A Complete Bibliography of *ACM Transactions on Storage*

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**Title word cross-reference**

+ [GSL⁺05]. 3 [GYX⁺22, LWC⁺22, PDZ⁺23, XWL⁺18, ZWM⁺20]. = [GSL⁺05].  
3 [CNJ⁺20]. GF(2ⁿ) [LBOX12].  
-D [ZWM⁺20]. -Tree [CNJ⁺20].  
0 [WXS16, ZZL13].  
1394 [HKP09].  
Abstractions [GR21]. Abundant [ZCJ⁺21]. Academic [CWY⁺15].  
Arrays

Adaptively [WSZ09]. Address [XCR18, ZWH17]. Addressable [CST+24, CNJ+20, WCC15, CYW17]. Admistrator [DRK08]. Admission [EMF17, YPU23]. Adventures [YZJ17].


Analysis [ASM12, GAADAD17, LSDW17, LT+20, LWLS23, LBL+23, MHL+15, XOZ+20, YMY+18, YCY+20, YYYR21, YLXAD23, ZZL+19a, SKM+18, BADAD+08]. Analytic [Des14]. Analytics [KH20, SVG+20]. Annual [GR19]. anticipatory [SZS+12].

App [JPC+20]. appliances [AEMWC+12]. Application [JPB17, MCR18, PAL+17, SCJS18, YCY+20]. Applications [DFB+20, DKJS21, RPA+21, SXF21, SFW+20, LBOX12, QJM+09].

Approach [LDZ23, WXH+16, XXL+11, XMRF+13, ZZL13, KR06, MT09, MMR+09, THTT08, ZSXX07]. Approaches [KSCD14].

arbitrary [LSI2]. Architecture [HSL+18, LBN14, LKE18, WBZ+19, YLXAD23].

Architecture [WLL+22, HWB+06].

Archival [GNB16, YPLG11, SGMV09].


Available [CZD+17]. Aware [AGL+18, CWG+19, CKL+24, DILW+24, EEFM22, HC17, JGC+16, KPY17, QLL+17, SFW+20, ZZL+24, BLN09, BBK+09, GAADAD21, PWLW21, PDZ+23, STC+23, WOQ+07, WZX+24, ZZL+24].
SLZ+23, SCJS18, SXJ+24, TCJ+11, VJG08, WCJ+24, WKC06, WHE12, XXD19, YGJS21, YYC+18, ZWG+23, ZLO+22.

basis [ST06], Batch [YCY+20], Batch-file [YCY+20], battery [KH10],
battery-powered [KH10], Behavior [ASM12, YLL+24], Behaviors [HCO+17],
benchmarking [AADAD09, TZJW08].

BetrFS [JYZ+15], Better [WKRP06, WWJ+23, ZRRW20]. between [CCC+18], Beyond [ES14, IV15],
Bidirectional [SWY18]. Big [SVG+20],
Big-data [SVG+20], Billion [JCB+24],
Billion-Scale [JCB+24], Billions [MBTM+22], Binary [CNJ+20], bit [ASS05], bit-rate [ASS05]. Black [KCLK21], Black-Box [KCLK21]. Block [BCBS23, FCZ+23, HHFD17, KMM+12], LWLS23, LZY+24, IV17, RHC15, SBMW17, ZLL+20, ZLHH23, AWCO9, LCZ05],

Block-Level [KMM+12, LZY+24],
Blockchain [LBY+24], Blurred [LS16],
Boosting [EHW23, PDZ+23], Both [CSOL18, DJC07, JDXD13], Bottlenecks [XOZ+20],
Bounded [IBC+21], bounds [EA08], Box [KCLK21], Bridging [GSL+05, JCB+24, KDS20, SYK+11],
Bringing [WOJ+18], BTRFS [RBM13],
BUD [MQRYY11]. Buffer [KPY17, LBN14, SLZ+23, WLC+22, DJC07, MQRY11, WHE12]. Buffer-Controlled [WLC+22]. Buffering [CSOL18], buffers [THTT08]. Bug [LZL+23], Bugs [KKX+20],

Building [LCR+21, RDCS07, YWH+17, ZYWXX22],
Byte [CST+24, CNJ+20, CYW+17, WCC15],
Byte-Addressable [CST+24, CNJ+20, WCC15, CYW+17],

