A Complete Bibliography of ACM Transactions on Storage

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24 March 2015
Version 1.26

Title word cross-reference

+ [GSL+05]. = [GSL+05]. GF(2^n) [LBOX12].

0 [ZZL13].

1394 [HKP09].


6 [ES14, LS12, PBZ11, XXL+11].

Academic [CWY+15]. Access [CHA+11, HCL13, JDXD13, MKLC06]. accountability [YC07]. ACID [WSSZ07]. across [GR09]. adaptive
[KKZ05, SPP11, WHE12]. adaptively
[WSZ+10]. administrator [DRK08].
against [SDG10]. Aggressive [AWC09]. Agility [XCK+14]. Algorithms
[XXL+11, BLN09, SZ05]. allocation
[KR06, SZS+12]. amplification [THWD08].
Analysis [ASM12, BADAD+08]. Analytic
[Des14]. anticipatory [SZS+12].
appliances [AEMW+C12]. applications
[LBOX12, QJM+09]. Approach
[XXL+11, XMRF+13, ZZL13, KR06, MT09, MMR+09, THTT08, ZSXZ07]. Approaches
[KSDC14]. arbitrary [LS12]. Architecture
[LBN14]. architectures [HWB+06].
Archival [YPLG11, SGMV09]. Archive
[CWY+15]. archives [HM05]. archiving
[TPM+11]. array [LS12, MJW+12]. Arrays

B [Rod08, RBM13]. B-Tree [RBM13]. B-trees [Rod08]. Backup [HBP11, LXNL15, SHWH12, TCL12, VSF09]. balancing [QJM+09]. Bandwidth [HA13, GSL+05]. Based [HJJW15, MJW+14, Tri15, WCYX15, BLN09, CLP09, DRK08, HAM+06, HBL+06, KH10, LSH09, LZYK+06, MJW+12, MRH09, RDC07, TCD+11, VJG08, WKC06, WHE12]. basis [ST06]. battery [KH10].
battery-powered [KH10]. Behavior [ASM12]. benchmarking [AADAD09, TZJW08]. Better [WKRP06].

Beyond [ES14, IV15]. bit [ASS05]. bit-rate [ASS05]. Block [KMM+12, RHC15, AWI09, LCZ05].
Block-Level [KMM+12]. both [DJC07, JDXD13]. bounds [EA08].

CA [BBK+09]. CA-NFS [BBK+09]. Cache [LBN14, SS14, DJC07, GB07].
caches [MTH+08, VMF+06]. Caching [KSDC14, LB14, CHLK11, CHHH12, WSZ+10].
caching-oriented [CHHH12]. case [SZS+12]. Causality [MRH09].
Causality-based [MRH09]. Challenges [GS06]. Change [KSDC14]. characteristic [XS09]. characteristics [JHZK08].

Class [WQR13, JW+10, STZ10]. Classification [WCX15]. clones [Rod08].
Closed [ES14, IV15]. Closed-Form [ES14, IV15]. Cloud [BCQ+13, MJW+14, YHJ13, VSF09].
collaborative [VMF+06]. common [SZS+12]. communication [GSL+05].
conquer [ToS09]. Conquest {WKRP06}. conservation [CK05]. Conserve [HZQ13].
Contributing [CCB07]. contributor [JHZK08]. control [KKZ05, ZSW+06].
cooperative [TCL12]. correlations [LCZ05]. corruption [BADAD08, crash [WKC06]. Cross [WCR+06]. Cross-layer [WCR+06]. Cumulus [VSV09].

