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

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Title word cross-reference

\(k\) [SLL+20].  
\(-\)way [SLL+20].  
1 [FBG21b, TPFH20a].  
3 [HDT+15].  


Damaris [DAC+16]. Data [AG18, Alb19, DK20, DAC+16, DSD+20, Gre21, GNC+17, HHA17, KHSL16, MG17, RB14, ZLLD18].


Hardware [ABB+20, HKL+14, PRS16].

Introduction

[ALS18, BHHL17a, BHHL17b, BHL19, DH15, FBC21b, FBG21a, Gil18, Gro17, Her15, LDM16, LRLS20, Lil14, MSS16, PRS15, RLSLS19, TPFH20a, TPFH20b, Gilh14]. Inversion [SSS15]. IRIS [ES15]. Irregular [FF20, HEY+20, LWWC20, TPFH20a, TPFH20b, REP+14]. Issue [ALS18, BHHL17a, BHHL17b, BHL19, DH15, FBC21b, FBG21a, Gil18, LDM16, LRLS20, MSS16, PRS15, RLSLS19, TPFH20a, TPFH20b]. Iterations [AG18].


Kernels [ACYC+20]. Key [BBB+20]. KiWi [BBB+20].


MPI [ALB+18, DK20, HDT+15, WMP14].

MPI-3 [HDT+15]. MPI-Parallel [DK20].


Multigrid [KL19]. Multiplatform [SMM+16]. Multiple [BOU16, BHB+15, CB16, KP15].

Multiplication

ASA18, ABB+20, BDKS16, Multiported [SG15]. Multiprocessor [SS19]. Multisplit [ADMO17]. Multi-threaded [ALB+18].

Multiway [GNC+17]. Mutual [AH19, KD19].

Narrow [YSS+19]. Near [GG21, JMNYY15, Kha19]. Near-linear [GG21].

Near-Optimal [JMNYY15].

Nearest [LPY18]. Need [NLE+20].

Neighbor [LPY18]. Nests [DMB16].

Network [BGLP16, MSA+18].

Network-on-Chip [MSA+18].

Networks [AKPM20, KS21, SG15, TJK15, YNM16].

NoC [MKPSA20]. Nodes [RB14]. Noise [HSS15]. Noise-Tolerant [HSS15].

Non [LMT+21]. Non-preemptive [LMT+21].

Nonblocking [IS17]. Nonuniform [HSS15].

Novel [AKPM20]. NUMA [CAL20, DSM15, MG17].

Number [AG18].

O [AGL19, BBPS19, PSFB19]. Objects [KH15].

Oblivious [CR17, UALK19]. Off [TJK15].

On-Chip [ZXY+15]. On-the-Fly [LS+15].

On/Off [TJK15]. Online [LMT+21]. Open [GZ15]. OpenMP [KH15].

OpenSHMEM [NLE+20].

Operators [DK20]. Optical [AKS+20].

Optimal [JMNYY15, Kha19, SS19].

Optimization [GWWL16, PSFB19, RB14, SA16].

Optimizations [MG17]. Optimizing [AB20, BBPS19].

Order [BOU16, KL19].

Packing [AV19]. PageRank [GCF+20].

Pagoda [YSS+19].

Parallel [ASA18, AKPM20, AKMW18, ADMO17, BGHS16, BGA+16, BWB+19, CZS+17, DSB20, DK20, DBS21, EDMSV15, GG21, Gb14, JMT16, Kha19, KX16, LSE+19, MP15, RBJ+19, SLL+20, SSSB20, SB14, WMP14, NLE+20].

Parallelism [JXA20, LLS+15, RBJ+19, SML19].

Parallelizability [IMPT16].

Parallelization [MLHK18, REP+14].

Parallelizing [MIMM16]. Part [LRSL20, RLALY19, FBG21b, FBG21a, TPFP20a, TPFP20b].

Partial [GLZ19, ST19].

Partitioning [ASA18, BDKS16, CSC+18, SLL+20].

Parts [LKPP20].

Passing [PRS16]. Path [YNM16].

Pattern [RR+21]. patterned [ST19].

Peeling [JMT16]. Perfect [SLL+20].

Performance [BBPS19, DAC+16, HKL+14, JCG+14, KH15, MG15, MA18, RB14, SA16].

Periodic [AGL19].

Personalized [SS19].

Petascale [DAC+16, THC+16].