CA [BBK+09], CA-NFS [BBK+09]. Cache [EFM17, EEFM22, EHW23, FCZ+23, HWZ+18, HWF+16, LBN14, LSDW17, LXC+22, PDZ+23, SS14, SLZ+23, STC23, WZH+20, WCCZ21, YYR21, DJC07, GB07, PDZ+23]. Cacheline [KSKN18], Caches [YPU+23, MTH+08, VMF+06]. CacheSack [YPU+23], Caching [CDW+22, CLZ+21, HC17, JSC20, KSDC14, LB14, MBTM+22, SCJS18, XXD19, CHLKL11, CHHHQ12, WSZ+10],
caching-oriented [CHHI12], Calibrated [TSWT22], Can [RPA+21, WM16],
Capacities [HHS+20], Case [AWK+20, VTHB18, SZS+12], Cases [KCLK21], Causality [MRH09],
Causality-based [MRH09], CCFS [PAL+17], CDF [QFS+17], Center [LCZ+19, SXF21], Centers [BYY+22, HLZ+17], centric [BAM+21, SLXH23], CGraph [ZZL+19a], Challenges [GS06, VTHB18], Change [KSDKC14, KPY17, XK124], Channel [KPY17, LS19], Chaos [WOJ+18],
characteristic [XS09], Characteristics [YGJS21, JHZK08], Characterization [CHA+11, GLSB18, JPC+20, Kas18, LWC+22], Characterizing [MTD+15, XOZ+20, XWL+18], Charge [LWC+22], Charge-Trap [LWC+22], Cheap [HF05], Checker [MDAD+14],
Checkers [GZH+18], Checking [FQS+14, TPM+11], Chief [ANO23, NOH18],
Chip [KSCC13, LSC+24], Chip-Level [KCC13], Choices [MH22], Choosing [ZXJ11],
Class [KAG+22, WQR13, JW+10, STZ10],
Classification [WCX20], Classifying [JAM+16]. clfB [KSKN18], clfB-tree [KSKN18]. Client [CLZ+21, HA17, HC17, HCO+17],
Client-Side [HA17], CLOCK [LKE18],
Clones [ZCZ+21, Rod08], Closed [ES14, IV15], Closed-Form [ES14, IV15],
Cloud [BCQ+13, CLBB21, HC17, HCO+17, IWLWS3, LZY+24, LPR+19, MJW+14, VDV17, WZH+20, WZC+24, WTZ+23, YHJ13, ZLHH23, ZLQ+22, ZZL+24, VSV09].
Clusters [HZQX13, YYR21, JQM+09, WB05]. Co [SVG+20, TIM+18, XXD19]. Co-Design [TIM+18, SVG+20, XXD19], code [LS12, LS12]. Coded [HLZ+17, HZQX13, ZLL+20, Lii23, LYL+21, NCP+22]. Codes [HBPl1, JMS22, KSCM23, KYL+20, LL14, LFH+17, LJF+17, PB14, Tri15, XXL+11, YYY+18, YFWH20, LSHZ09, PBV11, HCL13]. Coding [CZD+17, ZT20, TB09].


Compression [JSC20, KMM+12, RBB+24, TXZ+24, XPZ+23, SHWH12].

Computational [CHA+11, KKR20]. Compute [CDW+22]. Compute-Storage [CDW+22], computer [HWW+06, HBL+06, MTH+08]. Computing [CDW+22, DFB+20, LZL+23].

Concurrent [WCW+22, ZZZ+19a]. Conference [GR19, YP19]. congestion [BBK+09]. congestion-aware [BBK+09].

Conjunctive [TLM+23]. conquer [Tos09].

Conquest [WKRP06]. Conscious [LPG+17, ZZZ+22]. Consensus [AGL+18]. Consensus-Based [AGL+18].


ccontributor [JHZK08]. Control [FLY21, KHZ05, ZSW+06]. Controlled [WLC+22]. Controlling [ZGW+23]. Cooperative [LKB+17, ZZW+17, TCL12]. Copy [ZCJ+21].

Copy-on-Abundant-Write [ZCJ+21]. Core [FCZ+23]. CORES [WLL+19].

Correct [CNs+18, LRE22]. Correction [QFS+17]. correlations [LCZ05].


Cost-effective [DFB+20, LCR+21, ZZZ+24]. CostCounter [WWJ+23]. Countering [KCMDDM20].

Crash [CNs+18, HNZ+19, LLYS23, MMP+19, PAL+17, WKC06].


D [GYX+22, LWC+22, PDZ+23]. SPADAD05, XWL+18, ZWM+20].

D-GRAID [SPADAD05]. D2D [HM05].

