML⁺24]. **Infinite** [SWT⁺22]. **Information** [GSJC13]. **Infrastructure** [HBA⁺15, MKSB22, ZZB⁺20, HH13]. **Input** [CAPA⁺09, FK08]. **Insensitive** [GMZ⁺23]. **Insertion** [LOM10]. **Instance** [RLM⁺17]. **Instance-Specific** [RLM⁺17]. **Instruction** [GB11, GWXW21, WBR18, YGH⁺18]. **Instruction-Set** [GB11]. **Instructions** [LCS14]. **Integer** [MLFS22]. **Integration** [GS10, JRHK15, LRA13, YBS16]. **Intelligent** [LZZ⁺24]. **Intensive** [ZG16]. **Inter** [MKP23]. **Inter-FPGA** [MKP23]. **Interactions** [KD19]. **Interconnect** [FK08, NZI22, RBR16, TMLS21, SPS12]. **Interconnects** [KS20]. **Interface** [GKGS23, JB15, RUC11]. **Internal** [AEM⁺24, HBA⁺15]. **International** [AC14, DH08, VG14]. **Interrupt** [AB20]. **Intersection** [WHJ⁺23]. **Intra** [GNM⁺15, HF14]. **Intra-cluster** [GNM⁺15]. **Intra-Masking** [HF14]. **Intrinsic** [MHK⁺08]. **Introduction** [AC14, Bak18, Bec14, BE19, BL08, CS17, Che16, CPW18, Che11, CWBD09, DC16, Deh20, ENPR22a, ENPR22b, FB24, GC13, GKK24, Hüb12, Ien23, KZ23, KS24, Leo22, LH23, MST22, SJT09, Sha22, SML⁺24, SLD23, VG14, AN09]. **Introspection** [GGR⁺18]. **Invariant** [PD15]. **IoT** [SML⁺24]. **IP** [IZO⁺10]. **IPs** [EAAAA19]. **IR** [ZG16]. **Irregular** [WSDH23]. **Isolated** [MMMT09]. **Issue** [AC14, CWBD09, DC16, ENPR22a, ENPR22b, Hüb12, KZ23, KS24, SML⁺24, VG14]. **Itemset** [ZZJB13]. **Itemsets** [PBPLA17]. **Iterative** [DCS24, LZ19, BC11].

JIT [BPDF11]. **JITPR** [SSF⁺13]. **Jitter** [LSP⁺23]. **Jitter-based** [LSP⁺23]. **Join** [YOY17]. **Journal** [Che22, Lee23]. **Journal-first** [Che22]. **Junction** [TYB18]. **Junction-Based** [TYB18].

KAPow [DHL⁺18]. **Karatsuba** [BHXJ24]. **Kernel** [FLM⁺17, FL20, PWP⁺16]. **Kernels** [JB15]. **Key** [ADSH18, GFBF12]. **KLT** [DB15]. **KNN** [LLZ⁺24]. **KNNv2** [LLS⁺23]. **Knowledge** [GNM⁺15]. **Kyber** [CKRG⁺24].

L [LLZ⁺24]. **L-FNNG** [LLZ⁺24]. **Lab** [MCN12, GNM⁺15]. **LambdaRank** [YXC⁺11]. **Language** [CKG⁺10, SDM⁺18]. **Languages** [SFT⁺23]. **Large** [CCZ⁺24, CSK17, DRF24, KM10, KD21, LLZ⁺24, MWL⁺15, SWT⁺22, YCV⁺21]. **Large-Scale** [CSK17, LLZ⁺24, YCV⁺21, CCZ⁺24, KD21]. **Latencies** [BAMR13]. **Latency** [GMZ⁺23, THK12]. **Latency-Insensitive** [GMZ⁺23]. **Latest** [HDN⁺24]. **Lattice** [LYC⁺24]. **Lattice-Based** [LYC⁺24]. **Layer** [IBH⁺15, YGH⁺18]. **Layers** [SY24]. **Layout** [KY18, SY24]. **LDPC** [CA11]. **Leading** [HH24]. **Leakier** [GER19]. **Learned** [WAS⁺23]. **Learning** [AHAM⁺19, AHSS⁺21, ABB⁺23, BPF⁺18, BATM22, CPW18, EBYB20, GKLLA23, LLS⁺24, MHT⁺21, MCN12, NGM⁺23, RRW⁺22, RVN24, RHLK18, TDH⁺22, XJXQ24, ZLY⁺24, AGM⁺22]. **Least** [FLM⁺17, FL20, PWP⁺16]. **Length** [LRA13, EA11]. **Level** [ASGY12, CKG⁺10, DD18, DS15, DLZ⁺24, DL09, GSJC13, HLC⁺15, IPC14, JYJC23, LN23, NBS13, NZI22, OROS⁺19, PVB13, QMG⁺24, WBC16, XPN⁺24, CA11, CJWC23, CSS⁺23, GWXW21, HDMN24, KGT19, SFNP23]. **Leveraging** [SC11]. **libraries** [KVK⁺11]. **Library** [FL16, LBL23, WL10, HCGG24]. **Licensing** [EAAAA19]. **Lightening** [DLBM18]. **LightNNs** [DLBM18]. **Lightweight** [BHXJ24, IF23, RD11, TWL⁺23]. **like** [AB23]. **Line** [IABV15]. **Line-Rate** [IABV15]. **Linear** [FC24, WGGR17, ZBR12]. **Linux** [MSF16, MKSB22]. **Linux-based** [MKSB22]. **Listen** [DSW⁺24]. **Listing** [NI24]. **Lists** [WAT15]. **Lithographic** [CZ09]. **Load** [DLBM18, THK12, RD11]. **load-time** [RD11]. **Local** [JSC14]. **Logarithm** [GPP08]. **Logarithmic** [BPFD11]. **Logarithmic-Time** [BPFD11]. **Logic** [AZM⁺19, DGP10, EBYB20, IZO⁺10, MHS09, PABI09, SFNP23, TMLS21, WAS⁺23, WBC16, KD19, MBJJ11, PMKM11]. **Long** [GER19, UHU09]. **Loop** [DCS24, DRHM22, DSB09, DPHT19, FZ23]. **Loops** [PMC⁺14, PFC15]. **Low** [CJH⁺24, DHL⁺18, DS15, DPHT19, FRS⁺15, HBA⁺15, KBM09, KCC⁺14, KGS15, NZS⁺23, VDdSN23, WWC⁺22, ZBC⁺09, ZH12]. **Low-Complexity** [FRS⁺15]. **Low-Cost** [DPHT19, ZH12]. **Low-Level** [DS15]. **Low-Overhead** [DHL⁺18, KGS15, NZS⁺23]. **Low-Power** [KBM09, KCC⁺14, ZBC⁺09, CJH⁺24]. **Low-precision** [WWC⁺22]. **Low-Speed** [HBA⁺15]. **LSTM** [IF23, RNTW22]. **LUT** [FK08, HF14, JCCM09, LZ19, NZI22, WAS⁺23]. **LUT-Based** [LZ19, WAS⁺23]. **LUT-Level** [NZI22]. **LW** [TWL⁺23]. **LW-GCN** [TWL⁺23]. **LWE** [BHXJ24, HBXA23].

