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

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**Title word cross-reference**

+ [GL08]. 2 [BPCC09, LP15]. 3 [JB15, SPS12, TZWZ15].  
-D [SPS12].  
11th [AC14]. 15th [DH08]. 19th [GC13].  
5 [AKA09]. 5.0 [LKJ+11].  
7.0 [LGW+14]. 7th [VG14].  
A-Port [PVA+09]. Abstraction [IBH+15]. Abstractions [IPC14].
Academic [MWL+15]. Accelerated [MCC10]. Accelerating [JLB+08, TZWZ15, VL11]. Acceleration
[CAPA+09, CBR+14, CZ09, KLC11, PFC15, WMG+10, XCG+09, ZBR12]. Accelerator [YEC+09, ZZJB13, YXC+11]. Accelerators
[JRHK15, UNBR14]. Accesses [PFC15]. Accuracy [LP15, UNBR14].

Accurate [JM14]. Adaption [BHI15]. Adaptive
[CNE+15, INF+14, JCG+12, NNY12, OVI+12, PMC+14, Tak12, DGP+15].

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

Aerial [CZ09]. AES [DGP10, HF14]. against [LOM10]. Algorithm
[CBR+14, EWL15, RLY+15, Ste10, TL11]. Algorithm/Architecture
[EWL15]. Algorithms
[CW09, LRA13, NSS+11]. Alignment
[JLB+08, MCC10, OBD13]. Altera [SMOP15]. Amenability [HNG09].

Analysis
[BPFD11, CFBS15, CKG+10, MMMT09, PPR+10, RGGW10, SB08, GP13, Tak12].

Analytical
[KSCC10, LAL13, DW13, HGLS11]. Analyzing
[GSJC13]. Application
[ABCC09, BBND10, CM14, DDB+10, GDIG+14, JSC14, KGS15, LJS11, MWK+12, PMKM11, RUC11, VTN09, WMG+10, SSF+13].

Application-Specific
[PMKM11, LJS11]. Applications
[CFBS15, CKG+10, GKM+12, KBM09, KCC+14, LZF+10, NJLW14, PSM+14, PVB13, WHQ+08, KSG11].

Approach
[CMI14, KM10, MWK+12, NBS13, SBC15]. Approaches
[MVGB15, SAD10].

ARC
[WBA10]. ARC’08 [CWBD09]. Architecture
[BCE+10, CXG+12, DS15, IZO+10, IBH+15, KSCC10, KAL14, LGW+14, OWMZ11, FFC15, SBC10, VL11, DW13, LKJ+11, Oli12].

Architecture
[BBND10, CBC+12, DSB09, GC13, JTLC09, LAL13, HLL08]. Area
[DD15, Tho15]. Area-Efficient
[DD15, Tho15]. ARISE
[VTN09].

Arithmetic
[SCC10]. Array
[SLH+10]. Arrays
[SCC10, ZH12]. Artificial
[KAL14]. ASIP
[EWL15]. Assignment
[SB08]. Associative
[DD15].

Assurance
[KMK+10]. Asymmetric
[SDG12]. Atmospheric
[GFL+15].

Attack
[SGM09]. Automata
[MHS09]. Automated
[SCC10].

Automatically
[LP15]. Automating
[NCJ+15]. Automation
[SV09]. Autonomous
[DVK15]. Avionics
[LZF+10]. avoidance
[RD11]. Aware
[BKT14, HNS+10, LCS14, NJLW14, SB08, EA11, KSG11]. Awareness
[AHL+14, Buc14, DGP+15].

Bandwidth
[BBND10, SLH+10, BC11]. Bandwidth-Reduction
[SLH+10]. Based
[CBFM14, CZ09, DGP+15, DL09, EWL15, GDHG11, HLN+10, JCG+12, JTLC09, KBT09, KD10, KGS+12, LT09, LL12, MVGB15, NNY12, OVI+12, PPR+10, RC10, SLH+10, ZBC+09, EA11, HLL08, LZF+10, MBJJ11, Ste10, YXC+11, ZBR12, KP14, UNBR14, ZZJB13]. Behavior
[PVA+09]. Benchmarks
[MWL+15]. Benefits
[PSM+14]. between
[LW08, MWL+15]. Binary
[PFC15]. Biomedical
[KCC+14]. Bits
[DVK15]. Bitstream
[BPF11, SMOP15]. BLASTP
[JLB+08, MH15]. Block


Cluster [GNM+15]. Clustering [LRA13, EA11]. Clusters [FK08].


