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Title word cross-reference

2 [CBWD11, DMA+12]. $26.85 [Swi96], $29.95 [Hat96, Wil96]. 3 [ATS+13, Ano02y, Ano14o, AHR+13, BYZZ13, BCLH14, CCB+98, CBWD11, CHWB11, CV14, DKRS04, GD14, Gou98b, Gou98c, Gou99b, Gro96b, Gro98b, Hor96d, IGB+08, JGN+13, KTY00, KWG10, LTD05, LD06, MLM+07, MTG97, MT5+06, NYNI99, UTZH12, XPZ+13]. $34.95 [Bay97], $39.95 [Gou98a, Tee98b]. $39.99 [Gou99d]. 4 [PAS+13]. $40 [Ma96]. $42.95 [Pet96]. $44.95 [Gou99b, San00a, Tee99]. $48.00 [Bha00]. $49.50 [Hoc95]. $49.95 [GSW97, Gou99c, Gou99d]. $50 [Ma96]. $54.95 [Str00]. $54.99 [Ver98]. $6 [GSW97]. $6.99 [Gou99e]. $64.95 [Hoc96]. $68 [MS95]. $69.00 [SB97]. $69.95 [Ara99b, Gol97c]. $83.00 [Str99a]. $84.95 [Kra00]. $95.00 [Str99b]. $99.95 [Car96, GSW97]. $995 [Gou98b, Gou98c]. 3 [AAHA20a, AAHA20b]. ° [CSC+20, KAB+23, CBC+20].