D [SPADAD05]. D-GRAID [SPADAD05]. D2D [HM05]. Data [ASM12, AT13, CWX15, HCL13, JDXD13, MEK+14, SWSC14, WH15, YPLG11, ASS05, ABLM07, BADAD08, BFHR09, EM05, EA08, HKC06, LZYK+06, SZ05].
Data-intensive [CWX15]. database [DRK08, THTT08]. databases [MNT06].
Datacenter [SSV13]. datasets [SHWH12, VMF+06]. David [AADAD12].
decentralized [TCL12]. Deduplication
Deduplication-Based [MJW\textsuperscript{+}14].
Deferred [HZQX13]. Defining [EA08].
degradation [JB05]. delta [SHWH12].
density [PBZ11]. Dependable [BCQ\textsuperscript{+}13].
DepSky [BCQ\textsuperscript{+}13]. Design
[CPW\textsuperscript{+}15, HWC12, SS14, ZZL13, CHHH12, GS06, WKRP06, WK06]. desktop
[VMF\textsuperscript{+}06]. development [ZIJ\textsuperscript{+}06]. Device
[LL14, ZZJ11, HBL\textsuperscript{+}06]. Devices
[CSY\textsuperscript{+}14, GHWK15, BLN09, CHLK11, GR09, KH10, LZYK\textsuperscript{+}06]. DFS [JBLF10].
Differential [BKPM10]. differentiation
[KKZ05]. digital [GSL\textsuperscript{+}05]. directed
[LLZA05]. Disk [IHHE11, JDXD13, PB14, SSVG13, SYK\textsuperscript{+}11, XYL\textsuperscript{+}11, ABLM07, BFHR09, DEH\textsuperscript{+}08, GW10, GS06, HM05, LS12, MJW\textsuperscript{+}12, MTH\textsuperscript{+}08, NQX06, SG07, SZ05, TB09, VJG08, WKRP06, WB05].
disk/persistent-RAM [WKRP06]. disk/persistent-RAM [WKRP06]. disks
[HZK08, LLZA05, MQRY11]. DSP
[EM05]. Distributed
[XCK\textsuperscript{+}14, EM05, HDW\textsuperscript{+}08, MMR\textsuperscript{+}09].
Divide [Tos09, GSL\textsuperscript{+}05].
Divide-and-conquer [Tos09]. does [SG07].
dominant [JHZK08]. Drive
[SSVG13, WCXY15, GS06]. driver
[CHLK11]. driver-layer [CHLK11]. drives
[BFHR09, CHHH12, GW10, HM05].
duplicate [BJD06]. Dynamic
[ABLM07, NB13, QJM\textsuperscript{+}09, THTT08].
Editorial [BP11, Lon12, Ra05, BK10].
Efficiency [HA13, HCL13]. Efficient
[CK05, CWY\textsuperscript{+}15, HKC06, LXLN15, LZYK\textsuperscript{+}06, LBOX12, MRZ\textsuperscript{+}09, MEK\textsuperscript{+}14, SZ05, TSL12, XMRF\textsuperscript{+}13, YPLG11, EM05, LS12, MQRY11, WK06, ZSXZ07]. Elastic
[XCK\textsuperscript{+}14]. elimination [BJD06]. emulate
[CHLK10]. Emulating [AAAD12].
Energy [CWY\textsuperscript{+}15, CPW\textsuperscript{+}15, HZQX13, EA08, LLZA05, MQRY11, STZ10].
Energy-Efficient [CWY\textsuperscript{+}15, MQRY11]. enhanced [MJW\textsuperscript{+}12]. enhancement
[CHHH12]. Enterprise [KSDC14, NDR08].
Equation [ES14, IV15]. Erasure
[HZQX13, LL14, PB14, LSZ09].
Erasure-Coded [HZQX13]. errors
[DEH\textsuperscript{+}08, SDG10]. Evaluating [KSDC14].
Evaluation
[SSVG13, XXL\textsuperscript{+}11, XMRF\textsuperscript{+}13, ZZL13].
Evolution [LADAD14]. Exact [HPB11].
Exascale [SSWC14]. Exedra [ASS05].
existence [TPM\textsuperscript{+}11]. Exploiting
[HZQX13, JDXD13, JW\textsuperscript{+}10, DJC07, MKLC06]. Ext3cow [PB05]. Extending
[WSSZ07]. Extensions [WQR13]. Extract
[GW10].

Failed [XXL\textsuperscript{+}11]. Failure
[PB14, HJZK08, SG07]. Failures
[LL14, SSVG13, HJZK08]. Family [LL14].
FAST
[Bak08, BF12, ST14, CSY\textsuperscript{+}14, GHWK15, MDAD\textsuperscript{+}14, TPM\textsuperscript{+}11, ADAD07, SW09].
FAST\textsuperscript{10} [BK10]. fault
[ASS05, EM05, LSZ09]. fault-tolerant
[ASS05, EM05]. Ffscopy [MDAD\textsuperscript{+}14]. fields
[LBXO12]. File [AEMWC\textsuperscript{+}12, GR09, LADAD14, MDAD\textsuperscript{+}14, WQR13, ABDL07, AADAD09, AW09, BBK\textsuperscript{+}09, CCB07, FSM\textsuperscript{+}12, JB05, JBLF10, JW\textsuperscript{+}10, MKLC06, PB05, STZ10, SSR\textsuperscript{+}10, TPM\textsuperscript{+}11, TZJW08, THWD08, ВФН10, WKRP06, WSSZ07, WK06, XS09, ZIJ\textsuperscript{+}06].