Physical
[AKS+20]. Physics [KH15]. Pipeline
[LLS+15]. Pipelines [JKP+15]. place
[SLL+20]. Placement [KR18]. Polar
[LSE+19]. Polytlogarithmic [SSS15].
Portable [MG17]. Post
[DAC+16, HSY+20]. Post-Moore
[HSY+20]. Post-Petascale [DAC+16].
Power [JCG+14, TJK15]. POWER7
[JCG+14]. PowerEN [HKL+14].
PowerLyra [CSC+18]. PPoPP
[BHHL17a, BHHL17b, LRSLS20, RLRLS19].
PPoPP’12 [PRS15]. PPoPP’14 [LDML16].
PPoPP’15 [Gro17]. Precise [KUCT15].
Precision [GCF+20]. Preconditioned
[GWWL16]. Prediction [MA18].
Preemption [AAB21]. preemptive
[LMT+21]. Preferential [AKPM20].
Prefetching [HJWdM20, JCG+14].
Preserving [SSSB20]. Price [AAB21].
Primal [AG18]. Probabilistic [KR18].
Problem [FH19, MP15]. Problems
[CGT+17, DKKM15]. Process
[HSS15, SLD+21]. Process-Level [SLD+21].
Processes [AKS+20, WBW+19, CB16].
Processing
[BNSPP20, BOU16, LKPP20, SG18].
Processor [HKL+14, UALK19].
Processor-Oblivious [UALK19].
Processors [KP15, KL19]. Product
[ACYC+20]. Production [MA18].
Profitable [KP15]. Programming
[BNSPP20, CGT+17, HEY+20, HDT+15,
MAM16]. Programs [RBJ+19]. Protocol
[CAL20, LTL+18]. Pruning [SMM+16].
Purpose [BCRS16].
QoS [MMF+15, MKPSA20]. Quality
[BDA+18, SLD+21]. Quality-of-Service
[SLD+21]. Queues [VN19].
Race [DVS18, KUCT15, LS18]. Random
[CRR19, DPRR15, MRR18]. Randomized
[LPY18]. Rank [MMM16]. Rapidly
LTL+18]. Rates [HSS15]. Real
[BBB+20, WBW+19]. Real-Time
[BBW+19, BBB+20]. Reclamation
[ALMS18]. Reconfigurable
[AKS+20, MSA+18].
Reconfigurable-Allocator [MSA+18].
Record [UALK19]. Recurrent [BBW+19].
Recursive
[ABB+20, CGT+17, RBJ+19, SML19].
Reducer [LS18]. Reduction
[BDK15, DR15]. Rejections [LMT+21].
Relaxing [CZS+17]. Release [HHA17].
Remote [HDT+15]. Replay [UALK19].
Representation [SML19].
Representations [KS21]. Requirements
[MMF+15]. Resilient [DSD+20]. Resource
[AG18, CR17, JPK+15]. Robot [DKKM15].
Robust [ES15, KR18]. ROC [AKS+20].
Root [BGA+16]. Routers [XZZY15].
routine [SG18]. Routing
[MWF+19, YNM16]. Runtime
[CZS+17, DMB16, JPK+15, TJK15, YSS+19].

ScalabiliTy [CDG17]. Scalable
[ALMS18, BBB+20, DBS21, DSD+20,
GGRSY17, Gre21, KUCT15, KP15,
LKKPP20, MGG15, PSFB19, RHR+21].
Scale [AKPM20, BGA+16, PRS15, TJK15,
BNSPP20]. Scale-free [AKPM20]. Scaling
[ASA18, HHA17]. Schedule [SS19].
Schedulers [SBF+16, TDB16]. Scheduling
[AKM18, AGL19, DMB16, EDMSV15,
IMPT16, JMN15, KD19, KHSLS16, KP15,
LMT+21]. Schemes [SSSB20]. Scientific
[HSY+20]. SciPAL [KH15]. Search
[LPY18, MP15, NRM20, WSJ21]. Section
[GO17]. Segmentation [GCF+20].
Selecting [BOU16]. Semantic [GGRSY17].
Sensitive [JMN15, KS21]. Sequence
[SLL+20, SMM+16]. Server [FH19].
Service [SLD+21]. Set [BDA+18]. Sets
[BGHS16]. Shape [MP15]. Shared
[DSMT20, DMB16]. Shared-memory
[DSMT20]. Sharing [CB16]. Shuffle
[SLT+20]. Silent [BCRS16]. SIMD


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An:2018:SDP


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Agrawal:2018:ISI


Akbudak:2018:PMS


Azar:2019:TBC


Bader:2019:EEC


Basin:2020:KKV


Behzad:2019:OPH

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