2D [ZZC+21].
4 [Bal98, BCL99, BCL00, DKRS04, NAK+22, PFAHA03, SS01, SYJC06, XDL04]. 4.0 [Bal98]. 45772-5 [Str99b]. 5 [EMM+98, FCM+22]. 5.50 [Gou98b, Gou98c]. 5G [Ano17c, Ano17d, Ano17r, SSEKE19, YWWW19, ZRW+19]. 7 [Ano02k, Ano02j, BCGU10, NL99a, NL99b, TLS04].
802.11 [And98]. 97 [GY97]. = [HN07].
Annotation-Retrieval [DGLW07].
Annotations [AFO+20, SvOPS06].
Annotea [HS08]. Annual [Ano95a, Ano96a, Ano97, Ano98a, Ano99a, Ano00a, Ano01a, Ano02a, Ano03a, Ano05a, Ano06a, Ano07a, Ano08a, Ano09a, Ano11a, Ano13a]. Anomaly [DSGG21, RT06]. Anonymous [WXL+17]. Answer [GS94]. Answering [HWL+12, LMH+10, LTB23, TML+14]. Antinoise [WXL+17]. Antispooﬁng [CYW21]. Anyone [Bre99, God08]. Anyway [GS94, Jai94d, Rei98d, Dav97, Pac99]. Aotearoa [Ran08]. AP [Bro96, Dav98a]. Apnea [TWY+22]. App [Gol04d, Rei98a, Wea00]. Apple [GO96]. Applet [SdOG98]. Applet-Based [SdOG98]. Application [BB02, CCLS03, DPC05, GM01a, HAMC17, JYC08, KMF+01, LJJT12, MLM+07, OR02, SKK+12, SDEJK09, WZ08, ZZC+21, ZRW+19, Bra97b]. Application-Layer [JYC08]. Application-Speciﬁc [HCAM17, WZ08]. Applications [AO15, AFO+20, Ano16e, Ano16d, Ano16h, Ano16i, Ano16j, Ano17e, Ano17c, Ano17d, BYZZ13, CYZ20, CRD+11, CSJ+18, CH02, CPCT03, CCPIC11, CEG+13, DZS+02, EMS96, For02, GCP01, Has02, HRV96b, Hua97, IMMP99, IGB+08, JKP12, JNO4, JXS+17, JW17, LL08, LCG+94, MTH+06, MTS+06, MG96, New95b, NxKS13, PCMT16, RHP+06, RT06, SW09, SERL01, SSR96, SC15, SMdS+21, Str96, Ude02, iW1D5, W107, WNz10, WX15, ZMV+08, ZZZG21, Ch195, Vin98, Ano22k, Ano22l, Ano22m, Ano23f].
Applying [KNC01]. Appointed [Gro97a]. Approach [Ano20j, BMDG20, Bro02, CAIO4, CSZL20, CW09, GTZ+00, Han17, LWL+17, LZDC19, LL+17b, MKYH03, MKK+15, OSS04, PRC00, RDP99, SdOG98, SSW20, TLI+19, VRG18, WLZL20, ZYS+10]. Approaches [CY13, GD14, LL08, WNZ10, YNC09, YJC07]. April [Bra05, Rei99b]. AR-Immersive [PVAMM10]. AR/VR [SSEKE19]. Arbitrary [HLW+19]. Arcade [Gri96]. Archaeological [ABC+08]. Architectural [AG00]. Architecture [ALS22, Ano21g, Ano21h, Ano21i, Bir94a, Bir94b, CC98, FS01, PMGCP11, PFMMF23, Pri99, TR01, WSS02, XDL04, Cam97]. Architectures [CRD+11, GCG11, LRDT11, RR94, STL18, ZZZ06]. Archival [GS06]. Archive [HKM+10]. Archived [ZMZB11]. Archives [AN97, EL06, Gro97b]. Arden [CRB+08]. Arizona [Gol94]. Art [Ano21f, Ano22q, Ano22p, Ano22q, Ano22r, Ano22s, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22z]. Art-Science [BKCR13]. Artech [SB97, Str99a]. Artech-House [Str99a]. Artechful [Ab09g, Ab09b, And08, Ano21g, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano21m, Ano21n, Ano21o, Ano21p, Ano21q, Ano21r, Ano21s, Ano21t, Ano21u, Ano21v, Ano21w, Ano21x, Ano21y, Ano21z]. Arthroplasty [TGC+06]. Article [Che18g, Rui17a]. Articles [Ano22b, Ano22c, Ano22d, Ano22e, Ano22f, Ano22g]. Artificial [Ano23a, Bra05, Che19b, IGR+20, KT1+19, KTB+22]. Artist [LT11]. Artistic [AKMHP09, Gol02c]. Artists [GA20a, GA20b, HR00]. Arts [Kel16, WSR+95, HR00]. Artwork [BCK+05]. Artworks [BBC00]. Asia [Sha95]. Asian [GO96]. Ask [Rei94a]. Aspects [YGN18]. Assessing [CH02]. Assessment [Ano17r, Fer18, HYC+19, HG15, LXH+22, MSF16, QPZ+21, TLI+19, ZGL+14]. Assets [Che22a]. Assisted [GCCGW17, HWW+23, YKH94]. Assistive [DG08, PCMT16]. Assurance [SSS95]. Asymmetrically [FZH+21]. Asynchronous [Ros03]. Athletic...
[PPP+11]. ATM
[FGL+01, GKL+98, RC95, WO97].
ATM-Based [RC95]. Attack [QGZF23].
Attacks [LJ05]. attendee [GSW97].
Attention [MNKI07, MB16, PXL10, SHH09, WCQ+22, XZL21, ZWH+21].
Attention-Ranking [SHH09]. Attentive
[WLL+21]. attract [MB99]. Attracts
[MB99]. Attribute [WPC+20, WLN+21].
Attribute-Guided [WPC+20]. Attributed
[SMK+10]. Auction [YCW+12]. auctions
[Bal09a, MB99]. Audience [Cle08, HS17].
Audiences [WZK17, HR00]. Audio
[CDD+00, CNY12, EL06, GPA20a, GPA20b, Goo03, GRY+16, Gou15, GS95, GCK12, Kri03a, LKR94, MKYH03, Pan95, PHGK13, PT15, Qua13, TN98, VWA+07, VTL+08, WNY09, WBKW96, WHW+22].
Audio-Video [MKYH03]. Audio-Visual
[GPA20a, GPA20b]. Audiovisual
[CCW07, DS15, Oom11]. Auditory
[LG05, MIJE15, MOK+15, PXL15].
Augmented [Che21c, CD14, HK17, Lin17, Rui17c, STL18, SZS+20a, SZS+20b, ZDS19].
Augmenter [LCCL21]. Augmenting
[CHWB11, DAL+16]. Aula [PVAM10].
Authentication [GCK12, ISSZ08, YKW01].
Authoring [GLR95, GSW97, KRC010, MM03a, MMC01, NAV04, Nac14, SBS97, SK03, SMdS+21, VKS99, Sus99].
Authorization [CPT03]. Authors
[Ano94c, Ano96b, Kol96]. Authorship
[SSS+19]. Autism [cSC15]. Autoblocking
[LLL18, YH16]. Autoencoders
[LWW+22]. Automata [BCF04, DMA+12].
Automated [KZ06, SJ07, SZ00, WCQ+22].
Automatic [Mad06]. Automatically
[YW14, Yeh16]. Automating [Pic16].
Automotive [Gug03]. Autonomous
[Che19d, DSGG21]. Averted [Gro95c].
Awaiting [Gol04d]. Award
[Ano16q, Ano16-28, Ano17n, Ano17-27, Ano19c, Che19a, Ano16b, Ano18-29, Ano23n].
Awards [Ano19d, Ano21j, Ano21k, Ano22a, Ano23h, Ano20-30]. Aware [CDR+10, DTF17, FOW+22, FWC22, GTH+13, HGW16, HYC+19, HML17, HFL96, HWL+14, HZW+19, LSM+21, LLZ22, MBM21, SHG+07, WGY+21, ZGL+14].
Awareness [GTZ+00, WDZ+17, ZWH+21].
B [Ano16b]. Back
[Ano09b, Ano18a, GO96, Nac14, SA07b].
Back-End [SAO7b]. Background
[LH23, LTC+20]. Backpack [DB05].
Backward [RAE16].
Backward-Compatible [RAE16]. Bag
[GT11, WLL+21]. Ball [RR05]. Ballet
[MKK+15]. Balloon [Smi10c]. BAMMF
[Liu16]. Bandwidth
[Ano01n, HML17, Mos03]. Banking
[Gro95c, KGG96]. Baochun [ZKWH17a].
Based [AGR+21, ASL20, Ano02f, Ano16c, Ano17r, AHA+20a, AHA+20b, BP96, BPT06, BD03, CWW+19, CH02, CWZ+05, CL06, Che22a, CNY21, CDWT10, CNN02, Cur02, DTF17, DFG+14, Djo02, DGT+22, EFS01, FZH+21, FCL+19, GD14, GPA20a, GPA20b, GR17, GRP21, GWD+22, HCL23, Hay98, HLR+97, Hor96d, HHLW20, HXXS18, HRH+21, JNK06, JG+13, KTH+22, KGS+02, Kin96, KD17, KGU07, LDT05, LVL09, LLL18, LSFP09, LTM03, LCM09, LLD+16, LLL+17b, LLH22, LZW+22, LMS+22, LRDTP13, LW16, LY19, hMLD98, MTX19, MNKI07, MXH21, MMSB15, Mou06, MTS+06, NKZ+22, OOWZ+20, PRC00, PZKV11, PXL10, PFMMF23, PFNAH+03, QPZ+21, QJR+18, QZGF23, QSL+19, RSR+01, RC95, Rou99, SdOG98, SZ+94, SG01, SMK+10, SRA08, SLW98, SSS+19, VCBM19, WHM15, WCS+21, WEV03, WBKW96, XZL+16, XCYZ14, YMON08, YHFC14, YH16, YKHI94, YKW01, ZJC+20, ZMF21].
Based [ZLL+20, ZSS+20, dLA01, Bra98, KCO0, WJ99, KWK22]. Bases [MDR15].
Basic [Dav98a]. Basics [Tee98b, Ver98].
Basis [Chi95]. Battle [Ana01r, Gro95c].
Battles [Gro96a, MM00]. BCNN
[KWYK22]. Be
[Ana16s, Ana18p, Aut11, Kol16, HR00].
Beagle [Bur09b]. Beat [Bol08, Bur09b, Cli08, DJBFO7, FSC08, Hig08, MN07,
SM06, Tit06, Tit07, VRSW08]. Beats
[Kri03b]. Beautiful [DV01]. Behavior
[AF18, APS+18, Ano16i, Ano16j, HS17,
TJBFFB15, VWA+07, XPZ+13]. Behaviors
[HXXS18]. Behind [OB00]. being [Bre99].
Bell [Gro96b]. Belur [Ma96e]. Ben
[Ara99b, Dav98a]. Benchmarking
[LSG+17]. Benchmarks [Gri96, OLIG04].
Berlin [Kra00]. Berned [K094]. Best
[Ano17-27, Che18a, Rui15a, Rui17a, Jeff99,
Ano18w, Ano18x, Ano19x]. Better
[Ano16v, Ano17q, Jeff99].
better-than-best-effort [Jeff99]. Between
[HS08, KR99, MTD+11, WZL+21].
Beyond [DLW+19, Jai93b, Kri03a, LBZL22,
Rui15b, SKSH08, SMH+17, HK17]. Bias
[LTB23, Dav98b]. Bidirectional [MMSB15].
Big [Ano16g, Ano16f, Ano17f, Ano18c,
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VGH+18, WFZ+20, WB16, ZCWH15].
Bilinear [ZLT+12]. Bill [Gou99d].
BilVideo [BCGU10, DSUG03]. BilVideo-7
[BCGU10]. Bimodal [DS15]. Binarization
[LLL+17b]. Bioelasticity [NMK+06].
Biofeedback [MOK+15]. Biological
[AGR07]. Biometric [Ran14]. Biometrics
[AHN*18, Gol03b, KZ06]. Biopsy
[TDZ+12]. Biped [Abo09a, Abo09b]. Bird
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[GWC17, WHW+22, ZCH+19]. Bits
[LLL17a, Dav97]. Blend [Nac09]. Blind
[GL+08, MOK+15]. Blobs
[MJ02, WX14]. Block [Ma96e]. Blockchain
[Che22a, DWX23, XXZ+23].
Blockchain-Based [Che22a].
Blockchain-Empowered [XXZ+23].
Blocks [Ana01f]. Blogging [PP05].
Bluetooth [MD00]. Board [Ana18v,
Gro99b, Gro00c, Ano21x, Ano21y, Ano21z,
Ano22-35, Ano22-36, Ano22-37, Ano22-38].
Boardroom [Gri96], bodies [RFM05].
Body [Bur09a, ZWL+20]. BOF [GHD+14].
Book [Bro96, Gou99a, Tee98a, Gou99c].
Books [Bal01, Car98, Gou98a, LPSZ08,
WS1+05, Sch00]. Boosting [ZLT+12].
Borko [GSW97]. Boundaries [JJO+04].
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Boxes [Meh99]. Brain [Ana02]. Brazil
[FA08]. Breathing [ROAS00]. Brews
[Gro96b]. Bridge [WO97]. Bridging
[DGLW07, DV03, KHR10, LLJW15, PL02].
Briefs [Bal99b, GL97b]. Bringing
[Che00, DB00]. Broad [Hoc96]. Broadband
[Kri03b, Rat00, San00a]. Broadcast
[CHW11, ROW+97, YS09]. Broadcasting
[BBG+96, CHK+09, FCA08, HFDW11,
LZH+07, FW19, FW99]. Broker [NS95].
Brook [Tee99]. Brothers [Hat96]. Browse
[Car96]. Browser [Car96, Gro96a, Sch14].
Browsers [Car98, Rei97d]. Browsing
[Re96d, SJO, SH08, KWS+03, YNC09,
NM98]. BTC [QJC+18]. Budding [ZK18].
Buffering [SA07b, WS02]. Build [CNN02].
Building [AFO+20, ABH+95, Ano01f,
Ano10h, CLS97, CT01, Hat96, Hor96d,
LZ22, MPL0]. Bullets [Tit03b].
Burgeoning [XCZH19]. Business [Bal98,
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buyers [MB99].
C [Gol97c, Ver98]. CABAC [HCAMJ17].
Cache [HCAMJ17]. Caching
[CCW+19, CWZ+05, SSEKE19, ZCH+19].
CAD [Jai96b]. CADW [GZC23]. CAE
[WHW+22]. Calibration [SSL14]. Calif
[Ara99a, Gou00, Str00]. Call
[Ano13c, Ano13d, Ano14d, Ano14a, Ano14b,
Ano14c, Ano14h, Ano15e, Ano15b, Ano15c,
Ano15d, Ano15o, Ano15p, Ano15r, Ano15q,
Ano16b, Ano16c, Ano16e, Ano16d, Ano16g,
Ano18p, Ano18o, Ano19r, Ano19p, Ano19q, Ano20q, Ano20r, Ano20v, Ano20w, Ano20y, Ano20-29, Ano20z, Ano21g, Ano21h, Ano21i, Ano21q, Ano21r, Ano21v, Ano21s, Ano21x, Ano21y, Ano21t, Ano21w, Ano21u, Ano22t, Ano22u, Ano22k, Ano22i, Ano22m, Ano22-28, Ano22-29, Ano22-31, Ano22-32, Ano22-33, Ano22-34, Ano22-35, Ano22-36, Ano22-37, Ano22-38, Ano22f, Ano22g, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22n, Ano22o, Ano22p, Ano22q, Ano22r, Ano22s, Ano22t, Ano22u, Ano22v, Ano22w, Ano22x, Ano22y, Ano22z, Ano23f, Ano23o, Ano23p, Ano23q, AAHA20a, AAHA20b, BH07, Dus00, EH05, Fal07, FHK08b, Gou99d, Gou00, GCCGW17, Hol10, Jai16, Ma96, Sto06, SJ06, SD07b, SD07a, TN98, WSR + 95, YGM + 16, RM99, Ano18r, Ano18s, Ano19s].