Machine [AHAM⁺19, KAL14, RRW⁺22, TDH⁺22, GDHG11]. **Magnetic** [TYB18]. **Major** [FL16]. **Malicious** [AEM⁺24, LMG⁺20]. **Management** [BBND10, GRNW22, KP14, LP15, HZW⁺13]. **Manager** [BF23, OWMZ11]. **Many** [BYB23]. **Many-core** [BYB23]. **Mapping** [BBND10, CTH16, CNE⁺15, CM14, CBR⁺14, JSC14, JCCM09, LZ19, MCL⁺13, SFNP23, KVK⁺11]. **Mapping-Scheduling** [CBR⁺14]. **MARTE** [GdLIG⁺14]. **Masking** [HF14]. **Massive** [RNTW22]. **Massively** [JB15].

Matching [KVV24, SCL24, TKB⁺24, XJD⁺16]. **Matchings** [BFBN⁺20].
Mathematical [SUK24]. **Matrices** [RC10]. **Matrix** [DDB⁺10, LCL⁺24, UCR⁺19, BC11]. **Matrix-Vector** [DDB⁺10, BC11].
Maximizing [DSW⁺24]. **Maximum** [BFBN⁺20, GWXW21, RLY⁺15].
Mean [FLM⁺17, FL20]. **Means** [TK16]. **Measure** [BYB18]. **Measurement** [WSC09]. **Mechanism** [SLH⁺10, SMOP15]. **Mechanisms** [SLL⁺20].
Median [SWT⁺22]. **MEG** [ZZB⁺20]. **Memories** [AL16, BDGH15, DD15, IAG23, LLO⁺14]. **Memory** [ABB⁺23, AI22, BAMR10, BAMR13, CW09, HF14, HNM⁺22, JB15, KLD16, LYZ⁺18, LFS22, MSF16, PFC15, RGCL16, SDGL⁺22, SFT⁺23, THK12, WBR16, YFW⁺17, ZZB⁺20, ASPP22, BC11, IAG23, LJS11, LLS⁺24].
Memory-Enabled [HNM⁺22]. **Memristor** [dMdLC23]. **Mercury** [JLB⁺08]. **Merged** [GRG08]. **Merging** [JCCM09, KD10, LCS14, TWG⁺20].
Mesh [WZY⁺24]. **Meshes** [BGSL17]. **Message** [Che19]. **Metal** [SY24].
Method [LLL⁺23, NJLW14]. **Methodology** [DGP⁺15, LBRS16]. **Methods** [AHAM⁺19, KSCC10, SLH⁺10, BC11]. **Metrics** [RGCL16]. **MHz** [WBR16].
Microarchitectural [LA17]. **Microarchitecture** [WBR16].
Microarchitectures [CCF⁺18]. **Microbenchmarking** [LFS22].
MicroBlaze [MSF16]. **Microcoded** [GRG08, PWP⁺16]. **Microkernel** [IBH⁺15]. **Microscopy** [TZWZ15]. **Middleware** [KGS15]. **Minimum** [KY18]. **Minimum-Width** [KY18]. **Mining** [PBPLA17, ZZJB13]. **Minor** [CM14]. **Miss** [AI22]. **Miss-Optimized** [AI22]. **Mitigating** [KGT19].
Mixed [AB14, YHK⁺21]. **mobile** [NSS⁺11]. **MOdel** [KGS⁺12, AHL⁺14, CPFM21, DLCJ20, FL20, LAL13, MOG⁺13, MVGB15, SPM⁺10, WZY⁺24, YBS16, AGY⁺11, DW13, HGLS11, PDH11].
Model-Based [KGS⁺12, DLCJ20]. **Modeling** [CCZ⁺24, GdLiG⁺14, MZLS20, PVA⁺09, SC08]. **Modelling** [HCGG24, MPZ⁺20, YB18]. **Models** [DLZ⁺24, FHL⁺24, JTLC09, KY18, RVN24]. **Modern** [AHAM⁺19, CCF⁺18, GCL⁺23, KTB⁺24, LFS22, LAF24, ZMH⁺23].
MODES [KGS⁺12]. **Modifications** [SDG12]. **Modular** [AL16, GKGS23, IPC14, NBS13, OWMZ11, VPPK20]. **Module** [DHL⁺18, KD10, SGM09, TWG⁺20, ZNA⁺18]. **Module-Based** [KD10, ZNA⁺18]. **Modules** [ZMH⁺23]. **Modulo** [BAMR10, OROS⁺19].
Molecular [CH10]. **Monitoring** [BCE⁺10, GGR⁺18]. **Monte** [TB10].
Montgomery [NEPV24]. **Motion** [MFOM23]. **MPI** [MKP23, SPM⁺10].
MPSoC [BHI15, PSM⁺14]. **MPSoCs** [DSK15, KP14, OVI⁺12]. **MRAM** [ZBC⁺09]. **Multi** [BYB23, CAPA⁺09, DLZ⁺24, ES22, GWS23, GMBC17, HGLS11, JSC14, KTB⁺24, KGT19, LLO⁺14, LN23, LYZ⁺18, LYH⁺23, MKSB22, QMG⁺24, QNF⁺23, RDC⁺21, WMG⁺10, MKP23]. **Multi-Agent** [GMBC17]. **Multi-Application** [JSC14]. **Multi-bit** [LYH⁺23]. **Multi-Core** [WMG⁺10, QNF⁺23]. **Multi-Die** [BYB23, DLZ⁺24, KTB⁺24].
Multi-FPGA [ES22, HGLS11, RDC⁺21, MKP23]. **Multi-Input** [CAPA⁺09]. **Multi-Level** [QMG⁺24]. **Multi-Object** [GWS23].