Data [ASM12, AT13, BYY+22, BAM+21, CWG+19, CWY+15, CLBB21, DFP+15, DMS+16, EKBB+16, HLZ+17, HCL13].
IJK+17, JSC20, JDXD13, JAM+16, KLK17, KDS20, KH20, LKB+17, LCZ+19, LSC+24, LDZZ23, MEK+14, PYY19, SXF21, SWWC14, WCC+22, WZC+24, WH15, WCY+24, YCY+18, YPLG11, ZB16, ZWM+20, ZGW+23, ZYLL24, ZCJ+20, ZT20, ZYS+22, ASS05, ABLM07, BADAD+08, BFHR09, EM05, EA08, HKC06, LZYK+06, S05, SVG+20.


Deduplicated [HHS+20, KKD+22, NSKY21, ZYS+22].

Deduplication [CWG+19, DLW+24, LXL+15, LL+20, LDZZ23, MSM+17, MJW+14, PP16, QLL17, RBB+24, XPZ+23, YLRL22, ZDZ+21, ZCL+24, ZLA+24, SKM+18, MB12, KR10].


Defining [EA08]. DEFUSE [LRE22]. degradation [JB05]. Deletion [DMS+16].


Design [CCC+18, CPW+15, HWC12, IBC+21, KSCM23, LSDLW17, LCLX19, MH22, QLL17, SS14, SCW+20, TXZ+24, TIM+18, XPZ+23, YCY+20, ZLZ+13, ZCL+24, CHHH12, GS06, SVG+20, WKRP06, WKC06, XXD19].

desktop [VMF+06]. Detection [LZL+23, LDZZ23, LXZ+23, XPZ+23].


Discovery [LGL22]. Disk [ASD15, HWF+16, IHE11, JDXD13, Kas18, LCZ+19, MTD+15, PB14, SSVG13, SYK+11, TGL+18, WXH+16, WIX+22, WMCJ16, XXL+11, ZWM+20, ZWF22, ABLM07, BFHR09, DEH+08, GW10, GS06, HM05, LS12, MJW+12, MTH+08, NQXX06, SG07, SZ05, TB09, VJG08, WKRP06, WB05].

Disk-Resident [WLX+22].

disk/persistent [WKRP06].

Distinguished [Koh19]. Distributed [AWK+20, AGL+18, GAADAD17, LZZ+23, MH22, PP16, TLM+23, XCK+14, YLADAD23, ZWL+19a, ZLL19, ZHZL23, ZZZ+19b, ZCW+21, EM05, HDW+08, MMR+09, SCW+20]. Distribution [LWC+22, YZ16, ZWM+20].


DMA [LSC+24]. Docker [ZLA+24]. Does
dominant

Drives

Durability

DudeTx

Durable

DudeTx [LZC18]. duplicate [BJD06].

Dynamic

[GAADAD21, MR16, SG07]. dominant

[GAADAD17, [JHZK08], Donag [May22], DPMS [SCW20]. DRAM [SLZ23]. Drive

[LCMZ15, SSVG13, SHDA17, WBZ19, WCXY15, GS06]. Drive-Managed

[SHDA17]. driver [CHLK11]. driver-layer

[CHLK11]. Drives

[ZB16, ZLL24]. Drive-Managed

[EFM17, GAADAD21, HKC06, IJK17, JSC020, KSPG17, KKL17, LXNL15, LCLX19, LBY17, LLYS23, LZYK17, LSS16, LBOX12, May22, MRZ17, MEK14, PSX21, PP16, SZ05, SHY16, SSC24, TCI12, WLX22, XPZ23, XMR13, YCM20, YWH17, YPLG11, ZJ18, ZB16, ZLL20, ZLLH23, DFB20, EM05, LS12, MQRY11, WKCC06, ZXS207]. EIC

[ANO20]. Elastic [MZLK24, XCK14]. Elimination

[YLH17, BJ06]. Empirical

[SLXH23, ZFX18]. Empowering

[KSL23]. Empress [LGL22]. emulate

[CLHK10]. Emulating [AAADAD12]. Emulator

[KSL23]. Enabled

[WOJ18, ZCW21, SCW20]. Enabling

[FCZ23, LCLX19, SFW20, TGL18]. Enclosures

[ZWM20]. Encoding

[FLY21, TXZ24]. Encrypted

[DLW24, LIT20, QLL17, WTZ23, YLRL22, ZYLL24]. Encryption [TLM23].

End

[PNW24, YXZ23, ZLA24].

End-to-end

[PNW24, YXZ23, ZLA24].

