A Complete Bibliography of *ACM Transactions on Computer Systems*

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22 November 2024
Version 1.82

Title word cross-reference

^{arc} [GS93]. *N* [SHG95, Mae85].

-Body [SHG95].

11/780 [Cla83, CE85]. **1988** [ACM88].

2.6 [PTS+14]. **2011** [Mow12]. **2019** [MT20].

36 [Jha20].

4 [Jha20]. **432** [CGJ88, CCLP83].

780 [Cla83, CE85].

Abstract [Her86, SS84]. **abstraction** [CRL03, Kel00]. **Abstractions** [SKH+16]. **Accelerating** [BJS01]. **Accelerator** [CZL+15]. **Accelerators** [LAB+13]. **Accent** [FR86]. **Access** [AT83, LZCZ86, LP93, Smi84b, GB01]. **Access/Execute** [Smi84b]. **Accesses** [AJ19, HY92, Kel00]. **accessing** [ACM04]. **accounting** [EV03]. **accuracy** [Jim05]. **Accurate** [GVM+11, NTW09]. **Ace** [RR99]. **Achieve** [LLL+16]. **ACM** [Jha20]. **ACM/SIGOPS** [ACM88]. **across** [LBM+21]. **Action** [Sch84]. **Actions** [Ree83]. **Activations** [ABLL92]. **active** [SJS+00]. **Activity** [IRH86, MSB+06]. **Ad** [BYFK08, FKA10]. **Adaptable** [AC92]. **Adaptation** [BS91, AD03, FS04]. **Adaptive** [ALHH08, AS95, MLS97, CT01]. **Address** [CLFL94, SV99]. **Adrenaline** [HZL+17]. **Aerial** [BGK+21]. **Affected** [IRH86]. **Affine** [ZXD+23]. **Aggregate**

[AB83, Bis22]. **deliberate** [VVP+06]. **Delivery** [RS92]. **denial** [MSB+06]. **denial-of-service** [MSB+06]. **Dense** [PCB+23]. **Dependency** [ZCR+21]. **Dependent** [Sau83a, Sau83b]. **deployed** [YKKK10]. **Deployment** [HE16]. **Depot** [MSL+11]. **Derecho** [Jha20, JBG+19]. **Deriving** [GvB90]. **Design** [CRW01, CKC12, DAH+12, GF93, LLY+24, RO92, SRC84, Smi85, Smi87, UNS+94, WM87, YV02, AKS11]. **Designing** [CKZ+15, HLZ+16, SS83]. **designs** [ASS+05]. **Desktop** [BWD+15, HDV+12]. **Detection** [Bad86, BLH20, CHM83, LBSH24, WZKSL15, COM+09]. **Detector** [SBN+97]. **Determining** [CL85, CDY+17, Ske85]. **deterministic** [AV04]. **Development** [GM87, HP94]. **Device** [And97, MKH+21, SBRP12, SABL06]. **Devices** [LSPM15, YSS+14]. **Diagnosability** [YZP+12]. **Diciclo** [KA24]. **DieCast** [GVM+11]. **Different** [Atk88]. **Differential** [WZKSL15]. **Diffracting** [SZ96]. **Digital** [Oka88, MRG+05]. **Dimension** [San88]. **Directed** [Kot97]. **directions** [EV03]. **Directories** [ZY17]. **Directory** [MBH+94]. **Discipline** [CGL85]. **disco** [GTHR00, BDGR97]. **Disconnected** [KS92]. **Discovery** [HS96]. **Disk** [CFKL96, GD87, Kin90, Koc87, Kot97, Smi85, Smi87, SHCG94]. **Disk-Directed** [Kot97]. **Diskless** [LZCZ86]. **Dispatching** [CCLP83]. **dissemination** [KSV+08]. **Distance** [BCZY16, MLS97, WY13, ZY17]. **distinguishable** [ZCY+24]. **Distributed** [AE91, AJ93, Bab87, Bad86, Bat95, BAA90, CBZ95, CHM83, CL85, CZ85, Che87, CDE+13, EPP+12, Fal87, GG88, GVM+11, HKM+88, HZX+18, JB86, JLSU87, JLL+16, KvRvST93, KLS86, LABW92, LHM+84b, MRF18, MBH+94, NDU+19, NTW09, Ray89, RSJM21, San87, Sat89, SBN84, SB90b, SYE+21, SS96b, Ste97, SY85, SK85, ZCR+21, AMS+09, AD01, BMD+13, CDG+08, FKM02, HYC+03, KSV+08, NCF06, RS04, VBV03, YKKK10, ZSV02]. **Distributed-Memory** [Ste97]. **distributing** [ADK+07]. **Distribution** [BBF83, CY09]. **Distributions** [HBD97]. **Diversity** [SJS+17]. **DMA** [BBCS19]. **Domain** [SWB+23]. **Domains** [LWZ15]. **DoublePlay** [VLW+12]. **Down** [KG21]. **Driven** [MR97, WB91]. **drivers** [SABL06]. **Dynamic** [BGMS89, BS91, GHBRK12, GWS96, HBD97, KMG16, MRF18, MVZ93, OP92, PS16, SBN+97, BM00, DR99, HLMM05, JMB05, JL02, XMM07]. **dynamic-sized** [HLMM05]. **Dynamics** [ZFF+17].