Multi-Pattern [LYZ⁺18]. **Multi-Ported** [LLO⁺14]. **Multi-Technique** [LN23]. **Multi-Tenant** [KGT19, MKSB22]. **Multi-threaded** [QNF⁺23]. **Multicontext** [VL11]. **Multicore** [MSF16, SDG12]. **Multicores** [AHL⁺14, CFBS15]. **Multidimensional** [SB15]. **MultiFactor** [KLC11]. **Multigigabit** [PP10]. **multilevel** [AGY⁺11, HGLS11]. **multilevel-PGAS** [AGY⁺11]. **Multimedia** [DSK15]. **Multiple** [DCS24, MHK⁺08, RVN24, SY24, SKW⁺21]. **Multiple-Metal** [SY24]. **Multiplication** [DDB⁺10, FAB22, LCL⁺24, NEPV24, UCR⁺19, BC11]. **Multiplier** [HCOB13]. **Multipliers** [HU10]. **Multiported** [AL16]. **Multiprocessor** [CPN⁺09]. **Multiprocessors** [PPR⁺10]. **Multivariate** [SBC10, TL08]. **mutate** [GL08]. **MXP** [LA17].

NAPOLY [KB23]. **NASCENT2** [SZKR22]. **native** [DFB⁺22]. **NC** [HCGG24]. **NC-Library** [HCGG24]. **NCBI** [MH15]. **Near** [ASPP22, DD15, IAG23, SZKR22, SDGL⁺22, ZZB⁺20]. **Near-Associative** [DD15]. **Near-data** [ZZB⁺20]. **Near-Memory** [SDGL⁺22, ASPP22, IAG23]. **Near-Storage** [SZKR22]. **Nearest** [LLS⁺23]. **Neighbors** [LLS⁺23]. **Nested** [HCGG24]. **Net** [EA11, LRA13]. **Net-Length** [LRA13]. **Net-length-based** [EA11]. **Network** [BYB18, CTH16, CJH⁺24, GWPK20, GMBC17, GZY⁺18, JSC14, KAL14, LLYC24, MHS⁺19, PMGL22, RNTW22, SFNP23, TWL⁺23, US23, ZSP⁺21]. **Network-on-Chip** [CTH16, JSC14]. **Networks** [AB14, BPF⁺18, CSK17, DWN⁺22, KD10, LDJ⁺17, LL12, MKP23, MVGB15, PFL22, PVA⁺09, PBBP18, QNF⁺23, RKV23, SP20, TLC⁺24, TKH⁺19, VDdSN23, WAS⁺23, YLF⁺24, ZDS⁺22, CMT⁺24, HZW⁺13, LW08]. **Networks-on-Chip** [AB14, CSK17]. **NEURAghe** [MCD⁺18]. **Neural** [BPF⁺18, BYB18, CJH⁺24, DWN⁺22, GZY⁺18, KAL14, LDJ⁺17, LLYC24, MHS⁺19, PFL22, PBBP18, QNF⁺23, RKV23, RNTW22, SFNP23, TLC⁺24, TKH⁺19, VDdSN23, WAS⁺23, YLF⁺24, ZDS⁺22, CMT⁺24]. **NeuroHSMD** [MFOM23]. **Neuromorphic** [MFOM23]. **Next** [LGW⁺14]. **Nine** [NW11]. **Nine-Context** [NW11]. **Ninth** [VDG⁺24]. **nm** [TMLs21]. **NN** [FC24]. **NoC** [KG17, KP14]. **NoC-Based** [KP14]. **NoCs** [GWPK20, MLPK22]. **Non** [CAG⁺22, FC24, KB23]. **Non-deterministic** [KB23]. **Non-Linear** [FC24]. **Non-uniform** [CAG⁺22]. **Normalised** [FLM⁺17, FL20]. **Note** [Che22]. **Novel** [AHAM⁺19, CCZ⁺24, DNL19, EWL15, IGM⁺20, RNTW22, VL11, SPS12]. **NPN** [ZWM19]. **Number** [VDG⁺24, LSP⁺23, PRV21, RVHP16, SBC10, TL08, Tho15]. **Numerical** [SLH⁺10, USY17]. **NVMe** [WZL24]. **NX** [LNGP22].

O [MHS09, RGCL16]. **Object** [AIH⁺24, GWS23]. **Octavo** [LA17]. **ODoST** [YBS16]. **OFDM** [BATM22, SAD10]. **off** [LW08]. **Offs** [SAD10]. **On-Chip** [LL12, GNM⁺15]. **On-cloud** [EAAAA19]. **Online** [DHL⁺18, GGR⁺18]. **Only** [BDX⁺19]. **onto** [SFNP23, SSF⁺13]. **Open**