File-System
[MDAD\textsuperscript{+}14, ABDL07, AADAD09].
FileSystem [RBM13, VSV09]. finite
[LBXO12]. five [ABDL07]. five-year
[ABDL07]. Flash
[HWC12, KCC13, WCXY15, WH15, CK05, CLHK10, CLP09, HKC06, JBLF10, LZYK\textsuperscript{+}06, SPP11, WK06, WHE12].
flash-based [LZYK\textsuperscript{+}06, WHE12].
flash-memory [CK05]. Flexible [HCL13].
forgey [HSW09]. Form [ES14, IV15].
Framework [YPLG11, VJG08]. FRASH
gear [WOQ+07], gear-shifting [WOQ+07].

General [LL14]. Generalized
[AT13, LS12]. Generating [AADAD09].
generation [DRK08]. generic [GSL+05].
geometry [GW10]. goliath [AADAD12].
graceful [JZ05]. GRAID [SPADAD05].
GRID [LSZ09]. grouping [EA08]. Guest
[BP11, BK10].

Hard [SSVG13, GW10]. hardness
[THWD08]. Heap [HJW15]. Heap-Based
[HJW15]. HEAPO [HJW15].
heterogeneous [GR09]. Hierarchical
[HBP11, JWK+10]. hierarchy [MTH+08].

High
[CSY+14, LB14, DEH+08, GSL+05, LSZ09].
high-bandwidth [GSL+05].
High-Performance [CSY+14, LB14].
high-reliability [DEH+08]. Higher [TB09].
hints [DRK08]. Historical [ASM12].