Computer-Assisted [GCCGW17].

Computer-Based [AAHA20a, AAHA20b].

Computer-Navigated [BH07].

Computer-Supported [Dus00, YGM + 16].

Computers [GSW97, Ano19h, Ano20f, Ano20g, Ano20h].

Computing [Ano02c, Ano02e, Ano14i, Ano15p, Ano20i, Ano20s, Ano22w, Ano23k, Ano23g, BBCN12, Bol15a, Che21b, CJ12, CJCJ16, Del00, FBB + 05a, GH15, ISDH14, Jai94a, Jai96a, KM95, KMB97, KWYK22, LH18, MLJ06, MTH + 20, Nac00, Nac04, OO04, PCMT16, PEB09b, PEB09c, PPL08, RMKP07, Rui14b, Sch06, SB97, SKEKE19, TCS16, TATS94, Wea00, ZMV + 08, ZXHS21, ZCWH15, SS00, Ano15o, Ano15r, Ano15q, Ano16p, Ano17b, Ano18d, Ano19a, Ano19b, Ano19c, Ano20a, Ano21a, Ano21b, Ano22r, Ano22s, Ano22b, Ano22c, Ano22d, Ano22h, Ano22i, Ano22j, Ano23c, Ano23e].

ComputingEdge [Ano20b, Ano20c, Ano21f, Ano21c, Ano21d, Ano21e, Ano22e, Ano22f, Ano22g, Ano23d].

Concept [LCSC11, NST + 06, SH10].

Concepts [Dav98a, Smi14, EMM + 98].

Conceptual [GCP01].

Concerns [Bal99b].

Concurrent [Emo09].

Condition [DHTF98].

Conference [Ano23a, Bol17, COCB14, CRKW00, HLT + 15, Kei17, RC06, RJ14, Reh95, JP13].

Conferences [Ano15f, GBH15, KAHHM96].

Conferencing [For02].

Confidence [GL20].

Configurable [Cou99].

Conformance [FF05].

Congress [Ano19t].

Connected [Ano15u, Bov01].

Connection [Ano14r].

Conservation [KBB04].

Considerations [Pai13].

Consistency [LWZ + 18, TGB + 22, ZZZ + 21].

Consistent [Kar04].

Consortium [Hos98].

Constrained [HHLW20, ZLT + 12].

Constraint [GL20].

Constructing [YW14].

Constructing [SGVT04].

Conference [Ano23a, Bol17, COCB14, CRKW00, HLT + 15, Kei17, RC06, RJ14, Reh95, JP13].

Conferences [Ano15f, GBH15, KAHHM96].

Conferencing [For02].

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Conference [Ano23a, Bol17, COCB14, CRKW00, HLT + 15, Kei17, RC06, RJ14, Reh95, JP13].

Conferences [Ano15f, GBH15, KAHHM96].

Conferencing [For02].

Confidence [GL20].

Configurable [Cou99].

Conformance [FF05].

Congress [Ano19t].

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Conservation [KBB04].

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Consistent [Kar04].

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Constraint [GL20].

Constructing [YW14].