[FL16, KHK24, TDH⁺22, ZML⁺22, SGNB08]. **Open-Source**
 [FL16, KHK24, ZML⁺22, SGNB08]. **OpenCL** [MZLS20, TK16, WTS19].
OpenCL-Based [MZLS20]. **OpenGL** [BCW21]. **Operate** [US23].
Operating [AHL⁺14, IBH⁺15, VPPK20]. **Operation** [NBS13]. **Operations**
 [CKRG⁺24, PSM⁺14]. **Operators** [OBD13, SUK24]. **Opportunities**
 [CLL⁺22, DVH⁺15, LCL⁺24]. **Optical** [BNW⁺10, NW11]. **Optimal**
 [DSB09]. **Optimization** [BPCC09, CXG⁺12, DSK15, DDH⁺11, DLZ⁺24,
 KSCC10, LZ19, LP15, LT09, WYZ16, YB18, GCL⁺23, MBJJ11, SMN⁺23].
Optimizations [HLC⁺15, IAG23, YSC⁺23]. **Optimized**
 [AI22, CNK⁺24, FZ23, GS10, LDJ⁺17, NEPV24, RDC⁺21, SBC10, SZZW23,
 TYL⁺23, VDdSN23, YFW⁺17, ZCK22]. **Optimizing** [BAMR13, BC11,
 Kap16, LFN⁺18, MZLS20, UCR⁺19, WGGR16, WGGR17, YLF⁺24]. **Option**
 [JTLC09]. **Options** [FT17]. **OPU** [TLC⁺24]. **Orchestrated** [WZL24].
Order [BGS17, WBR16, WBR18]. **Oriented**
 [JSLO24, TL11, VL11, WHQ⁺08]. **Oscillator**
 [LYH⁺23, YKBS10, LMG⁺20, ZH12]. **Oscillators** [PRV21]. **Out-of-Order**
 [WBR16, WBR18]. **Over-Clocking** [DB15]. **Overclocking** [SBC15].
Overhead [DHL⁺18, KGS15, NZS⁺23]. **Overlay**
 [BYB23, IF23, TLC⁺24, KB23]. **Overlays** [JCGW20, LA17]. **own** [RD11].

Packet [MS23]. **Packing** [AKA09]. **Papers** [Lee23, LAA⁺17]. **Parallel**
 [AV13, BAG15, ES22, GMZ⁺23, IGM⁺20, JB15, KTB⁺24, MWBL21, SB15,
 SDM⁺18, SSC16, TZWZ15, YOY17, GCL⁺23]. **Parallelising** [CJWC23].
Parallelism
 [GWXW21, INF⁺14, KLD16, PVB13, QMG⁺24, RNTW22, TYL⁺23, CA11].
Parallelization [DRHM22, ZVS20]. **Parallelized** [LZ19]. **Parallelizing**
 [WAT15]. **parameters** [DW13]. **Parametric** [SC08]. **Parser** [LBRS16].
Parser-Based [LBRS16]. **Part** [ENPR22b]. **Partial**
 [BF23, EAGEG09, GFBF12, GGR⁺18, GMZ⁺23, RDB⁺18, TWG⁺20,
 XPN⁺24, ZMH⁺23, PDH11]. **Partial-Reconfiguration** [GGR⁺18].
Partially [HHSC10, KMK⁺10, HH13]. **Particle** [BG08, CNE⁺15]. **Partition**
 [BS15]. **Partitioned** [SCL24]. **Partitioning**
 [APR⁺22, LYZ⁺18, TL11, TWG⁺20]. **PASTA** [KTB⁺24]. **Pattern**
 [LYZ⁺18, YHK⁺21]. **Patterns** [NI24]. **Pay** [EAAAAA19]. **Pay-per-use**
 [EAAAAA19]. **Pedestrian** [LZZ⁺24]. **Pentium(R)** [LYS⁺08]. **Per-Module**
 [DHL⁺18]. **Perfecto** [HLL08]. **Performance**
 [APR⁺22, CH10, CKG⁺10, EAGEG09, HNM⁺22, HNG09, HNS⁺10, JZL⁺24,
 JSG⁺22, LLS⁺23, LP15, MH15, MZLS20, PDH11, PMGL22, RKV23,
 SPM⁺10, SDG12, SSC16, TL11, Tak17, TB10, TOS17, USY17, UNBR14,
 WPSI18, WBR18, WGGR17, YCV⁺21, BC11, GP13, HGLS11, LXS⁺24,
 MCL⁺23, MPZ⁺20, PANBI11, WWC⁺22]. **Performance-Oriented** [TL11].
Perl [LT09]. **Persistent** [MHT⁺21]. **Perturb** [GL08]. **PEs** [GRG08].
PGAS [AGY⁺11]. **Phylogenetics** [CA23]. **Phylogeny** [ASPP22]. **Physical**
 [GCL⁺23, INF⁺14, JSLO24, MVGB15, SMOP15]. **PIMap** [LZ19]. **Pinch**