Cryo-Electron [TZWZ15]. Cryptographic [BDGH15, SGM09].

Cryptography [GFBF12, KBM09]. Curve [GPP08, KBM09]. Custom [GRG08, LCS+14]. cuts [KV+11].


Fabric [BHB14, WHQ+08, SPS12]. Factor [LRA13]. Factored [KAL14].
Fast [HU10, JM14, NW11, UNBR14, SSF+13]. Fault
[BKT14, JCG+12, RLY+15]. Fault-Tolerant [BKT14, RLY+15]. Field
[AC14, CAPA+09, SCC10]. Field-Programmable [AC14, SCC10]. Filter
[BPC09]. Filtering [LP15]. Filters [CNE+15]. Financial [TB10]. Finite
[NJLW14, SLH+10, GDHG11]. Finite-Difference [NJLW14]. FIR [LP15].
Fixed [WL10, WMG+10]. Fixed- [WL10]. flexibility [LW08]. Flexible
[DS15]. Flight [QRDC+15]. Floating
[HU10, OBD13, RC10, WL10, dDELVP13]. Floating-Point
[HU10, OBD13, WL10, dDELVP13]. Floorplan [KSCC10]. Floorplanning
[MSSM10]. Flow [BNW+10, BHB14, GKM+12, RLY+15, SCC10]. Footprint
[CW09]. FPGA
[ABCC09, BCE+10, BPFD11, BDGH15, CA11, Che11, CW09, CZ09, DW13,
DVK15, DL09, FRS+15, GP13, GFBF12, GSJC13, GRG08, HF14, HGLS11,
HCOB13, IPC14, JCG+12, JRHK15, JCCM09, JM14, KLC11, KM10, KBM09,
KVK+11, KMK+10, KAL14, KGS15, KBT09, KD10, LCS14, LW08, LZF+10,
LGD+14, LAL13, LT09. LKJ+11, MAK+12, MCN12, MHS09, NNY12,
PDH11, PABI09, PMKM11, RC10, SLH+10, SC08, SV09, TL11, Tho15,
TB10, UNBR14, WHQ+08, XCG+09, YXC+11, ZBR12, ZZJB13, ZBC+09].
FPGA-Array [SLH+10]. FPGA-Aware [LCS14]. FPGA-Based
[UNBR14, ZZJB13, CZ09, JCG+12, KBT09, LT09, NNY12, RC10, YXC+11,
ZBR12]. FPGA [AB14, AKA09, BKT14, BAMR10, BNW+10, BPCC09,
BHL14, CAPA+09, CBFM14, CXG+12, CPN+09, CFBS15, DH08, DDH+11,
DD15, DGP+15, DGP10, HU10, LLO+14, LOM10, LGW+14, MHK+08,
MMMT09, MVGB15, MSSM10, PANBI11, PVA+09, PVB13, SGM09,
SSF+13, SPS12, SB08, Ste10, SMOP15, VMV15, WSC09, WAT15]. FPL
[CDM15]. FPT'12 [AC14]. Framework [ASGY12, CKG+10, JCG+12,
JRHK15, RGGW10, VTN09, HLL08, SSF+13, SPS12]. Frequent [ZZJB13].
Function [LGD+14]. Functional [RUC11]. Functions [NCJ+15, SAD10].

Game [MCL+13]. Gap [MWL+15]. Gate [SCC10]. Gaussian
[SBC10, TL08, Tho15]. General [GFBF12]. Generated [HLC+15, LP15].
Generating [GNM+15]. Generation
[BS15, LGW+14, MKW+12, SCC10, TL08, GL08]. Generator
GPUs [BNW+10, CFBS15]. Gradient [RC10]. Grain [IZO+10]. Grained
[VL11]. Graph [CM14, FRS+15, MVGB15]. Graph-Based [MVGB15].
graphics [BG08]. GRNG [Tho15]. GROK [GNM+15]. GROK-LAB
[GNM+15]. Guest [AN09, CDM15, DH08, WBAM10, SJT09].