Constructing [SGVT04].
[TCM18, YZSY21]. Dehazing [LWN+21]. Deitel [Gol97c]. déjá [Rei96b]. Delay [GHBC94, LFX+18, LLH22].
[Hor96d, MB99]. Delivery [BDL+09, CWZ+05, FLZ17, HNDP17, LPL+13, PAS+13, PFAHA03, SYH+18,
SW04, SMH+17, YA14, MDK97]. Dell [Gou99e]. Demand [BP96, BD03, BB04, DWX23, FHL04, HG09, Hor96d, LTS17,
L97, LV94, hMLDM98, Kri99].
Demystifying [Goo03]. Denoiser [XL22].
Denoising [FWL22]. DenseNet [WHW+22]. Department [Che18a, Rui17a].
Departments [Ano09c, Fot06a]. Departmental
[EMS96]. Departmental
[Ano09c, Fot06a]. Departmental
[EMS96].
Deployment [HNDP17, Jai06, JTCC09]. Depression [LXH+22]. Depth
[CV14, HLW16, SOS13, Wi96, Ano21f].
Deregulation [GS95]. DeRose [MS95].
Description [Ano02k, Ano02]. KNC01, MJ02, WFI07].
Descriptions [MM03a]. Descriptors [DLB+19, NPG13]. Design [AB94, BB02, Bla94, Bol08, BM98, FBB05b, KCR010,
Mak05, MMC01, Pai13, Par98, SD97, Ude02, XNS+13, YGM+16, Kog98, SAH+99].
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 Destruction [XL+21]. detail [MBPM98].
Details [LWL+20]. Detecting [FGD01, GLZW20, RT06, SNK99].
Detection [ABPR+19, AM21, CCPC11, CWY+22,
DSSG21, HRH+21, KHA+21, KD17, LCL23, LW22, LCM+12, LL+11, LLD+16, LMS+22,
Mad06, MYBP+22, MAHT98, NAK+22,
NL12, PZKV11, SS19, THJG13, TGB+22,
WLZL20, WZL+21, ZDZ15, ZZL+22].
Detectors [NL12]. Developing [EMS96].
Development [Agu96, BL01, GM01a, MZSH01].
Developments [GCK12]. Device
[CGP01, GHD+14, MOK+15].
Device-Independent [GCP01].
Devices [Ano20j, BMDG20, CCS16, HFD11,
HLB+10, HRC08, Me04, PFFM23, SH08, ZDS19, ZOR+09]. Devices-Interface
[SH08]. DHNet [NAD+22]. Diabetes
[KTB+22]. Diagnosis [DGT+22, Par12].
DIBR [LZD+22]. Dictionary [FGC+14].
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Differences [ABPR+19]. Different
[CDD+00, LCL21]. Differentiated [Met00].
Diffuse [Bry00]. Diffusion [GT11].
Digesting [DWZ+08]. Digital
[Ano01j, Ano01r, Bal98, Bal99b, BDS+09,
Bir94a, Bir94b, Bol08, Bol20, BB04, Bro05,
Bro02, CWH+17, CDR+10, Che22a, Che00,
COH04, Cle08, DMA+12, Dav98a, Dav02,
Dim99, EL18, FCA08, FS01, Fe09, GB98,
Gol02b, Gol08a, G096, GL97b, H08,
JIO+04, Jia05a, Jai01c, LZH+07, LST10,
MB99, MB00, MD00, MLJ06, Mib98, MTG97,
Nac00, Nap04, Nap98, Pan02, PMR+04,
Pet96, PB07, Pur97, Sch00, Shn02,
SM06, Yst04, Wan04, WNY09, WFRZ21,
XXX+23, Zhe03, ZOR+09, Bra98, Tob95].
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[An01j]. Digital-Watermarking [GB98].
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[BQLN+18, Gri96]. Dimensional
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[Sye01]. DiOS [BLA+23]. Directed
[FFW+20]. Direction [MB00]. Directional
[SS19]. Directions [Hig08, LLY14].
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[PZW+16]. Disaster
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Disciplinary [VRSW08]. Discipline
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Distributed [Ano01]. BBCN12, BP96, BR96, CLD02, CT01, DH97, EMS96, For02, Gec97, GPLR95, JN01, KCOG99, LMS09, MG96, PFMMF23, QZ14, SB97, SG+07, VkgBG95, WKC+00, ZCSSM98, ZSM02, ZCC+13, GHR00, Vin98].
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Do [CSC+20, CBC+20, Goli04a, Tho00].
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Documentation [Hav00]. Documenting [KTP06]. Documents [DLH01, HB04, Jai98b, Jai98d, KE96, LM02, dLA01]. Does [Ada03, Bol09, CRL+03, SA07a, Sla11b].
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Domain [AS20, CHSC22, CGW+23, ISSZ08, LTC+20, QZ14, Rui16c, WLZ12].
Domains [CYW+21]. Dominic [Gou98a].
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E-Services [KGS+02]. E-Speak [KGS+02]. e-Video [San00a]. E.A.T. [Ano02b]. each [Gou99c]. Ear [TKBR+07].
Early [Ano02b, GRG21, WXY+22].
Early-Stage [GRG21]. Ears [FBB05b, Goli03a]. Eastman [Gou99e].
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Editor [Hat96, LS00, San00b, PCS+15, And01, Ang03, BYZ13, Del00, Dim07, Dje02, Dus00, Eff98, Gbg98, Jai95a, Jai95d, Jai95b, Jai95c, Jai96b, Jai96c, Jai96a, Jai96d, Kla96, Lug99, Pan07b, Sin99, Sin04, Smi05, Sye01].
Editor-In-Chief [Jai95a, Jai95b, Jai95c, Jai96b, Jai96c, Jai96a, Jai96d].
Editorial [BLM+22, JYS+14]. Editors [LSZM00, BB04, CR04, CKA109, DHH15, ...]
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Every [Tai02].
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Facial [CNI+04, RLW+21, RDBRD15, SLZ+22, TSM21, TLJ+19, Wan04, XLT+21, ZZLG21].
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Experience [Ano04e, Bak06, CR04, CBWD11, Cle08, CSC+20, CBC+20, Coo01, CD14, GS06, Jai00a, Jai01a, Jai01c, Jai03c, MST+06, PM16, PT15, Ste01, SY05b, ZYJ+13, Fri95, SS00].
Experienced [WSR+95]. Experiences [ADV05, COCB14, DFG+14, Hol10, Jai02a, KJJK01, MG06, OGM+17, PVK+16, Rad05, SHG+07, VTJL+08].
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Explorer [Kha96]. Exploring [CL06, HWV+09, KSPW07].
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Expression [CNI+04, LTS+07, SLZ+22, TSM21, TLJ+19, Wan04, XLT+21, ZZLG21].
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Face [Ano18, BDD+12, Bha00, CYW21, CGW+23, CEG+13, JKP12, NL12, VD00, Bha00].
Facet-Detection [NL12].
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Fadd [Bal99a].
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Fundus [WCQ+22]. Furht [GSW97]. Fuse [CYW21]. Fusing [BVA+15, SXHH16]. Fusion [AGR+21, Ano17g, BCLH14, CWY+22, DGT+22, GWD+22, MMB21, MPST18, Pan07a, PZW+16, SLZ+22, VRG18, WXY+22, ZLL+20]. Fusion-Based [DGT+22]. Future [AB12, AA05, Ano02u, Bak07, Bal01, Bol20, BHS13, Che21d, GI11, GCK12, Ike02, Juh11, LVL09, LZZ+21, LLY14, McG04, Nac00, Nac04, Pan07b, PKN+04, Sto14, TSD08, VDL+22, Vui95, WZ10, ZKWH17a].

G [Bha00, Kra00, MS95, IGB+08, PAS+13].


Game [ABC+08, DB00, Hol10, Nac01, Smi10b].

Games [DOD22, Gou98a, Mal00, PEB09a, PEB09b, PEB09c, Wea00].

Gaming [Ano20j, BMDG20, GY97, Kri03b, Ser05].

GAN [LMS+22, ZJC+20]. GAN-Based [LMS+22]. Gap [DGLW07, DV03, Smi12a].

Garment [CHCH22]. Garments [CHCH22].

Gary [Str99a]. Gated [CZY20, LTC+20].

Gateway [PHG94]. Gateways [LW00].