[DGP10]. **PipeArch** [KA21]. **Pipelined** [KAL14, SV09, YOY17].
Pipelining [FZ23]. **pixel** [Oli12]. **Placement** [AHSS⁺21, FRS⁺15, GSJC13, HHSC10, JSG⁺22, MVGB15, MSSM10, NZI22, Ste10, ZCK22, GL08].
Platform
 [BDX⁺19, DSW⁺24, JZL⁺24, KSG11, KD19, LLZ⁺24, NNY12, ZSP⁺21].
Platform-aware [KSG11]. **Platforms**
 [CCF⁺18, CBR⁺14, GFL⁺15, GKM⁺12, LAF24, RMSK16, SAD10, YCV⁺21].
Point [FL16, HU10, KD10, OBD13, RC10, USY17, WL10, WS16, dDELVP13, LLL⁺23, WWC⁺22]. **Point-to-Point** [KD10]. **Polar** [DLCJ20].
Policy [SDG12]. **Population** [CA23]. **Port** [AEM⁺24, PVA⁺09].
Portability [KGS15]. **Portable** [WS16, ZBR12]. **Ported** [LLO⁺14].
Positive [AVCP20]. **Post** [HBXA23, MCL⁺23, WBCW24]. **Post-quantum** [HBXA23, MCL⁺23]. **Post-Radiation** [WBCW24]. **Potential** [AEM⁺24].
POWer [KGS⁺12, CXG⁺12, DHL⁺18, KBM09, KCC⁺14, KP14, LAL13, MMT09, MDL⁺23, NZS⁺23, SLH⁺10, UNBR14, WGGR17, ZBC⁺09, CJH⁺24, EA11, LW08, KGS⁺12]. **power-aware** [EA11]. **Power-Efficient** [SLH⁺10]. **POWer-EmulatoR-** [KGS⁺12]. **POWER-MODES** [KGS⁺12].
Powered [JZL⁺24]. **PQC** [BHXJ24]. **Practical** [CPFM21, OROS⁺19].
Precision [FL16, KGC⁺24, LGD⁺14, WL10, YHK⁺21, Oli12, WWC⁺22].
Predict [AHSS⁺21]. **Predicting** [MOG⁺13]. **Prediction**
 [HNG09, KZB23, SDGL⁺22, AHAM⁺19, HGLS11]. **Preemption** [RDB⁺18].
Preserving [PVA⁺09, RHLK18]. **Pricing** [FT17, JTLC09, KLC11].
Primitives [HLN⁺10]. **Priority** [BAG15, KVK⁺11]. **Privacy** [RHLK18].
Privacy-Preserving [RHLK18]. **Private** [WHJ⁺23]. **Probabilistic**
 [CSS⁺23]. **Problem** [GB11, GPP08]. **Problems** [KM10]. **Process**
 [DB15, RDB⁺18, SB08, SRR23, TMLS21, LKJ⁺11, SC11]. **Processing**
 [ASPP22, BCW21, BDX⁺19, BHB14, CCT⁺22, CNK⁺24, CA23, DRF24, IABV15, Kap16, KA21, LP15, LAF24, MVGB15, SLL⁺20, SKH⁺22, SDM⁺18, SSC16, WAT15, YEC⁺09, ZZB⁺20, ZBB⁺16]. **Processor**
 [CBFM14, KB23, KCC⁺14, KD19, LA17, MWK⁺12, PWP⁺16, Tak17, TLC⁺24, WBR16, YEC⁺09, Tak12]. **Processor-logic** [KD19]. **Processors**
 [FLM⁺17, GFBF12, KGC⁺24, SFNP23, VTN09, WPSI18, WBR18, IYY⁺11, LJS11, MLFS22]. **Product** [VDdSN23]. **Production** [UHU09].
Productivity [KGS15]. **Profiling** [EWL15]. **Profiling-Based** [EWL15].
Program [PD15]. **Program-Invariant** [PD15]. **ProgramGalois** [LYC⁺24].
Programmability [GKM⁺12]. **Programmable** [AC14, BCW21, CAPA⁺09, DPHT19, GS10, HH24, HNM⁺22, LYC⁺24, OWMZ11, SCC10, dBVW⁺24].
Programmers [LFS22]. **Programming** [GCL⁺23, KTB⁺24, LUX⁺21, MWK⁺12, SUK24, SPM⁺10, WGGR17, AGY⁺11]. **Programs** [KTB⁺24].
Prospects [LUX⁺21]. **Protected** [BDGH15, SG15]. **Protection**
 [EAAAA19]. **Protein** [JLB⁺08]. **Protocol** [ADSH18, SSK⁺23]. **ProtoFlex**
 [CPN⁺09]. **Provably** [GWPK20]. **Pruning** [LLYC24]. **PUF**
 [GHO17, SKB⁺22]. **PUFs** [MKP09]. **Pulsar** [WTS19]. **Pulses** [PEM⁺09].
Purpose [AJYH18, GFBF12, GPP08, LGD⁺14, ZDS⁺22]. **Purposes**

[BHI15]. **Puzzle** [GPL24].

QiCells [GKGS23]. **Quantifying** [YLF⁺24]. **Quantization** [YHK⁺21].
Quantized [BPF⁺18, CMT⁺24]. **Quantum** [GKGS23, HBXA23, MCL⁺23].
Quasi [TB10]. **Quasi-Monte** [TB10]. **Query** [LAF24, ZBB⁺16]. **Queue**
 [BAG15]. **Quick** [MLFS22]. **Quick-Div** [MLFS22]. **Quipu** [MOG⁺13].

R [BPF⁺18, PP10, dBVW⁺24]. **R-Blocks** [dBVW⁺24]. **R3TOS** [IBH⁺15].
Radiation [KW22, WBCW24]. **Radiations** [SGM09]. **Radio** [PEM⁺09].
Radix [LYC⁺24]. **Radix-4** [LYC⁺24]. **Rail** [HF14]. **RAiSD** [AVCP20].
RAiSD-X [AVCP20]. **RAMs** [TYB18]. **Random**
 [LSP⁺23, LOM10, PRV21, RVHP16, SBC10, TL08, Tho15]. **Randomized**
 [DL09]. **Range** [MS23]. **Range-enhanced** [MS23]. **RankBoost** [XCG⁺09].
Ranking [KY18]. **Ransomware** [GKA⁺24]. **Rapid**
 [HNG09, RGGW10, WPSI18, WCK21]. **RapidLayout** [ZCK22].
RapidStream [GMZ⁺23]. **RAT** [HNG09]. **Rate** [IABV15]. **RAW**
 [GC13, RVHP16]. **RC** [HNG09]. **RD** [GKA⁺24]. **RD-FAXID** [GKA⁺24].
Reactor [JSLO24]. **Reactor-Oriented** [JSLO24]. **Real** [ABCC09, BATM22,
 BHB14, CNK⁺24, CJH⁺24, GKLLA23, GWS23, GNM⁺15, HHSC10, INF⁺14,
 IBH⁺15, LLL⁺23, LZZ⁺24, RDB⁺18, RMSK16, RHLK18, SLL⁺20, TKB⁺24].
Real-Time

[ABCC09, BATM22, BHB14, CNK⁺24, HHSC10, INF⁺14, IBH⁺15, RDB⁺18,
 RMSK16, RHLK18, CJH⁺24, GKLLA23, GWS23, LLL⁺23, LZZ⁺24, TKB⁺24].
Real-world [SLL⁺20]. **Realizable** [RGCL16]. **Realizable-Utilization**
 [RGCL16]. **Receiver** [BATM22]. **Recipes** [DGP10]. **Recoding** [ZCL15].
Recognition [DDH⁺11, LZZ⁺24]. **reconfigurability** [SC11].