I/O [KR10, MQRY11, MKLC06, QJM+09,
YSEY10, ZJX11]. I/O-intensive [QJM+09].
identification [HKC06]. idleness
[MRZ+09]. IEEE [HKP09]. IEEE-1394
[HKP09]. Impact [SSVG13].
Implementation [HWC12, Tri15].
implementations [AEMWC+12, LBOX12].
Impressions] [AADAD09]. improve
[KR10, LCZ05]. Improving
[BJD06, CHA+11, HA13, SYK+11,
SPADAD05, NQX06]. incremental
[ZJ+06]. independent [XZ09]. indexing
[LZYK+06]. infer [GW10]. informed
[SHWH12]. initialization [WKC06]. Inline
[LXNL15]. Integrity [FQS+14, MNT06].
Intelligent [WCR+06]. Intel(R)
WQR13, WH15, CK05, CLP09, HKC06, JWK+10, LLZA05, SZS+12, WKC06.
MEMS [BLN09, HBW+06, HBL+06, KH10, RDCS07]. MEMS-based [BLN09, HBW+06, HBL+06, KH10, RDCS07].
merge [SPP+11]. metadata [ABDL07].
MFTL [HWC12]. migration [SZ05].
Minimum [PBZ11]. Mining [LCZ05].
misbehaviors [YSEY10]. Mixed [PB14, VJG08]. mixed-media [VJG08].
MLC [HWC12]. mobile [KH10]. Modeling [NQX06, HBL+06]. Models [Des14].
modern [GW10]. Modes [PB14].
MOSFETs [ST06]. MTTDL [IV15, ES14].
MTTF [SG07]. Multicollective [MKLC06].
Multiresolution [GGE+05]. Multistream [HA13, GB07].
namespace [WDG+06]. NAND [CLHK10]. NCQ [YSEY10]. Network [JB05, BBK+09, GSL+05, YC07].
networks [GGE+05]. NFS [BBK+09]. nine [TZJW08].
Niobe [MTJ+08]. Nondeterministic [SSWC14].
Nonvolatile [LBN14, MTH+08]. NOR [CLHK10].
Obtaining [GW10]. off [NDR08].
off-loading [NDR08]. Online [KMM+12, TCJ+11]. only [SZS+12].
Operating [SSR+10]. operation [TB09].
Optimal [AT13, GB07, Tos09, WSZ+10].
Optimization [KCC13, MJW+14, HDW+08, WCR+06].
optimized [SHWH12]. Optimizing [KH10, STZ10, SYK+11, DRK08].
Organization [TB09]. oriented [CHHH12].
Out-of-Line [LXNL15]. outsourced [MNT06].
Parallelism [BLN09]. Parallelism-aware [BLN09]. parity [MJW+12, TCJ+11].
parity-based [MJW+12, TCJ+11]. patterns [MKLC06]. Asynchronous
[NB13]. PA-SPTF [BLN09]. persistent-RAM [WKRP06].
Performance [CSY+14, Des14, KKKZ05, KCC13, LB14, LLZA05, MJW+14, SYK+11, XXL+11, XCK+14, ZKX+11, CHHH12, JB05, KR10, LCZ05, MJW+12, STZ10, WKRP06, ZSW+06]. Persistent [HJW15].
Perspective [CPW+15]. Phase [KSDC14].
Placement [MEK+14, MMR+09]. policy [CHKL11, WZS+10]. Portable
[AEMWC+12]. Portably [THWD08]. possible [GS06]. postal [GSL+05].
POTSHARDS [SGMV09]. Power
[YHJ13, NDR08, WOQ+07]. power-aware
[WOQ+07]. powered [KH10]. Practical
[NDR08, MTJ+08, MB12, EM05]. PRE
Predictive [EA08]. Prefetching
[JDXD13, GB07, MQRY11]. presence
[DEH+08]. PRESIDI0 [YPLG11].
Preventing [HSW09, YSEY10]. processing
[HDW+08]. protect [SG10]. protocol
[MTJ+08]. Prototype [SS14]. Provenance
[XMRF+13, HSW09]. Pyramid [HCL13].
QoS [HKP09]. queries [Tos09]. quFiles
[VFNN10]. quickly [GW10].
races [THWD08]. RAID
[IIV15, BKPM10, DEH+08, ES14, HM05].
IHHZ11, KZZ07, LS12, PBZ11, PB14, Tri15, WOQ+07, XXL+11, ZZL13]. RAID-0
[ZZL13]. RAID-6
[IIV15, LS12, PBZ11, XXL+11]. RAIDs
[TCJ+11]. RAM [WKRP06]. Random
[MEK+14]. randomization [WB05]. range
[Tos09]. rate [ASS05]. rates [SG07]. Read
[MJW+14]. Read-Performance [MJW+14].
real [WCR+06]. real-time [WCR+06].
realistic [AADAD09]. reallocation
[ABLM07]. Rebuttal [IV15]. Recon [FSM+12]. recoverable [SGMV09].
Recovery [XXL+11, HF05, WKC06]. Reducing [HBP11]. reduction [EA08].
Redundancies [HZQX13]. Redundancy [IHHE11, DEH+08]. redundant [TB09].
Reed [Tri15]. Regenerating [HBP11]. regeneration [YV05]. regulatory [PB05].
Reliability [ES14, HM05, IV15, BKPM10, DEH+08, MJW+12, TB09]. Reliable
[CYW+15, HCL13]. remapping [CLP09]. removable [CHLK11]. reordering
[AWC09]. Repair [HBP11]. replacement [ZS05]. replica [MMR+09, YV05].
Replicated [AT13]. Replication [NB13, EA08, MTJ+08, SHWH12]. Repositories [ASM12]. Request
[SYK+11, BLN09]. resource [CK05]. Response [AT13]. restartable [SSR+10].
Rethinking [AWC09, BKPM10]. Retrieval [AT13, Tos09]. Revisiting [KAU12]. right
[VFNN10]. robin [ZSXZ07]. round [ZSXZ07]. round-robin [ZSXZ07]. runtime
[FSM+12].