Hadamard [Tho15]. Hard [AB14]. Hardware
[AV13, BPFD11, BS15, CBC+12, CBR+14, CZ09, DS15, GPP08, HHSC10,
HLC+15, HLN+10, IBH+15, KBT09, MOG+13, MCC10, PSM+14, SBC10,
TL08, WL10, BG08, HH13, SC11]. Hardware-Accelerated [MCC10].
Hardware-Based [HLN+10]. Hardware/Software [HHSC10, HH13, SC11].
Heterogeneous [ASGY12, AHL+14, BPCC09, CNE+15, GFL+15, KSCC10, KP14, OVI+12, TZZW15, PMKM11, SPS12].
Hiding [MMMT09, THK12].
High [BS15, CH10, CKG+10, EAGEG09, HNS+10, HLC+15, IPC14, MH15, NBS13, RC10, SPM+10, SGM09, TB10, ZBC+09, MAK+12, PANBI11].
High-Level [CKG+10, HLC+15, IPC14, NBS13].
High-Performance [CH10, EAGEG09, HNS+10, MH15, SPM+10, TB10, PANBI11].
High-Speed [BS15, ZBC+09]. high-throughput [MAK+12]. HMAC [MAK+12].
Homogeneous [LAL13]. Hybrid [DS15]. HyperTransport [SGNB08].
I/O [MHS09]. ICFPT [AN09]. iDEA [CFBM14]. Identification [DVH+15].
International [AC14, DH08, VG14]. Intra [GNM+15, HF14]. Intra-cluster [GNM+15].
Intra-Masking [HF14]. Intrinsic [MHK+08]. Introduction [AC14, Bec14, BL08, Che11, CWBD09, GC13, Hübl2, SJT09, VG14, AN09].
IP [IZO+10]. Isolated [MMMT09]. Issue [AC14, CWBD09, Hübl2, VG14].
Itemset [ZZJB13]. iterative [BC11].
JIT [BPFD11]. JITPR [SSF+13].
Kernels [JB15]. Key [GFBF12]. Knowledge [GNM+15].
Lab [MCN12, GNM+15]. LambdaRank [YXC+11]. Language [CKG+10].
Loop [DSB09]. Loops [PMC+14, PFC15]. Low


LUT [FK08, HF14, JCCM09].

Quasi [TB10]. Quasi-Monte [TB10]. Quipu [MOG+13].


Recognition [DDH+11]. reconfigurability [SC11]. Reconfigurable [ASGY12, AV13, BBND10, Bec14, BHI15, BHB14, CCE+12, CNE+15, CH10, CBR+14, CKG+10, DGP+15, DSB+9, DDB+10, EAGEG09, FKS+12, GFL+15, GKM+12, GdjLi+14, HC+OB13, HHSC10, HNS+10, HL+10, IZO+10, IBH+15, JTG+12, JLTC09, KMK+10, KCC+14, LYS+08, MH+15, MKP09, MWK+12, MSM010, NNY12, NBS13, NjLW14, Oli12, PP+10, PFC+15, RGGW10, RUC+11, SPM+10, SJT+09, SAD+10, TL1+1, THK+12, TL08, UHU+09, VLT+09, VG+14, WIL+0, Wfg+10, dDELVP13, AGY+11, BG10, GDH+11, HLI+08, HHI+13, IYY+11, KSG+11, ZH12]. Reconfiguration [DS15, EAGEG09, GFBF12, HNS+10, JSC+14, KD+10, LCS+14, LZF+10, NW+11, NCJ+15, PPR+10, RLY+15, VMV+15, ZBC+09, NSS+11, PDH11].

Reconstruction [TZWZ15]. ReCoSoC [Hiib12]. ReCoSoC’12 [VG14].

Reduce [PSM+14]. Reducing [BM+R10]. Reduction [CW09, SLH+10].


RTR [ZBC+09]. Runtime [EAGEG09, FRS+15, LCS+14, NCJ+15, PPR+10, ZBC+09].


SCF [ASGY12]. Scheduling [BAMR10, CBR+14, HHSC10, HNS+10].


Yield [SC08].
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