Reconfigurable

[ASGY12, ADSh18, AV13, ATJZ16, BBND10, Bec14, BHI15, BDX⁺19,
 BHB14, CBC⁺12, CNZ⁺18, CZZ23, CTH16, CNE⁺15, CH10, CBR⁺14,
 CKG⁺10, DC16, DGP⁺15, DSB09, DDB⁺10, EAGEG09, FT17, FHL⁺24,
 FKS⁺12, GFL⁺15, GKM⁺12, GWS23, GC13, GdLIG⁺14, HCOB13, HHSC10,
 HNS⁺10, HLN⁺10, IZO⁺10, IGM⁺20, IBH⁺15, JCG⁺12, JTLC09, KMK⁺10,
 KCC⁺14, LP22, LYS⁺08, MS23, MH15, MKP09, MWK⁺12, MSSM10, NNY12,
 NBS13, NJLW14, Oli12, PP10, PD15, PFC15, QMG⁺24, QNF⁺23, RGGW10,
 RGCL16, RMSK16, RUC11, SGW20, SGC21, SPM⁺10, SJT09, SAD10,
 SDGL⁺22, TL11, TWG⁺20, THK12, TL08, UAS16, UCR⁺19, UHU09, VL11,
 VTN09, VG14, WL10, WCK21, WMG⁺10, YCV⁺21, ZBB⁺16, dDELVP13,
 AGY⁺11, BG08, GDHG11, HLL08, HH13, IYY⁺11, KSG11, ZH12, HCGG24].

Reconfiguration

[BDX⁺19, BF23, DS15, EAGEG09, GFBF12, GGR⁺18, GMZ⁺23, HNS⁺10,
 JSC14, KD10, KS20, LCS14, LZF⁺10, NW11, NCJ⁺15, PPR⁺10, RLY⁺15,
 RDB⁺18, VMV15, XPN⁺24, ZBC⁺09, ZMH⁺23, NSS⁺11, PDH11].
ReconROS [LP22]. **Reconstruction** [ASPP22, TZWZ15]. **ReCoSoC**
 [Hüb12]. **ReCoSoC'12** [VG14]. **Recovery** [DSW⁺24, ZNA⁺18].

Rectangular [SWT⁺22]. **Recurrent** [CJH⁺24, QNF⁺23]. **Recursive** [PWP⁺16]. **ReDCrypt** [RHLK18]. **Reduce** [PSM⁺14]. **Reducing** [BAMR10, TOS17]. **Reduction** [CW09, SLH⁺10]. **References** [BAMR13]. **Regular** [LT09, YHK⁺21]. **Regulator** [AV13]. **Regulators** [MLPK22]. **Related** [OBD13]. **relating** [DW13]. **Reliability** [DSK15, GH017]. **Reliable** [IBH⁺15, JCG⁺12]. **Relocatable** [HHSC10]. **Remarn** [QNF⁺23]. **Remote** [BCE⁺10, MDL⁺23, MCN12, SSK⁺23, VMV15]. **Repair** [GGR⁺18]. **Replacing** [HBA⁺15]. **Reprogrammable** [FC24]. **Request** [AI22]. **ReRAM** [FC24]. **ReShape** [NBS13]. **Reshaping** [BHI15]. **Resilience** [SGW20]. **Resilient** [INF⁺14, SGC21]. **Resistant** [HF14]. **Resolution** [ABCC09, CZZ23, SGM09]. **Resource** [CCT⁺22, JMGI23, MHS⁺19, SSK⁺23, SMN⁺23, WML⁺24, HZW⁺13]. **Resource-constrained** [MHS⁺19, SMN⁺23]. **Resource-Efficient** [CCT⁺22, SSK⁺23, WML⁺24]. **Resources** [MOG⁺13]. **Restricted** [KAL14]. **resynthesis** [MBJJ11]. **Retargetable** [UAS16]. **Rethinking** [MLFS22, RRW⁺22]. **Reusable** [JRHK15]. **Reuse** [LYZ⁺18, dMdLC23]. **Review** [ILP24]. **RF** [GKLLA23]. **RFSoc** [GKGS23]. **RFSoc-based** [GKGS23]. **RIFFA** [JRHK15]. **Ring** [BHXJ24, HBXA23, PRV21, YKBS10, LYH⁺23, ZH12]. **Ring-Binary-LWE-Based** [BHXJ24, HBXA23]. **RIPL** [SDM⁺18]. **RISCV** [ZZB⁺20]. **RISCV-based** [ZZB⁺20]. **RIVER** [BHB14]. **RNA** [MCC10]. **Road** [UHU09]. **Robotics** [LP22, NSS⁺11]. **Robust** [ABCC09, GKLLA23]. **Robustness** [LZF⁺10, SRR23, YKBS10]. **RoCEv2** [SSK⁺23]. **Rotation** [ZCL15]. **Routability** [AHAM⁺19, AHSS⁺21, JCCM09, LRA13, PB18, DW13, EA11]. **Routability-Driven** [LRA13, EA11]. **Routability-prediction** [AHAM⁺19]. **Routed** [KG17]. **Router** [LL12, ZML⁺22]. **Routers** [MLPK22, GP13]. **Routing** [CW09, FRS⁺15, IZO⁺10, KA17, SZZW23, SB08, WYZ16, ZVS20, GL08, LKJ⁺11, RD11]. **RTL** [DVH⁺15]. **RTR** [ZBC⁺09]. **Run** [DNL19]. **Run-Time** [DNL19]. **Runtime** [BF23, EAGEG09, FRS⁺15, LCS14, NCJ⁺15, PPR⁺10, ZBC⁺09]. **RWRRoute** [ZML⁺22].