Edge [XBO+21]. **Editing** [And97]. **Editor** [Jon83a]. **Editorial** [Bir97, Che10, Ell03, Ell05, Lev97, Mow13, vRN24]. **effect** [MG01]. **Effective** [ABLL92, BLH20, HY92, LBSH24, Rin99, TE95, ZHD+19, LM01]. **Effects** [CGJ88, Kam86, MF90]. **Efficiency** [BPP+17a, BPP+17b, BGK+21, LAB+13, LCG+16, NCPM17, WM87, ACM04]. **Efficient** [AE91, BCZY16, DC22, GJT+12, GG88, HKB95, KA24, LSW91, MC11, PPA+15, RPC+13, TS89, WB91, WY13, ZR17, AD00, NTW09, RLCV11, YN06]. **Electronic** [Bir97, PW97]. **elephants** [EV03]. **Eliminating** [DR99, MR97]. **Emerald** [JLHB88]. **Emerging** [FAK+12]. **Empirical** [SS96b]. **Emulation** [LLG+24]. **enabled** [ACM04]. **Enabling** [XBO+21]. **End** [CCC+08, HLZ+16, KG21, SRC84]. **End-to-End** [HLZ+16, SRC84, CCC+08]. **Energy** [BA06, BWD+15, BMVS15, BGK+21, CDY+17, GJT+12, RPC+13, WPB+14, YN06, ZR17, ACM04, FS04, HKM02, RLCV11, XMM07]. **Energy-aware** [BA06, FS04]. **Energy-Efficient** [GJT+12, RPC+13, ZR17, YN06, RLCV11]. **Energy-Oriented** [BWD+15]. **Enforce** [Slo83]. **enforcement** [GB01]. **Engines**

[SLJ+14]. **Enhance** [Sta84]. **Enhanced** [EJ93]. **Enhancement** [YZP+12]. **enterprise** [COM+09]. **Enterprises** [KCR11]. **Environment** [KMG16, VVP+06]. **Environments** [GKXK13, GLPQ10]. **EOLE** [PS16]. **epidemics** [CCC+08]. **Eraser** [SBN+97]. **Error** [TS85]. **errors** [VACG09, YTEM06]. **Estimates** [KP91]. **estimation** [NTW09]. **Ethernet** [KCR11]. **Etherphone** [TS88]. **Evaluation** [ADLM21, AB86, BBH+98, CP94, DAH+12, GHPR88, MCB84, CRW01, SMS+03, YV02]. **Evaluator** [CCC+17]. **Even** [KBK+21]. **Event** [Bat95, BBF83, CRW01, VEK+07]. **Event-Based** [Bat95]. **EventGuard** [SLI11]. **evolution** [Sat02]. **Exchange** [Blu83]. **Exclusion** [AE91, BGMS89, Lam87, Mae85, Ray89, San87, SK85]. **Execute** [Smi84b]. **Execution** [CCC+17, GM98, MCB+93, KY04, NCF06, SMS+03]. **exokernel** [GEK+02]. **expansion** [SV99]. **expected** [XMM07]. **Experience** [ADK+07, SBN84]. **Experimental** [LE91]. **Experiments** [Atk88]. **exploitation** [HKM02]. **Exploiting** [HBD97, SJS+17]. **Exploring** [LAB+13]. **Extended** [DC90]. **Extensible** [EPP+12, GB01]. **Extensions** [AISS98]. **Extraction** [HS96]. **extrapolation** [GVO07].