Endurance

[BYY22, JMS22, LCMZ15, PK118].

Energy

[CPW15, DFB20, HZQX13, LCMZ15, LLH18, EA08, LLZA05, MQRY11, STZ10].

Energy-Efficient

[CPW15, DFB20, MQRY11].

Enforcement

[LJFS17]. Enhanced

[MZLK24, PWL15, MJW12].

Enhancement

[ZFX18, CHHH12].

Enterprise

[Kas18, KCMCMD20, KSDC14, MMES21, PK118, ZFX18, NDR08].

Enterprise-Level

[PK118]. Entry

[ZDZ21].

Environments

[WTZ23].

Equation

[ES14, IV15]. Erasure

[CZD17, HLZ17, HZQX13, Ili23, LL14, LYL21, LFJ17, NCP22, PB14, YFHW20, ZLL20, ZT20, LSZ09]. Erasure-Coded

[HLZ17, HZQX13, ZLL20, Ili23, LYL21].

Error

[QFS17]. Errors

[Ili23, JMHS20, DEH08, SDG10].

Evaluating

[KSDC14]. Evaluation

[Ili23, LCLX19, LYL21, SSVG13, XXL11, XMR13, ZLL13, ZFX18]. Everyone

[KFPS20]. Everything [ZL19].

Evidence

[GSS18, YZ16]. Evolution

[DKJS21, LADADL14]. Evolving [KH20].

Exact

[HBPP11, MSM17]. ExaPlan

[IJK17].

Exascale

[SSWC14]. Exclusion

[WZH20]. Exedra [ASS05]. existence

[TPM11]. Expansion [ZW12].

Experience

[YS17, YPU23].

Exploitation

[WLC22, WCJ24].

Exploiting

[CST24, GAR22, HZQX13, JDJD13, JPB17, JW10, LSKK16, SWY18, WZC24, XCR18, DJC07, MKL06].

Exploration

[WLC22]. Explorations

[WCJ24]. Exploratory [LCZ19].

Ext3cow

[PB05]. Extendible [ZZS22].

Extending

[LPS23, WSS20]. Extensible

[KXK20]. Extensions [WQR13].

external
[GAR+22]. Extract [GW10]. Extremely
[YLI+24]. Extremely-Compressed
[YL+24]. eZNS [MZLK24].

F2FS [ZCL+24]. Fabrics [GLSB18]. face
[JMHS20]. Fail [GSS+18, LXZ+23].
Fail-Slow [GSS+18, LXZ+23]. Failed
[XXL+11]. Failure [HGZ+22, PB14, ZLL19,
ZWF22, JHZK08, SG07]. Failures [LL14,
MTD+15, RPA+21, SSVG13, JHZK08].

Family [LL14]. FAST
[AR18, AY21, Bak08, BF12, BP17, DP22,
GN23, KW17, MW20, NW21, SZ15, ST14,
CST+24, CSY+14, GAR+22, GHVK15,
HHK+21, HWZ+18, KLK+22, LRE22,
LCR+21, MDAD+14, SSHY16, TXZ+24,
TPM+11, WXH+16, WLX+22, WCC21,
WZC+24, XZP+23, YCM+20, ZLL19, ZT20,
WCJ+24, ADAO7, SW09, WTZ+23].

FAST’10 [BK10]. Fastmove [LSC+24].

FASTSync [WT+23]. Fault [GAADAD17,
KYL+20, ASS05, EM05, LSZ09].

fault-tolerant [ASS05, EM05]. Faults
[GAADAD17, GSS+18]. Feature [DLW+24].
Feature-Aware [DLW+24]. Federated
[CLBB21]. Ftsck [MDAD+14]. Fidelity
[JCG+16]. Field [MMES21]. fields
[LBOX12]. File
[AEMWC+12, CST+24, CWG+19, CYW+17,
CSOL18, CCC+18, DMS+16, GAADAD17,
GR09, GHZ+18, HGZ+22, HNZ+19,
JMHS20, JYZ+15, JPC+20, KKK+20,
KFP20, LRE22, LRZ+22, LADAD14,
LSZ19, MDAD+14, MH22, MHS20, MLZG19,
MMP+19, PNW+24, SFW+20, SLXH23,
VAM+19, WCC15, WQR13, YOL+18,
YZJ+17, ZZW+17, ZJP+18, ZJC+21,
ZQJ+15, ZRRW20, ZHSH23, ZCW+21,
ABDLO7, ADAO09, AWC09, BBK+09,
CCB07, FSM+12, JB05, JBLF10, JW+10,
MKLC06, PB05, STZ10, SSR+10, TPM+11,
TZJW08, THWD08, VFNN10, WKRPO6,
WSSZ07, WKC06, XSO9, YCY+20, ZJJ+06].