s [TKB⁺24]. **Safe** [AB20, BHI15]. **Sampling** [PRV21]. **Samsung** [KCC⁺14]. **SARFUM** [BCE⁺10]. **SASA** [TYL⁺23]. **SAT** [KM10]. **Satisfiability** [FZ23]. **Satisfiability-based** [FZ23]. **SATTA** [DGP⁺15]. **SCA** [HF14]. **SCA-Resistant** [HF14]. **Scala** [SP20]. **ScalaBFS2** [LXS⁺24]. **Scalability** [RDC⁺21, Tak17]. **Scalable** [BYB23, ASPP22, CPN⁺09, DRF24, GCL⁺23, ILP24, JYJC23, KTB⁺24, LML⁺23, MBJJ11, NEPV24, OWMZ11, RKV23, SLH⁺10, TYL⁺23, ZSP⁺21, ZBR12]. **Scalar** [TOS17]. **Scale** [CSK17, LLZ⁺24, YCV⁺21, CCZ⁺24, KD21]. **Scaling** [AZM⁺19, APR⁺22, DCS24, MPK22, MKP23, NNY12, LKJ⁺11]. **Scanning** [LMG⁺20]. **Scavenger** [YFW⁺17]. **SCF** [ASGY12]. **Scheduling** [BAMR10, CBR⁺14, HHSC10, HNS⁺10, OROS⁺19, TWG⁺20, WBR18, CJWC23].

Scheme [EAAAAA19, ZHL⁺21]. **Schemes** [OBD13, SV09]. **Science** [UHU09].
Scientific [RUC11, SKJ22]. **SDK** [TK16]. **SDM** [LL12]. **Search**
 [CNZ⁺18, WTS19, XCG⁺09, YXC⁺11]. **Searching** [PEM⁺09]. **Secondary**
 [MCC10]. **Secondary-Structure** [MCC10]. **Secret** [WZY⁺24]. **Section**
 [Bak18, Bec14, BE19, CS17, CPW18, Deh20, FB24, GKK24, Ien23, Leo22,
 LH23, MST22, Sha22, SLD23, Che11, GC13]. **Secure**
 [GFBF12, KGT19, MKP09, VMV15]. **Security**
 [BCE⁺10, BE19, GHWS22, HLN⁺10, KGS⁺12, SJT09, SMOP15].
Segmentation [LFN⁺18, SGC21]. **Selection** [AVCP20, CNZ⁺18, ZMH⁺23].
Self [AHL⁺14, AV13, Bec14, BKT14, BHI15, GGR⁺18, HCOB13, LMG⁺20,
 LZP⁺10, NJLW14, OBD13, PMC⁺14, WSC09, DGP⁺15]. **Self-Adaption**
 [BHI15]. **Self-Adaptive** [PMC⁺14, DGP⁺15]. **Self-Alignment** [OBD13].
Self-Aware [BKT14, NJLW14]. **Self-Awareness** [AHL⁺14, Bec14].
Self-Healing [BHI15]. **Self-Measurement** [WSC09]. **Self-Monitoring**
 [GGR⁺18]. **Self-oscillator** [LMG⁺20]. **Self-Reconfigurable** [HCOB13].
Self-Reconfiguration [LZF⁺10]. **Self-Tuning** [AV13]. **Semantic** [SGC21].
Semi [KVV24]. **Semi-Global** [KVV24]. **Semisynthetic** [GL08]. **Senju**
 [DCS24]. **sensing** [ZH12]. **Sensor** [LZZ⁺24, MDL⁺23]. **Sentential** [CSS⁺23].
Separable [LLYC24, LP15]. **Separation** [WBC16]. **Sequence** [JLB⁺08].
Sequences [PBPLA17]. **Sequential** [ES22]. **Serial** [UCR⁺19]. **Series**
 [KZB23]. **Serve** [AI22]. **Server** [MA24]. **Set** [GB11, WHJ⁺23]. **SHA**
 [MAK⁺12]. **SHA-256** [MAK⁺12]. **Shared** [MSF16]. **Sharing**
 [JMG123, WZY⁺24]. **Shifter** [WAT15]. **Shifting** [DSB09]. **SHMEM**
 [AGY⁺11]. **Short** [CAG⁺22]. **Shrinkage** [WAS⁺23]. **Side**
 [DSW⁺24, GER19, GTS23, SG15]. **Side-Channel**
 [DSW⁺24, GTS23, SG15, GER19]. **Signal**
 [BHB14, DDH⁺11, SFNP23, SSC16]. **Signature** [MCL⁺23, ZHL⁺21].
signatures [LJS11]. **Significant** [LAA⁺17]. **Silicon** [UHU09, WHQ⁺08].
Similarity [KZB23, WZY⁺24]. **Simple** [US23]. **Simple-to-Operate** [US23].
Simulation [AB23, CZ09, MVGB15, RGGW10, TB10]. **Simulations**
 [CH10, CPN⁺09, MPK22, MHS09, SLH⁺10, SC08]. **Single**
 [CSK17, DCS24, LKJ⁺11]. **single-driver** [LKJ⁺11]. **Sizing**
 [HDMN24, JSG⁺22]. **Skew** [SB08]. **Skip** [WML⁺24, DCL⁺22]. **Slices**
 [AGM⁺22]. **Sliding** [CFBS15, GS23, SSC16]. **Sliding-Window**
 [CFBS15, SSC16]. **Smaller** [YSC⁺23]. **SmartSSD** [SZKR22]. **SmartSSDs**
 [TES24]. **SMP** [MSF16]. **SoC** [LBR16]. **SoCs**
 [BF23, GHWS22, IF23, MCD⁺18, WBCW24, WGGR16]. **Soft**
 [AB14, AJYH18, CBFM14, DVK15, Kap16, KGC⁺24, LA17, LFS22, MLFS22,
 PD15, TOS17, WPSI18, WBR16, WBR18, YEC⁺09, LJS11]. **Soft-Error**
 [DVK15, PD15]. **Soft-Processor** [LA17]. **Soft-processors** [MLFS22].
Software [AB23, HHSC10, JSLO24, KHK24, LUX⁺21, LVC24, LFS22,
 ZHL⁺21, HH13, SC11]. **Software-defined** [LUX⁺21]. **Software-like** [AB23].
Software/Hardware [ZHL⁺21]. **Solver** [GPL24, ZBR12]. **Solving**
 [GFL⁺15, GPP08, KM10]. **Sort** [SZKR22]. **Sorting** [SP20]. **Source**