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QoS [DK13]. **QoS-Aware** [DK13]. **Quantifying** [FAK+12, MT99]. **Quantitative** [JW98]. **Quantization** [BLS+21]. **Queueing** [ES83, KG83, Sau83a]. **Queuing** [Sau83b, TS85]. **Quick** [HZL+17]. **Quickly** [ASS+05]. **QuickSilver** [HMSC88]. **Quorum** [Her86, FKA10]. **Quorum-Consensus** [Her86].

R [LHM+84b, PMJPKA05]. **Race** [SBN+97]. **Rack** [NDU+19]. **Rack-Scale** [NDU+19]. **RAID** [CLVW94]. **RAMCloud** [OGG+15]. **Random** [BYFK08]. **Range** [WPB+14]. **rate** [GO05]. **rates** [GVO07]. **Ratio** [Smi85, Smi87]. **RaWMS** [BYFK08]. **RDMA** [CCW+17]. **read** [FKM02].

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Ufo [AISS98]. **UIO** [Che87]. **Ultra** [CDY+17]. **Ultra-Low-Power** [CDY+17]. **Unboundedly** [GLM91]. **Undefined** [WZKSL15]. **Understanding** [BMVS15, HDV+12]. **Unified** [CZW+21, PDZ00]. **Uniform** [BLS+21, Che87]. **uniprocessors** [KPHV11]. **UNIQ** [BLS+21]. **UNIX** [BBG+89, MJLF84]. **Unlock** [GGL+19]. **Untrusted** [BPH15, HZX+18]. **Upcall** [Atk88]. **update** [GMSP00]. **updates** [GMSP00]. **usage** [Epe98]. **USENIX** [MT20]. **User** [AISS98, ABLL92, BALL91, KA24]. **User-Level** [AISS98, ABLL92, BALL91, KA24]. **Using** [AB86, Bat95, BBF83, BW84, Bir85, Bis22, CCW+17, DD98, DC22, GM98, HZL+17, LLSG92, MC11, Ng89, ONA04, PBS89, SL83, SA95, YTEM06, ZY17, ZXD+23, AV04, DR99, FLS01, GO05, GF93, GTHR00, MT99, NYN03, Oka88, RS92, Rin99, SV99, CRL03].

V [CZ85]. **Value** [BDZ+20, BM00, GM98, HBAK86, LLL+16, PS16]. **Value-based** [BM00]. **Valued** [Mar90]. **Variable** [Sha89]. **VAX** [Cla83, CE85]. **VAX-11** [Cla83, CE85]. **VAX-11/780** [Cla83, CE85]. **VAXclusters** [KLS86]. **Vectorization** [KMG16]. **Vectorizer** [KMG16]. **Vehicles** [BGK+21]. **Venice** [ZHD+19]. **Verification** [GF93, KAE+14]. **Verifications** [SL83]. **Verified** [Sha89]. **Versus** [Her87, AW94]. **Vesta** [CF96]. **via** [BCZY16, BJS01, ELMP12, HKM02, LEL+97, SFKP12, SLJ+14, YZP+12]. **Video** [And97]. **Vigilante** [CCC+08]. **Virtual** [BWD+15, DAH+12, FR86, LCWB+11, LH89, SMK+94, Sta84, ZZW+21, BJS01, GTHR00]. **VirtualClock** [Zha91]. **Virtualization** [BDR+12, SLW+24, ZZW+21]. **Virtualized** [GKXK13, WLMD16]. **Vision** [HLZ+16]. **VLSI** [CS83]. **VM** [SGH+13]. **VM-Based** [SGH+13]. **VMware** [BDR+12]. **Voice** [HLZ+16, TS88]. **Voltage** [HZL+17, XMM07]. **Volume** [Jha20]. **Vote** [BGM86, BGMS89]. **Voting** [AAC91]. **Vulnerabilities** [ADLM21]. **Vulnerability** [BGM86, NEC+15].

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