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Gender [ABPR+19]. Gene [LTS+07].

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Generalized [CYW21, LBZL22, MSW18].

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Gesture [LSKP09, PKL15, PPL08, iWD15].

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Governed [CRD+11]. GPS [Dia99].

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Gradient-Based [AGR+21]. Grail [Ano02f].

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Graph [FFW+20, FOW+22, HZY+23, QSL+19, RLW+21, SMK+10, XCYZ14, YKW01].

Graph-Based [XCYZ14]. Graphic [Go96].

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[Ano14d, Ano14i, Ano14j, Ano14l, Ano14o, Ano14r, Ano14q, Ano14w, Ano15r, Ano16e, Ano16g, Ano16j, Ano16k, Ano16p, Ano16t, Ano16-28, Ano17e, Ano17f, Ano17g, LD06, SB97, Str99a, Ano15n, Ano16z]. HTML
[Bal98, Gro95c, MB00]. HTTP
[BQLN18, DTF17]. Human
[Ano01h, Ano16i, Ano16j, AAE23, Bha00, DAL16, EH05, EYT+06, GB98, Jai06, KG05, LMCP18, MMS13, Shn02, TL97, iWD15, ZWL20, ZZL22]. Human-Centered
[Jai06]. Human-Computer
[EH05]. Human-Face
[Bha00]. Human-Scale
[KG05]. Human-Vehicle
[EYT+06]. Humans
[Zen16]. Humphrey
[Ano23n]. Hybrid
[DWX23, LTS16, MYBP22, YNC09]. Hyperlinking
[VRG18]. Hypermedia
[CM01, CRL+03, DF99, GLR95, hMLDM98, MS95, MDRC15, TY00, GHR00, Low95]. Hyperspace
[Rei97a]. HyTime
[MS95, New95a, New95b]. HyVIS
[Low95].

Ian [Str00]. ICME [IMK+16]. ICMR
[RJ14]. Ideas [CWH+17, Pan08].

Identification
[CNYL21, LHX11, WA16, WLZL20].

Identifying [WN94]. Identity [AHN+18].

IEEE [Ano95a, Ano96a, Ano96b, Ano97, Ano98a, Ano99a, Ano99b, Ano100a, Ano101u, Ma96, Ano98, Ano94a, Ano94c, Ano03a, Ano03f, Ano04g, Ano05a, Ano06a, Ano06d, Ano07f, Ano08d, Ano11f, Ano13g, Ano14i, Ano14h, Ano14j, Ano14k, Ano15o, Ano15p, Ano15r, Ano15q, Ano15s, Ano16o, Ano16t, Ano16s, Ano16q, Ano16r, Ano16u, Ano17m, Ano17n, Ano18m, Ano18q, Ano18n, Ano18p, Ano18r, Ano18s, Ano19u, Ano19p, Ano19q, Ano19s, Ano19t, Ano20v, Ano20w, Ano20-27, Ano20-30, Ano20x, Ano20-28, Ano20y, Ano20-29, Ano20z, Ano20-31, Ano21q, Ano21r, Ano21v, Ano21s, Ano21x, Ano21y, Ano21t, Ano21w, Ano21u, Ano21z, Ano22t, Ano22u, Ano22-28, Ano22-35, Ano22-29, Ano22-36, Ano22-32, Ano22-31, Ano22-30, Ano22-37, Ano22-33, Ano22-34, Ano22-38, Ano23a, Ano23o]. IEEE [Ano23p, Ano23q, Ano23r, Ano23s, Ano23g, Gro97a, Rui14c, Rui15a, SZW+19, Tho00, Ano17b, Ano18b, Ano18c, Ano18d, Ano19h, Ano20f, Ano20g, Ano20h, Ano20q, Ano20r, Ano21g, Ano21h, Ano22i, Ano22r, Ano22s, Ano22h, Ano22i, Ano22j, Ano22k, Ano22l, Ano22m, Ano22o, Ano22n, Ano23e, Ano23g, Ano23f, Che18b]. IEEE_OA_OnePageAD.indd [Ano23t]. if [Kol96]. II

[Illnesses [AC18]. Illusion [VTJL+08]. Image [Ano20j, AK22, AP00, BMDG20, BBC00, BB03, Bha94, CZY20, CG14, CHCH22, DMA+12, DGLW07, DGR13, DTT+13, FWL22, GSW97, Hay98, Hie97, Hoc95, HG15, HTH+22, JK19, JYXT11, Kas04, KWYK22, LJJT12, LL14, LLP00, LIZ+13, LLL17a, LFX+18, LLLH18, LWH+18, LWN+21, LJ05, LCM+12, LLH22, LWH16, LH18, LCLL21, Ma96, MM14, NPG13, NC17, Par98, PPDH94, QJC+18, QGZF23, Rui14a, Sak94, SJ00, SLT18, SZ00, Sto60, SJ06, SD07b, SD07a, TH01, VCBM19, WLL+21, WXY+22, ZXYY13, YNC09, YWT+07, YCZ+12, YH16, Yeh16, YGN18, ZGL+14, ZSC+21, ZG09, ZH02, Wi195]. Image-Based [Hir97]. Image-Editing [YCZ+12]. Image-Scrambling [LLL17a].