File-System

GAADAD17, MDAD+14, MMP+19,
SFW+20, HZN+19, ABDLO7, ADAO09].
Files [YCY+20, ZRRW20]. Filesystem
[RB13, SVG+20, VSV09]. Finding
[KKK+20]. Findings [LBOX12]. Fine
[CYW+17]. Fine-grained [CYW+17].
Fingerprint [ZD+21]. Finite [LBOX12].
five [ABDLO7]. five-year [ABDLO7]. Flash
[BYY+22, CHL16, GYX+22, HCCK18,
HWC12, HWF+16, JSC20, JCG+16,
KLP+20, KCC13, LSJK+16, LKB+17,
LSDW17, LPS+23, LGKK12, LWC+22,
MBTM+22, PDZ+23, PSX+21, PKI+18,
SCJS18, TIM+18, WCXY15, WOJ+18,
WH15, XWL+18, YS17, YYM+18, YLY+17,
YPU+23, YOL+18, ZWH+17, CK05,
CLHK10, CLP09, HKC06, JBLF10,
LZYK+06, SPP11, WKC06, WHE12].

Flash-Based [HWF+16, LSJK+16, JSC20,
SCJS18, LZYK+06, WHE12].
flash-memory [CK05]. Flash/Network
[TIM+18]. FlashNet [TIM+18]. Flat
[CST+24]. FlatLSM [HAL+23].

FlexDPDP [EKB+16]. Flexible
[HCL13, KKK+22, YFH+20, ZHW19].
Flexible-resizing [ZH19]. Flexlist
[EKB+16]. Flexlist-Based [EKB+16].
Floating [XWL+18]. FluidSMR [WLD21].
Forgery [HSW09]. Form [ES14, IV15].

Fragmentation [KCMDM20]. Framework
[CNS+18, GCD+22, KKK+20, PNW+24,
STC23, YPLG11, ZQJ+15, VJG08].

FRASH [JKW+10]. Free
[KLE20, KSGP17, TLM+23, ZYW+22].
Frequency [LLT+20]. Friendly
[BN16, KSNN18]. Frog [ZIQ+15].
FSDup [DLW+24]. fsync [RPA+21].
FTL [CNS+18, KP17]. FTP [AWC09].
Full [ZJP+18]. Full-Path-Indexed
[ZJP+18]. Functional [LFH+17].

Functionality [LBN14]. FUSE [VAM+19].
Fuzzing [KK+20].

Games [KKD+22]. Garbage


independent [XS09]. Index
[DFP+15, SSC+14, ZHW19]. Indexed
[ZJP+18, ZCJ+20]. Indexes
[WCW+22, WLL+22]. Indexing
[LRZ+22, WLW+24, LZYK+06]. infer
[GW10]. Information [LLT+20]. informed
[SHWH12]. Infrastructure
[CDW+22, PP+16]. initialization [WK+06].

 Inline
[LLNX+15, LDZZZ23, RBB+24, YYC+18].
 Inspection [JPC+20]. INSTalytics
 [SVG+20]. Integrate [XXD19]. Integrated
 [MKLC+06]. Integration [SCJS+18].

 Integrity [FQS+14, MNT06]. Intelligent
[WCR+06]. Intel(R) [MTH+08]. Intensive
[CLW+15, HHFD+17, NQX+06, QJM+09].
 inter [MKLC+06]. inter-file [MKLC+06].

 Interdisk [XS+16]. Interface
[LRT+22, LPS+23, ZJX+11]. Interfaces
[GAR+22]. Interference [KKL+17].

 Interleaving [JPB+17, SYK+11]. Internal
[CHL+16, XCR+18]. International [YP+19].

 Interrupts [TSW+22]. intra [DEH+08].
 intra-disk [DEH+08]. Inradisk [IHHE+11].

 Introduction
[AR+18, AY+21, AW+23, ADAD+07, ADV+19,
 ADZ+20, Bak+08, BF+12, BP+17, BL+22, CK+22,
 DP+22, DH+16, DdL+18, GZ+21, GN+24, GN+23,
 GR+19, KKR+20, KB+17, LH+21, MT+20, MT+17,
 MW+20, NW+21, Noh+22, PWS+17, SZ+15, SZ+23,
 ST+14, SW+09, WL+24, XS+18, YP+19]. IO
[GHW+15, RHC+15]. IS-HBase [CDW+22].