[DC16, FL16, KHK24, SGNB08, ZML⁺22]. **Space**
 [CCZ⁺24, DCS24, JCG⁺12, JYJC23, LZ⁺10, LT09, MZLS20, SGW20, SGC21, SCY⁺23, HLL08]. **Sparkle** [XJXQ24]. **Sparse** [DDB⁺10, LCL⁺24].
Sparsification [WAS⁺23]. **Sparsity** [YHK⁺21]. **Spatial**
 [SGM09, TYL⁺23, ZG16]. **Special** [Bak18, Bec14, BE19, CS17, CPW18, CWBD09, DH08, DC16, Deh20, ENPR22a, ENPR22b, FB24, GKK24, GPP08, Hüb12, Ien23, KZ23, KS24, LGD⁺14, Leo22, LH23, MST22, Sha22, SML⁺24, SLD23, VG14, Che11, GC13, AC14]. **Special-Purpose**
 [GPP08, LGD⁺14]. **Specialization** [DVH⁺15]. **Specializing** [MHT⁺21].
Specific [DDH⁺11, PMKM11, RLM⁺17, WYZ16, LJS11, SLL⁺20, SFT⁺23].
Spectral [LML⁺23]. **Speculation** [CTH16, THK12]. **Speed**
 [BS15, HBA⁺15, NW11, ZBC⁺09]. **SPHINCS** [LVC24]. **Spiking**
 [MFOM23, PFL22]. **SpMM** [XJXQ24]. **SQL** [LAF24, ZBB⁺16].
SQL2FPGA [LAF24]. **Squares** [FLM⁺17, FL20, PWP⁺16]. **SRAM**
 [AL16, LZ⁺10, Ste10]. **SRAM-Based** [AL16, LZ⁺10, Ste10]. **SRCS'12**
 [Bec14]. **SRP** [KCC⁺14]. **stack** [DFB⁺22]. **stacked** [IAG23]. **staged**
 [KVK⁺11]. **Stall** [GWPK20]. **Stall-Free** [GWPK20]. **Standard** [KA17].
Standing [NGM⁺23]. **State** [LCL⁺24, ZG16, GDHG11]. **State-of-the-Art**
 [LCL⁺24]. **States** [BAMR13]. **Static** [CW09, DRHM22, LAL13]. **Statistical**
 [CXG⁺12, MOG⁺13, SB08, WSDH23]. **Status** [LUX⁺21]. **Stealing**
 [RLM⁺17]. **Stencil** [DCS24, JB15, RDC⁺21, TYL⁺23]. **Step** [BPDF11].
Stereo [JM14, KVV24]. **Stopping** [AB20]. **Storage**
 [DLBM18, KHK24, SZKR22, WZL24]. **Storage-** [DLBM18]. **Strategies**
 [MCL⁺13, PCFM23]. **Strategy** [DCL⁺22, KMK⁺10]. **Stratix**
 [SMOP15, KVV24, LNGP22, SMOP15]. **Stream**
 [CNK⁺24, GS23, PBPLA17, SCY⁺23, YSC⁺23]. **Streaming**
 [DD18, IF23, LBL23, PVB13, RMSK16]. **Streams** [SKW⁺21, USY17].
Strega [MA24]. **Strong** [MPK22]. **Strongly** [ATJZ16]. **Structure**
 [LGD⁺14, MCC10]. **Structures** [DL09]. **Study** [BNW⁺10, NSS⁺11].
Submitted [Lee23]. **Substream** [BFBN⁺20]. **Substream-Centric**
 [BFBN⁺20]. **Successes** [CLL⁺22]. **Super** [ABCC09, CZZ23].
Super-Resolution [ABCC09]. **Supercomputer** [DDB⁺10].
Supercomputing [VDG⁺24, UHU09, AGY⁺11]. **Superconducting**
 [GKGS23]. **SuperDragon** [TZWZ15]. **Superscalar** [WBR18]. **Support**
 [GdLIG⁺14, KTB⁺24, MSF16, PSM⁺14, PBPLA17]. **Supporting**
 [DNL19, QMG⁺24, SSF⁺13]. **Supports** [KGC⁺24]. **Suppression** [MHK⁺08].
Survey [CA23, GB11, GZY⁺18, PCFM23, PDH11]. **SW** [MCL⁺23].
SW/HW [MCL⁺23]. **Switch**
 [BMR16, KA21, NI24, PMGL22, SY24, SKW⁺21]. **Switch-based** [SKW⁺21].
Switch-Blocks [NI24]. **Switched** [AL16, LL12, MKP23]. **Switching**
 [AB20, US23]. **Symbol** [BDX⁺19]. **Symbol-Only** [BDX⁺19]. **Symmetric**
 [GFBF12, WZY⁺24]. **Symmetries** [ZWM19]. **Symposium** [DH08].
Synchronous [GKM⁺12, PVA⁺09]. **SyncNN** [PFL22]. **Synergies**
 [MCD⁺18]. **Synthesis** [BAMR10, BAMR13, BPCC09, CJWC23, CSS⁺23,

DD18, DLZ⁺24, GWXW21, GdLIG⁺14, HH24, HDMN24, HLC⁺15, JYJC23, LUX⁺21, LN23, OROS⁺19, RBR16, SFNP23, WBC16, PANBI11].

Synthesis-Generated [HLC⁺15]. **Synthesizable** [KA17, WHQ⁺08].

System [AVCP20, BCW21, CPN⁺09, ES22, GSJC13, GS10, HH24, IBH⁺15, JM14, JB15, LZZ⁺24, LGW⁺14, MSF16, TZWZ15, VPPK20, WBR16, ZZB⁺20, ZBR12]. **System-Level** [GSJC13]. **System-on-Chip** [GS10].

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