Image-to-Image [CHCH22, HTH+22]. Imagery [BDD+12, BCK+05]. Images
[CW09, CDWT10, EBG98, FZHZ+21, FGD01, Gol94, GBL97, GL10, GT11, HADCR+21, Hor96d, HB04, LWL+20, LT11, MSF16, PMV+22, Ran08, TL97, VBL+14, WFRZ21, YH13, ZYS+10, ZWL+20]. Imaging
[AGR07, BYZZ13, DSGG21, GSW97, Jai95a, LD06, Shn02, WH97]. Immersive
[AB12, APCH23, ATS+13, AKMHP09, DSB96, FCM+22, HOY99, HWZ+23, Jai97d, KCR010, LCL23, Moe97, PVAMM10, ZG09, ZH02, Wil95].
SYN\textsuperscript{+18}, VDL\textsuperscript{+22}, WLZ23, WSI\textsuperscript{+05}, ZCC\textsuperscript{+13}. IMMPS [SD97]. Impact
[Ano01f, Bak06, Bak07, CRB\textsuperscript{+08}, Che19a, DN00, EL06, Fei09, FHK08b, God08, KNLZ07, Nac00, Nac01, Nac07, NJ06, PEB09c, Pic16, RL06, Sch06, Ste01, WB16, ZMvD\textsuperscript{+08}. Impacts [PT15]. Impaired
[AdAFM95, MNK\textsuperscript{+07}, MTD\textsuperscript{+11}, PPL08, RHP\textsuperscript{+06}, SS01, Dim99]. Implementation
[CAJ04, NG11, SZZ\textsuperscript{+20a}, SZZ\textsuperscript{+20b}, YZSY21, EMM\textsuperscript{+98}. Implications [Kun01]. Implicit
[GRP21, WCS\textsuperscript{+21}. Importance
[RDL06, SRA08]. Impression [GAL\textsuperscript{+18}. Improved
[HZY\textsuperscript{+23}, JW\textsuperscript{+14}, WLWW21]. Improvement [LFX\textsuperscript{+18}. Improvements
[IGB\textsuperscript{+08}. Improving [SA07b]. IMTV
[HHI\textsuperscript{+95}. In-Kernel [LKLH13]. In-Loop
[MZZ\textsuperscript{+16}. Incidental [XZL\textsuperscript{+16}. includes [San00a]. Inclusion
[Ano23k]. Incomplete
[GL20, SXHH16]. Incongruity [WZL\textsuperscript{+21}. Increasing
[WDZ\textsuperscript{+17}. Incremental
[HLT23, ZCZ20]. Independent [GCP01]. Index
[Ano95a, Ano96a, Ano97, Ano98a, Ano99a, Ano00a, Ano01a, Ano02a, Ano03a, Ano04a, Ano05a, Ano06a, Ano07a, Ano08a, Ano09a, Ano11a, Ano13a]. Indexes
[Dav96b]. Indexing
[BCGU10, Dje02, Gro07b, KAHHM96, LM02, SZ04]. Individualized
[INJ06]. Individuals
[MOK\textsuperscript{+15}. Induced
[YGN18]. Induction
[WKY\textsuperscript{+15}. Industrial
[Miy17, VKV\textsuperscript{+12}. Industry
[FJ12, KSW12, KKLW09, SS11, St19, An21f]. Information
[XCZ14Y]. Infobahns
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[Ano94c, Ano96b, Ano13g, Ano18g, Ano18q, Ano22-34, Ano23q, Ano23r, Ara99b, BCL00, Bry00, Car98, CHWB11, CHSC22, Che18d, CDP99, Gol04b, Gr96, Gro94, GL97b, GWD\textsuperscript{+22}, Jai97d, Jai00a, KKLW09, Kem95, Kra96, Liu94, MKD10, New10, NKZ\textsuperscript{+22}, PBLB12, Ref94c, Swi96, Tee98b, Tee98a, Tia06, WJ99, WHM15, WLZL20, XLL\textsuperscript{+22}, Ara99a, AK99, DH97, Kim95, Low95, NM98]. Information-Based
[NKZ\textsuperscript{+22}. Informationitis
[Jai00b]. Informative
[Wai03]. Informed
[Swi96]. Infoscopes
[Jai95b]. Infrared
[ZS\textsuperscript{+22}, ZCC\textsuperscript{+13}. Infrastructure
[KNLZ07, Liu94, Mi98]. Infrastructures
[IBI09, Rad05]. Initial
[CGM97]. Initiative
[CTR12]. Initiative
[LSG\textsuperscript{+17}. Initiatives
[Kal01]. INmarsat
[FTCS99]. Inner
[Klu97]. Innovation
[Ano16-28, Oom11, VG\textsuperscript{+18}. Innovations
[Tit06]. Innovative
[Got98a]. Input
[AYK08, MW11]. InSense
[BPT06]. Insertion
[LLJW15, LSM\textsuperscript{+21}, WY07]. Insights
[AYK08, Kun01]. Inspection
[CM01]. Inspired
[PCMT16]. Instagram
[HLADCR\textsuperscript{+21}. Instance
[LL22, MSW18, QPZ\textsuperscript{+21}. Institute
[PEB09a]. instruction
[SBN97]. Instrument
[FNM98, Pai13]. Instruments
[CWH\textsuperscript{+17}. Integer
[LLY\textsuperscript{+18}. Integrated
[He04, HLN98, SJ00]. Integrating
cSC15, Dia99, GAL\textsuperscript{+18}, HS17, HOY99, Kra96, LKGR94, Pri99, Tho00, TCP04, WJ99, ZCSSM98]. Integration
[Ano17g, BG96, BC013, GS01, Has02, Hos98, MPST18, WLZL20]. Integrity
[SKW22]. Intel
[G096, GL97b]. Intellectual
[BHLP16, GS95]. Intelligence
[Aar04, Ano18f, Ano23a, BEUW12, BBCN12, Che19b, IGR\textsuperscript{+20}, MKK\textsuperscript{+15}, Rui17c, WZ\textsuperscript{+20}, WLZ23]. Intelligence-Empowered
[WLZ23]. Intelligent
[AdAFM95, Ano22a, Ano22n, AKY08, GZC90, KKM\textsuperscript{+10}, KRB19, LHD\textsuperscript{+20}, LCCL21, SM\textsuperscript{+21}, XCHZ19]. Intent
[AYK06]. Intentions
[CDD\textsuperscript{+00}, YWT\textsuperscript{+07}. Inter
[HZY\textsuperscript{+23}. Inter-Relational
[HZY\textsuperscript{+23}. Interaction
[Ano13d, Cha06, EYT\textsuperscript{+06}, FSC08, GB96, Ing13, Kra00, KMS16, MJSE15, Mak05, MTZ\textsuperscript{+06}, Nac10b, NKM\textsuperscript{+06}, PVK\textsuperscript{+16}, Que96, WZ10, YGM\textsuperscript{+16}. Interactions
[Ano16i, Ano16j, HW\textsuperscript{+09}, HXS18, Kra00, WDZ\textsuperscript{+17}. Interactive
K-DIME [BB03]. Kalman [SRA08].
Karaoke [SLW98]. Kaufmann
[Ara99b, Gou00, Hoc96, Str00]. Keep
[Ano19u, Ano19v]. Ano19w]. Keeping
[Bay97, Rei96c]. Kernel [LKLH13]. Key
[LHD+20]. Key-Point [LHD+20].
Keyboard [GO96]. Keyboard-Based
[PIX10]. Keyboard-Keywords [ZH02].
Khalid [Hoc96]. Killer
[Gold04d, Rei98a]. Kills [Bak07]. Kind
[Kel16]. Kinect [MMS13, Zai12, ZYJ+13].
King [Gol98]. Kinka [ROB00]. Kiosk
[Gold98]. Kitsou [Bur09a]. Klewel
[GOVI15]. Kluwer [GSW97, MS95]. km
[Ano23j]. Know
[Gold04a, NL99a, NL99b, Ben96].
Knowledge [AGRO7, Dوخ23, Fوخ+22].
Jai01a, MHL10, NMK+06, SY05b, YKH194,
Ano17s, Ano18-31, Ano18-32].
Knowledge-Assisted [YKH194].
Knowledge-Aware [Fوخ+22]. Known
[Foo05]. Korea [Kri03b]. ks.indd [Ano23w].
Kuji [ROB00]. Kulit [GII11].

