A Complete Bibliography of *ACM Transactions on Parallel Computing (TOPC)*

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Title word cross-reference

1 [TPFH20].

2013 [DH15]. 2014 [MSS16]. 2016 [BHHL17a, BHHL17b, Gil18].

3 [HDT+15].


Architecture [HKL14, SMM16].
Assessing [BCRS16]. Atomicity
[GGRSY17]. Attacks [ES15]. Autogen
[CGT17]. Automatic [ALMS18, CGT17,
GGRSY17, REP14, WMP14]. Autotuners
[LTL18]. Autotuning [BBPS19, LTL18].
Avoiding [BDK15]. Aware [KR18].

Balanced [MWF19]. Balancing
[CDPN19, ACYC20]. Band [BDK15].
BARAN [MSA18]. Based [BGLP16,
BHB15, GCF15, MMF15, SG18].
Better [MRR18]. Bimodal [MSA18]. Bin
[AV19]. Block [SMM16]. Bound
[BSS18, MP15]. Bounded [SBF16].
Bounds [AV19, CRR19, MRR18]. Branch
[MP15]. Branching
[CR19, DPRR15, MRR18]. Broadcast
[GZ15]. BSP [BS18]. Build [LTL18].
Butterfly [ST19]. Butterfly-patterned
[ST19].

C [SG18]. C-Stream [SG18]. Cache
[HL16, LKPP20]. Cache-
[LKPP20]. Cartesian
[SB14]. Causes [BGA16].
Centers [Alb19]. Channel [XZZY15].
Chief [Bad19]. Chip [MSA18, XZZY15].
Chromatic [KHSL16]. Clairvoyant [AV19].
class [REP14]. Clique [DSMT20, MP15].
Clos [YN16]. Closure [KH15].
Clustering [FLEN15, GLZ19, SZ19].
Clusters [CDPN19, JMY15]. Co [SG18].
Co-routine-Based [SG18]. Coalescing
[CR19, DPRR15, MRR18].
Coalescing-Branching
[CR19, DPRR15, MRR18]. Code [MA18].
Cohort [DMS15]. Collective [SG15].
Communication
[BDK15, BSS18, CDPN19, SS19, WMP14].
Competitive [DKKM15]. Competitively
[IMPT16]. Compiling [DMP16].
Composable [MG17]. Composition
[KH15]. Computation [CSC18].
Computational [KH15]. Computations
[HSS15, KHSL16, KL19, MHLK18].
Computer [AKS20]. Computing
[BGHS16, HSY20, JMY15, GIb14].
Concurrency [TDB16]. Concurrent
[GNC17, MSD19, VN19]. Conjugate
[GWWL16]. Connectivity [PRS18].
Conquer [CGT17]. Conservation
[Alb19]. Constraints [AG18]. construction
[SB14]. Consumption [GCJ14].
Containers [IS17]. Contended [HHA17].
Contention [ALB18]. Continuous
[DKKM15]. Controlled [TDB16]. Cope
[BCRS16]. Cores [SA16]. Counters [ST17].
Cover [CRR19]. Creation [BGLP16].
CUDA [KH15]. Customized [GCF15].
Cycles [FO19].

Damaris [DAC16]. Data
[AG18, Alb19, DAC16, GNC17, HHA17,
KHSL16, MG17, RB14, ZL18].
Data-Graph [KHSL16]. Deadline
[JMY15]. Deadline-Sensitive [JMY15].
Decomposition [LSE19]. Deep [PSFB19].
Dense [BHB15]. Dependence [CZS17].
Design [VN19]. Designing [DMS15].
Designs [GNC17]. Detection
[DVS18, FO19, KUCT15, LS18].
Deterministic [VN19, YNM16].
Deterministically [KHSL16]. Devices
[AKMW18]. DFS [Kha19]. Differentiated
[CSC18]. Dimensions [DVS18].
Discovery [CGT17]. Discrete [ST19].
Distributed [DM16, FO19, GLZ19, KX16,
LSE19, PRS18, SZ19, REP14].
Distributed-memory [LSE19].
Distributions [ST19]. Divide [CGT17].
Divide-&-Conquer [CGT17]. DomLock
[KN17]. Draw [ST19]. Dual [AG18, IS17].
Dynamic [AKMW18, AV19, CGT17,
DSMT20, DMB16, KHSL16, KUCT15,
Kha19, MFM16].

EagerMap [CDPN19]. Editor
[Bad19, BHHH17a, BHHH17b, Her15].
Large [BGA+16, JMNY15, MA18, PRS18].
Narrow [YSS+19]. Near [JMNY15, Kha19].
OpenMP [KH15]. Optical [AKS+20]. Optimal [JMNY15, Kha19, SS19].
Optimization [GWWL16, PSF19, RB14, SA16]. Optimizations [MG17]. Optimizing [BBPS19]. Order [BOU16, KL19].
Packing [AV19]. PageRank [GCF+20].
Pagoda [YSS+19]. Parallel [ASA18, AKMW18, ADM17, BGHS16, BGA+16, BHB+19, CZS+17, DSMT20, EDMSV15, Gib14, JMT16, Kha19, KX16, LSE+19, MP15, RB3+19, SB14, WMP14].
Partial
Partitioning
Parts
Passing
Path
patterned
Peeling
Performance
Periodic
Personalized
Petascale
Physical
Physics
Pipeline
Placements
Polynomial
Power
PowerLyra
Portable
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Post-Moore
Post-Petascale
Power
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Precise
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Processes
Processing
Processor
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Profitable
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Protocol
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QoS
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Race
Random
Randomized
Rank
Rapidly
Rates
Real
Real-Time
Reconfigurable
Reconfigurable-Allocator
Record
Recursive
Reduction
Reducer
Robust
Root
Routers
Routing
Scalable
Scalability
Scalability
Scale
Scheduler
Scheduling
Solvers
Sensitive
Sequence
Server
Set
Sets
Shape
Shared
Shared-memory
Simple
Simulating
Simulations
Simulation
Solve
Solving
Sorting
SPAA
Sparsified
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Trees [EDMSV15]. Two [DVS18]. Types [GNC+17].


Variability [DAC+16]. Vector [ACYC+20]. via [GGRSY17, PSFB19]. Virtual [XZZY15].


X10 [THC+16].

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