 Isolation [MZZL+24]. Isotope [SBMW+17].
 Issue [AR+18, BP+17, DH+16, DdL+18, GZ+21,
 KW+17, MT+17, MW+20, PWS+17, SZ+15, ST+14,
 XS+18, YP+19, ADAD+07, Bak+08, BF+12, SW+09].
 Issues [GZXZ+23, GS+06]. Iterative
[ZZL+19a].

 JFTL [CLP+09]. Jobs [ZZL+19a]. journal
[CLP+09]. Journaling
[CYW+17, HA+17, LBN+14]. Journey
[LXZ+23]. Kangaroo [MBTM+22]. Kernel
[GZX+23, JYZ+15]. Key
[DKJS+21, IBC+21, JSC+20, KAG+22,
 KLC+23, LH+23, PSX+21, QZL+23,
 SCJS+18, SSC+24, SX+24, WCC+21, YRY+21,
 YLR+22, YWH+17, ZD+21, ZYWX+22, HF+05].

 Key-Value
[PSX+21, IBC+21, JSC+20, KAG+22,
 LH+23, SCJS+18, SX+24, YRY+21]. Keys
[LPG+17]. Kinesis [MMR+09]. Kreon
[PSX+21]. KV [CZD+17, HAL+23,
 LC+19, LCR+21, SSC+24]. KV-Store
[CZD+17]. KVRangeDB [QZL+23].

 Labels [KDS+20]. Large
[DFB+20, DKJS+21, GSS+18, Hal+16, IJK+17,
 MMES+21, MEK+14, PNW+24, WBJ+19,
 YRY+21, ZWM+20, AW+09, CK+05, HDW+08,
 HHK+21, LBOX+12, SZ+05, VMP+06].

 Large-Scale [Hal+16, MMES+21, MEK+14,
 DFB+20, DKJS+21, PNW+24, WBJ+19,
 YRY+21, CK+05, HDW+08]. Latencies
[YLH+17]. Latency
[HC+17, LGK+22, PK+18, WCY+24,
 ZZL+24, EA+08, ZSW+06]. Latency- [HC+17].

 Layer [KCC+13, WCXY+15, CLKL+11, CLP+09,
 JGW+23, SPP+11, WCR+06]. Layering
[HL+17]. Layout [JDX+13]. Lazy
[HW+16, MSM+17]. LC [HC+17]. LDJ
[KLE+20]. LDM [WCJ+16]. LDPC
[QFS+17]. Leading [YZZ+23]. Leakage
[LLT+20]. Learned
[LHZ+23, WCW+22, WCC+21]. Learning
[AAB+23, ZWF+22]. Lerna [SPR+19]. Letter
[Noh+18]. Level [KHW+16, KMM+12,
 KCC+13, PKI+18, ZWH+19, LZY+24].
 Leveling [LV+17, WXS+16, XK+24].

 Leveraging
[DM+16, HZ+19, LCR+21, ZLL+19].
 LibPM [MCR+18]. Lifecycle [MLZG+19].
 Lifetime [MR+16]. Lightweight [EEFM+22,
 FLY+21, SSW+14, XPZ+23, YWH+17]. Like
[HC+18, SSOT+17]. Line [LXNL+15].
Linear [ZYS+22]. Linux [GZX23, LADADL14, RBM13]. Liquid [LPR+19]. Load [JK+17, PW+24, YJH13, QJM+09, WB05].
Load-balancing [PW+24]. loading [NDR08]. Local [NQX06]. Localities [LSK16, DJC07]. Locality [KYL+20, PWL21, ZYS+22].
Log-Structured [KLC+23, ZD21, ZZZ+19b]. Logging [HGZ+22, MT09]. LoneStar [GNB16].
Long [AS12, YYC+18, SKM+18, SGMV09]. Long-Term [AS12, JAM+16, YYC+18, SKM+18, SGMV09]. Loops [SPR19]. Loves [KFPS20]. Low [LGKK22, TGL+18, Tr15, WZ+24, ZZZ+24]. Low-Complexity [Tri15]. Low-cost [TGL+18, WZ+24].
WL21, YLRL22, YHJ13, ZCL+21, CK05, CHHH12, DJC07, GR09, HBL+06, LLZ+05, MRZ+09, NDR08, TCL12, WB05, WEH12]. Managing [GR21, HF05]. Manycores [KHW+16]. MAP [WXY15]. Mapped [PSX+21, SHY16]. Mapping [ZRRW20].
[VJG08]. MLC [HCCK18, HWC12].
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[H08, KCL21, NQX06, SHDA17, HBL+06]. Models [Des14, YLADAD23].
Modern [JMHS20, GW10]. Modes [PR14].
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MOSFETs [ST06]. Movement
[JAM+16, LSC+24]. MSST [DH16, MT17].
MTDDL [IV15, ES14]. MTTF [SG07].
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[KPY17]. Multi-objective [CLBB21].
Multicollective [MKLC06]. Multicore
[WCW+22]. MultiLanes [KHW+16].
Multiresolution [GGE+05]. Multistream
[HA13, GB07]. Mutations [ZJP+18].