SAN [CSY+14]. SATA [HM05]. Scalable
[ASS05, MEK+14, YHIJ13]. Scale [MEK+14, SSVG13, CK05, HDW+08].
Scaling [ZZL13, ZSXZ07]. scheduler [YSEY10]. scheduling [BLN09, VJG08].
Scheme [JDXD13, DEH+08, DJC07, Tos09, WHE12].
Schemes [HCL13]. Science [CHA+11].
Scientific [ASM12, VMF+06]. SCMFS
[WQR13]. Scrubbing [IHHE11]. SD
[PB14]. search [GE+05]. Sector
[LL14, PB14, GW10, SGD10]. Sector-Disk
[PB14]. Secure [BCQ+13, EM05, HSW09, LBOX12, MT09, SGMV09]. security
[HM05, NQX06]. Seek [SYK+11].
Seek-Optimizing [SYK+11]. Selecting
[WSZ+10]. self [HF05, THTT08].
self-managing [HF05]. self-tuning
[THTT08]. semantics [WDG+06, WSSZ07].
semi [BFHR09]. semi-structured
[BFHR09]. sensor [GGE+05, LZYK+06].
sequential [GB07]. server [ASS05, STZ10].
server-class [STZ10]. Service
[SSWC14, ZXJ11]. services [VJG08]. shadowing [Rod08]. shared
[GB07, VJG08, WB05]. shared-disk
[WB05]. shifting [PB05, WOQ+07].
similarity [KR10]. size [LS12]. SLAS
[ZSXZ07]. Slicing [MEK+14]. Small
[SYK+11]. Smart [GHWK15]. SmartCon
[GHWK15]. smartphones [KAU12]. soft
[WCR+06]. software [LBOX12]. Solid
[SS14, WCXY15, CHHH12]. Solid-State
[SS14, WCXY15, CHHH12]. Solomon
[Tri15]. solutions [GS06]. solving
[THWD08]. SOPA [WSZ+10]. Sorting
[WH15]. Space [HCL13]. spatial [DJC07].
Special
[ST14, ADAD07, BK08, BF12, SW09]. Spin
[ST06]. spintronics [ST06]. SPTF
[BLN09]. SSD [BKPM10, Des14]. SSDs
[CPW+15, SPP+11, WHE12]. stack
[BADAD+08]. STAIR [LL14]. State
[SS14, WCXY15, CHHH12, HF05]. Storage
[AT13, BCQ+13, CHA+11, CYW+15,
CSY+14, GR09, GHWK15, HA13, HDW+08,
HWC12, HZQX13, HCL13, IHHE11,
KSDC14, KMM+12, LB14, LXXL15,
MJW+14, MEK+14, SSWC14, WQR13,
XMRF+13, XCK+14, YPLG11, YHIJ13,
ZSW+06, ZXJ11, AAADAD12, BLN09,
BADAD+08, BJ06, CK05, CHLK11,
CCB07, DEH+08, DRK08, EM05, GGE+05,
GSL+05, HWB+06, HBL+06, HK06,
HKP09, HM05, JB05, JHZK08, JBLF10,
JWK+10, KR06, KKK05, KH10, KAU12,
LCZ05, LSZ09, LBOX12, MMR+09,
MTH+08, MRZ+09, NDR08, RDC07,
SPADAD05, SGMV09, TZZW08, VMF+06,
WCR+06, YC07]. Store [HJW15]. Storing
[BFHR09]. Strategies [LB14]. strategy
[CHLK10, XS09]. stream
[HDW+08, SHWH12]. stream-informed
Stream-processing [HDW+08]. Streaming [ASS05, RDCS07]. Strictly [Tos09]. Strip [LSZ09]. Strip-based [LSZ09]. striped [ZSXZ07]. Strong [YC07]. Structured [BFHR09]. Structures [LZYK+06]. Study [KSDC14, LADADL14, ABDL07, JHZK08, MB12, TZJW08]. Subsumes [LBN14]. Subsystem [JHZK08]. Subsystems [SYK+11, HKP09, SZ05]. Supplementary [TCJ+11]. Support [ASS05, SSR+10]. Switching [GHWK15]. Synchronous [NB13, SYK+11]. Synchronous/Asynchronous [NB13]. System [LADADL14, MDAD+14, WQR13, AEMWC+12, ABDL07, AADAD09, BBK+09, CCB07, FSM+12, JBLF10, JW+10, NQX06, PB05, STZ10, SPADAD05, SGMV09, SSR+10, TZJW08, KRP06, WSSZ07, ZJ+06, GR09]. Systems [CWY+15, HWC12, HBP11, HCL13, IHHE11, KSDC14, MJW+14, MEK+14, PB14, SSWC14, YHJ13, AAADAD12, BJD06, CK05, DEH+08, HDW+08, HWD+06, HBL+06, HCK06, HM05, KR06, KKK05, KHH10, LSZ09, MMR+09, MQR+11, MTH+08, MRZ+09, RDCS07, SSR+10, TPM+11, WKC06].


WAN [SHWH12]. WAN-Optimized [SHWH12]. Workload [ASM12, DRK08, WCXY15, WCR+06, XZ09]. Workload-based [DKR08]. Workloads [RHC15, NQX06, STZ10]. Write [Des14, NDR08, NQX06, WHE12]. Write-intensive [NQX06]. Writes [HZQX13].

X [LS12]. X-code [LS12]. Year [ABDL07, TZJW08]. YouChoose [ZXJ11].

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