L [Bay97, Bha00, Wil96]. Lab
[Agu96, Pic16, Cam97]. Label
[GL20, PTM11, WKC+13]. Labeling
[HXXS18]. Labels [GL20, ZSYW22].
Laboratory [KM95, RSR+01, HP96]. Labs
[Gold96b]. Lacey [Kra00]. Lag [ZC+21].
Lag-Complex [ZC+21]. LAN
[And98, SA07b]. Lance [Hat96]. Landmark
[MBX14, PZKV11]. Landscapes [KSPW07].
Landscaping [WZ10]. Language
[Ano17g, AAA+09, CL06, GAL+18, KGU07, 
LB23, MPST18, Ovi96, RDBRD15, TCO1, 
Wan04, WLUW22, Car98, Hos98].
Language-Based [KGU07]. Languages
[Cha96, JN04, RFM95]. Large
[AMM21, BBZB07, CY13, DLH01, DGR13,
DLW+19, HCH12, JYS+14, LL14, LLY+11, 
LY19, NST+06, PPP+11, SWW11, 
VCM19, XNS+13, YHS11, YJC07, 
ZHC+20, ZCSSM98, ZXH21]. Large-Scale
[BBZB07, CY13, DLH01, DGR13, DLW+19, 
HCH12, JYS+14, LL14, LLY+11, LY19, 
NST+06, SWW11, YHS11, YJC07, ZHC+20, 
ZCSSM98, ZXH21]. Late [WXY+22].
Latency [CGM97]. Latent [CWY+22, 
JHK19, LJSZ14, MXH21, TSM21, YGN18].
Later [Car96]. Latest [SZ17]. Latin
[RBK+00]. Launched [Ano19-29]. Law
[Foo05]. Layer [JY08]. Layers [Tho00].
Layout [BBMC02]. Layouts [GL03, KS06].
LCEVC [FCM+22]. LDA [JIK19].
Leadership [Ano17u]. Leading
[Ano15v, Ano16-27]. Leakage [WCQ+22].
Leaps [Gri96]. Learnable [CYL22].
Learned [Gor05]. Learner [SC16].
Learners [SC16]. Learning
[ALS22, Ano16g, Ano16f, Ano17f, ABC+08, 
AAHA20a, AAHA20b, BBDS10, BVT+23, 
BC09, Cha06, CL06, Che19c, CYW21, 
Che22b, CGW+23, CT01, DGT+22, EFS01, 
FGC+14, FZH+21, FHA04, GPA20a, 
GPA20b, GSW+22, GRP21, HYC+19, 
HZY+23, HTH+22, HLT23, 
HYLK21, Kel15, LL+16, LW+18, 
LWW+22, LBZL22, LTS+07, MY17, 
QHZ+21, Sch94, SK00, Sni13c, Ste01, 
TSM21, TVY+22, VVS21, Ver98, WPC+20, 
WQC+22, WH11, WKC+13, XLT+21, 
XXL+16, YGM+16, YH13, ZHC+20, 
ZSYW22, ZZZ+21, ZS+20, Bra98, Dav98b, 
Tob95]. Learning-Based [FZH+21, 
GPA20a, GPA20b, GRP21, ZS+20].
Lecture [LKBE08, LCM09]. Leeuw
[DAV98a]. Legacy [GSO1]. Legal
[KIR19, SAB+20]. Legal [Ano15m, Ano15n].
Lessons [Gor05, Sni13c]. Let
[Jai15, MSR+15, NAO9]. Letter
[LS00, San00b]. Letters [Ano18, Ano18s, 
Ano19s, WSR+95, Ano21g, Ano21h, Ano21i].
Level [IGR+20, LZZ+18, MB99, AK99].
Leveraging [Ano20]. BMDG20, CJ12.
Lexical [GWD+22]. LF1 [LCC21].
LFI-Augmenter [LCC21]. Li [ZKWH17a].
Libraries [BDS+09, KS06]. Library
[Ano14w, Ano16y, Ano18h, COH00, Ano16z].
Lies [Ano01r]. Life [BPT06, Bol08, Bra05,
CRB+08, Coo01, Dim07, Gro96a, KBD+05,
MZSH01, ROAS00, Dav99, HR00].
Life-Changing [Coo01]. Life-Long
[MZSH01]. Lifefood [Jai22]. Lifecycle
[Gol04b]. Lifestyle [HT08]. Light
[HWZ+23, LCLC12, Yu17]. Light-Field
[Yu17]. Like [Gol03d]. LIMAN [NKZ+22].
Limited [Ko96]. Line
[Gro95a, GY97, Rei94c, RWS+94]. Linear
[JLD07]. Link [Gro95a]. Links
[HLADCR+21, Hor96d]. Lisa [BBG+96].
List [Ma96]. Little [FHK08b]. Live
[BBG+96, CHWB11, HOY99, Jai97e, NG11,
WEV03, WZBKB17, XSS14]. Living
[ROB00, Tit07]. Load [XZL+16].
Load-Based [XZL+16]. Local [GSOI10,
GWL+22, HHI+95, JW1+14, NKZ+22].
Localization [GSOI10, THJG13, WZL12].
Location
[GH+14, LLY+11, SLW98, XCY14].
Location-Based [SLW98]. Locative
[Hig08, Wei08]. Logbook [VBL+14].
Logging [BDD+12, BPT06]. Logistic
[WKY+15]. Long
[FS01, HG09, MZSH01, SSW20, XSS14].
Long-Term
[FS01, SSW20]. Look
[LDZS18]. Looking [Ano09d, Ano18w,
Ano18x, Ano19x, Pan07b, Pan08, RM99].
Looks [HK17]. Loop
[MZZ+16, SW04]. Lopez [ZKWH17a]. Loss
[GRP21, HYLK21, JYC08, ZHC+20, ZZZ+21].
Lossless
[LHD+20]. Lost [Tit06, Rei99c]. Love
[Sch06]. Low
[CYW21, DSFG21, LSK+22, PMV+22, Ser05, WHW+22].
Low-Complexity
[LSK+22]. Low-Cost
[DSFG21]. Low-Frequency
[CYW21]. Low-Resolution
[PMV+22]. LSB [FGD01].
Lu [SB97]. Lucent [MB99]. Lurking
[EH05].
M [ABC+08]. M-Learning [ABC+08].