Namespace [CST+24, MZLK24, WDG+06].
NAND
[CLHK10, JGG+16, LSKK16, LWC+22, PDD+23, PKI+18, XWL+18, YLH+17].
NANDFlashSim [JCG+16]. Nap
[WLL+22]. NCQ [YSEY10]. NDP [SXF21].
Near [LJFS17, LFH+17, SXF21, YLH+17].
Near-Data [SXF21]. Near-Optimal
[LFH+17]. Near-Perfect [YLH+17].
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[JCB+24]. Neighbor
[JCB+24]. Nested [WLL+19]. Network
[JB05, SSOT17, TIM+18, WTTZ+23, BKK+09, GSL+05, YC07]. networks
[GGE+05]. Next [JMS22, PKI+18].
Next-Generation [PKI+18]. NFS
[BKK+09, CBH+17]. Nil [GAR+22].
Nil-external [GAR+22]. Nimble [ZCJ+21].
nine [TJW08]. Niobe [MTJ+08]. Node
[SKM+18]. Non
[BAM+21, DLW+24, YCM+20].
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[DLW+24, YCM+20, BAM+21].
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[KLH+24, LBN14, MTH+08, WCC15]. NOR
[CLHK10]. note [Lon12]. Novel [HSL+18].
NUMA [WLL+22]. NVLSM [ZD21].
NVM [CZW+17, LKB+17, LSC+24, WWW+18, XS18]. NVM-based [LSC+24].
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[CST+24]. NVRAM [KSKN18, LV17].

O [CDW+22, CBH+17, GCD+22, HHFD17, HCO+17, JPB+17, KR10, KDS20, LPS+23, LSS19, MQRY11, MKLC06, PNW+23, SSY16, WLY+22, WOJ+18, WCY+24, YXZ+23, YLL+14, YSEY10, ZJX11].

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[KYL+20]. Optimization [CLBB21, JY5+15, KA13, MJW+14, STC23, YPU+23, YZJ+17, HDW+08, WCR+06].
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Ordered [WCC21]. Organization [TB09].
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RDMA-Enabled [ZCW+21, SCW+20].
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regeneration [VY05]. REGISTOR [PPY19]. Registries [ZLA+24]. regulatory [PB05].
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Reordering [JBP17, AW09].
Reorganization [ZCJ+20]. Repair [HLZ+17, HBP11, LYL+21, LFH+17, LFJ+17]. Reparable [KYL+20]. Reparo [HHK+21]. Replacement [HWF+16, LKE18, SZ05]. Replacing

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WCR+06, YC07. **Storage-as-a-Service** [CLBB21]. **Store** [CZD+17, DKJS21, HJW15, KH20, LCR+21, LHZ+23, PSX+21, WCCZ21, ZD21, ZYWX22, ZL+24]. **Stores** [HAL+23, KAG+22, KLC+23, SSC+24, SXJ+24, YWH+17]. **Storing** [BFHR09]. **Strategies** [LB14]. **Strategy** [WXS16, CLHK10, XS09]. **Stream** [BYY+22, HDW+08, SHWH12]. **stream-informed** [SHWH12]. **stream-processing** [HDW+08]. **Streaming** [ZCJ+20, ASS05, RDCS07], strictly [Tos09]. **Strip** [LSZ09]. **Strip-based** [LSZ09]. **Stripe** [WXH+16], striped [SZXZ07]. **Strong** [GAADAD21, KLC+23, YC07]. **Structure** [SWY18, ZHW19]. **Structured** [KLC+23, WXS16, ZD21, ZZL+19b, BFHR09]. **Structures** [ZYS+22, LZYK+06]. **Study** [GCD+22, HGZ+22, KSDC14, LCZ+19, LSC+24, LADDL14, MMES21, SLXH23, VTHB18, ZT20, ABDL07, JHZK08, MB12, TJZW08]. **Subsumes** [LBN14]. **subsystem** [JHZK08]. **Subsystems** [SYK+11, HKP09, SZ05]. **Summary** [LWC+22], **SUPA** [KPY17]. **Supercomputer** [XOZ+20]. **Supercomputers** [XYZ+23], supervised [ZWF22]. **supplementary** [TCJ+11]. **Support** [RBB+24, ASS05, SSR+10]. **Supporting** [TLM+23]. **Survey** [MH22]. **SWANS** [WXS16]. **Swap** [BCBS23]. **Switching** [GHKW15]. **Symmetric** [TLM+23]. **Sync** [WTZ+23, ZLQ+22]. **Synchronous** [LSZ19, NB13, SYK+11]. **Synchronous/Asynchronous** [NB13]. **System** [CST+24, CGW+19, CSOL18, CCC+18, GAADAD17, GZH+18, JYZ+15, KCMDM20, LRE22, LADDL14, MDAD+14, MH22, MHL+15, MMP+19, QLI17, SFW+20, WCC15, WM16, WQR13, YYC+18, YCM+20, YOL+18, YZJ+17, ZZW+17, ZJP+18, ZCJ+21, ZZL+19a, ZRRW20, ZLL+20, ZHSH23, ZFX+18, ZCW+21, AEMWC+12, ABDL07, AADAD09, BBK+09, CBB07, FSM+12, HZN+19, JBLF10, JWK+10, NQX06, PB05, STZ10, SPADAD05, SGMV09, SSR+10, TJZW08, WKRP06, WSSZ07, ZLJ+06, GR09, SCW+20]. **Systematic** [LFJ+17]. **Systematically** [MMP+19]. **Systems** [AWK+20, AAB+23, BN16, CWY+15, CYW+17, CCC+18, GR21, GNB16, GSS+18, Hal16, HGZ+22, HWC12, HBP11, HCL13, HIHE11, IJK+17, Ili23, JMHS20, KSIC14, KKK+20, KSL+23, KKD+22, KLP+20, LHZ+23, LZZ+24, LSC+24, LSZ19, MMES21, MJW+14, MEK+14, PWS17, PNW+24, PB14, SSWC14, SLXH23, TXZ+24, VAM+19, VTHB18, WBJ+19, WLI+24, YP19, YLADAD23, YHJ13, ZJQ+15, ZDZ+21, ZWQ+23, ZLA+24, AAAAD12, BJD06, CK05, DEH+08, HDW+08, HWB+06, HBL+06, HKC06, HM05, KR06, KKZ05, KIH10, LSZ09, MMR+09, MQR11, MTH+08, MRZ+09, RDCS07, SSR+10, TPM+11, WKC06]. **SYSTOR** [YP19, DL18].

**Tail** [LGKK22, YLH+17]. **Tails** [IBC+21]. **Tarazu** [PNW+24]. **Targets** [PKI+18]. **TDDFS** [CGW+19]. **Technical** [GR19]. **Technique** [XK24, MKLC06]. **Techniques** [WM16, ZT20]. **Technology** [PWS17]. **Temperature** [SSVG13]. **Templates** [ZWM+20]. **Temporal** [LSKK16, MHL+15, DJC07]. **Term** [ASM12, JAM+16, YYC+18, SKM+18, SGMV09]. **Testing** [MMP+19]. **TH** [SCW+20]. **TH-TPMS** [SCW+20]. **Thanking** [Noh21]. **Their** [YGJS21]. **them** [SDG10]. **Theory** [HLZ+17, MBTM+22, YPU+23]. **Thermal** [GS06]. **Thread** [YLADAD23]. **Three** [JGW+23]. **Three-layer** [JGW+23]. **Threshold** [LWC+22]. **throughput** [ZSW+06]. **Tier** [CGW+19]. **Tier-Aware** [CGW+19]. **Tiered** [GR21, IJK+17, ZHSH23]. **Tiering**
Ultra [CST+24, HHK+21, WCI+24].
Ultra-Fast [CST+24, WCI+24].
Ultra-large [HHK+21].
un-Block [BCBS23].
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n unexpected [YSEY10].
unification [WDG+06].
Unified [KPY17, LBN14, VJG08].
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Ultra-Fast [CST+24, WCI+24].
Ultra-large [HHK+21].

Umbrella [GR09].

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UserSpace [VAM+19].
User-Transparent [FCZ+23].

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versus [YSEY10].

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