Machine
[AAE23, CRB+08, MKK+15, Sch06].
Machines [Kan20, Kel15]. Mackinlay
[Ara99b]. Made [Smi11c]. Magazine
[Ano22o]. Magic [SKSH08]. Magnitude
[GLB+21]. Mail [CG95, Rei98a, Hor96d].
Mailing [HLN98]. Major
[Ano16q, Ano17n, Ano19d, Ano21], Ano23h, Sub06].
Majority
[WCS+21]. Make [Go98, MPL00]. Maker
[Car96]. Making
[Ano02g, BGC+15, DT94,
GLN+08, MS95, NSS01, Neu00, SBKK+10].
Malaysia [GO96, GBL97]. Malware
[WLZL20]. Manageable [DWX23].
Management
[AN97, Ano01j, BMR99, BR96, CDR+10,
CKAI09, Che18d, Che22a, DTT+13,
DSUG03, DLW+19, Go904b, HLY10,
ISDH14, LRDTP13, LY19, MLJ06, Wan04].
Management-Enabled
[CDR+10].
Managing
[BHLP16, For02, GM01a,
Gro99a, Hor96d, Kra00, LMS09]. Manga
[AFO+20, HLW+19]. Manga109
[AFO+20].
Manifold
[GL20]. Manifolds
[ZG09]. Manipulating
[YHX15]. Manipulation
[TSM21]. Manual
[YNC09]. Manuals
[DLH01]. Many
[FGS09, LKLH13, SMI14].
Map
[Car96, CV14, HLW16, SMK+10, ZZZ+21].
Map-Search
[SMK+10]. Mapping
[Go96a, GHJW16, MSW18]. Maps
[BN01, COH00, Hor96d, ZSN+05]. Mark
[Go98, Str00]. Market
[Gro95a, WSR+95, Gro96b]. Markets
[Meh99]. Markov
[SvdM11, iWD15, WKY+15]. Mars
[Go907a]. Mass
[Bha00, Gou99c, Gou99d, RL06, San00a, Str99a]. Mass-Scale
[RL06]. Masses
[TCM18, WEA00, TAY99]. Master
[Gou99c, Sto06, SJ06, SD07b]. Mastering
[Gou98b, Gou98c]. Masterpiece
[MTS+06]. Masterworks
[Gou98a]. Masthead
[Ano18y, Ano18z, Ano18-27, Ano18-28,
Ano19y, Ano19z, Ano19-27, Ano19-28,
Ano20-32, Ano20-33, Ano20-34, Ano20-35,
Matching
FCL\textsuperscript{+19}, JK12, JW\textsuperscript{+14}, L\textsuperscript{+13},
SM\textsuperscript{+10}, XL\textsuperscript{21}, XZ\textsuperscript{+13}. Math
[OR02]. Mechanism [LLY\textsuperscript{+18}]. Mechanisms [ZH\textsuperscript{+21}]. Med
Hof94. Media [Jai98d, Jai99b, Jai99a, Jai99c, Jai98g, Jai98a, Jai98b, Jai97c, Jai97b, Jai97a, Jai97e, Jai97e, Jai97a, Jai98a, Jai98b, Jai98c].
Media [Jai98d, Jai99c, Jai99a, Jai99b, Jai99a, Jai99c, Jai99d, Jai99e, Jai99b, Jai00, GTH\textsuperscript{+13}, Hal01, HR00, HKM\textsuperscript{+10}, Hat06, HM95, HW\textsuperscript{+09}, Hig08, Hoc95, Hoc96, HLP\textsuperscript{+14}, HKN04, HS08, In013, Jai97b, Jai97e, Jai97a, Jai97d, Jai97e, Jai97a, Jai98a, Jai98b, Jai98c].
Media [Jai98d, Jai99c, Jai99a, Jai99b, Jai99a, Jai99c, Jai99d, Jai99e, Jai99b, Jai00, GTH\textsuperscript{+13}, Hal01, HR00, HKM\textsuperscript{+10}, Hat06, HM95, HW\textsuperscript{+09}, Hig08, Hoc95, Hoc96, HLP\textsuperscript{+14}, HKN04, HS08, In013, Jai97b, Jai97e, Jai97a, Jai97d, Jai97e, Jai97a, Jai98a, Jai98b, Jai98c].
[BL01, MG12]. **Methods**
[HKC07, MTH+20]. **Metric**
[GPA20a, GPA20b, WH11]. **Metrics**
[MMC01, MM14]. **MHEC** [EMM+98].
**MHEC-5** [EMM+98]. **MHEG**
[Col94, MBE95]. **MHEGAM** [KG97].
**Michael** [Gou99e, Ver98]. **Michelle**
[Tee98b]. **Micro** [BBCN12, CHH98, JS13].
**Micro-University** [CHH98]. **Microarray**
[LTS+07]. **Microcosm** [Hal01, GHR00].
**Microelectronics** [May96].
**Microexpression**
[GLB+21, SLZ+22, VVS21]. **Microsoft**
[Tee98b, Gro95a, Kla96, Rei96a, Tee98a, Zha12]. **Microtuning** [Mou06].
**Middleware** [Gou99, TCPD10, WSS02].
**MIDI** [LHA06, Mou06]. **Might** [Ano02u].
**Migrating** [Nac03b]. **Milano** [Gou98a].
**Millennium** [BCL00, BCL99]. **Miller**
[Gou98a, Swi96]. **Million** [SMH+17].
**MIME** [PHG94]. **Minding** [Sm11a2].
**Minimal** [EL06]. **Minimal-Impact** [EL06].
**Minimally** [LRCY07]. **Mining**
[BHS13, HS17, LEGFD08, SWW11, WCS+21, WLPN11, WKC+13, YHS11].
**MIPR** [SZW+19]. **Mixed** [BVT+23, CCM+04, HFdW11, HS08, LRCY07, Rad05].
**Mixed-Media** [HS08]. **Mixed-Reality**
[HFdW11, LRCY07, Rad05]. **Mixing**
[MKYH03]. **Mixture** [WHW+22]. **m.lmndd**
[Ano23b]. **MMC** [ZXHS21]. **MMD**
[GSW97]. **MMHealth** [BEG+18]. **MMT**
[LPL+13]. **MMX** [GL97b]. **MobiDENK**
[KBB04]. **Mobile** [Ano01i, BBZB07, CG14, CFR+10, DNM+10, GCGR11, GHD+14, Hak15, HFdW11, HWV+09, HLB+10, HRCK08, Hub04, ISDH14, Juh11, KBB04, LLS11, Luy99, Nac03b, O004, PM16, ROW+97, SKK+12, STH08, Str99b, SY05a, Sub06, SSEKE19, SH08, Tit07, VBL+14, WZL12, WDW+17, Wei08, WZ10, WKC+13, WTL+14, YHFC14, ZOR+09, Dia99].
**Mobility** [HLY10, Jay03, Meh99].
**Mobilized** [Aut11]. **Modal**
[MLHK17, WFZ+20, WCQ+22, ZSZ+22, ZYS+10, ZSZ+20, ZSS+22]. **Modalities**
[WZL+21]. **Modality** [MTD+11]. **Model**
[Dec95, GL20, HFK95, KEG6, LZZ+18, Meh99, MBM21, OSS04, TWY+22, WJ07, ZLT+12, ZDS19, EL00]. **Model-Driven**
[OSS04]. **Modeling**
[AYK06, Ang03, Car98, CL10, CPCT03, CEG+13, GCP01, KCKC00, LT03, MBX14, Ovi96, QZ14, SCY+16, SC16, SSW20, WZL+21, ZYN16, KC00, HLT+15].
**Models** [Dav96b, KGW10, Swd11].
**Modern** [Bol09, CJ12]. **Modes** [Mur15].
**Modification** [LW22, SS19]. **Modulation**
[ST16]. **Molecular** [Hal01]. **Molecules**
[QL+19]. **Momentous** [Che20]. **Mona**
[BBG+96]. **Money** [GS95]. **Monitoring**
[AC18, BCD+02, GXX+17, MQC+10, TWY+22]. **Monroe** [Tee99]. **Monument**
[KBB04]. **Moon** [WSR+95]. **Moratorium**
[Bul04]. **Moreland** [Wil96]. **Morgan**
[Ara99b, Gou00, Hoc96, Str00]. **Morphing**
[CDD+00]. **Motion**
[CSZL20, KTP06, VTJ+08, VVS21]. **Motions** [KAB+23]. **Motivate** [MZSH01].
**Motivator** [PEB09b, PEB09c]. **Mouse**
[Jai97b]. **Mouth** [WDZ+17]. **Move**
[Gol06c]. **Movement** [DOD22, Eif05].
**Movements** [DG04]. **Movie**
[DFF+14, KSW12, VW03]. **Movies** [YW14].
**Moving** [Che18b, Che22d, VGH+18]. **MP3**
[MB99]. **MPEG**
[Ano20k, Ano02]. Ba19. BCGU10. BCL99, BCL00. BNZ05. BVH+03. Ch95. DKRS04, DPC05, DTG+08, DYT+09, DB05. DLB+19, DAC05. FCM+22. GCGR11. GKL+98. HKM+10. KLKW09. LPL+13, NL99a, NL99b. NAK+22. Pan95. PFHA03. QH05, Qua13. RDD09. SS01. SDEFK09. SYJC06, Smi05, Sod11. TCPD10. TNJ05. TLS04, VDL+22, Vet04, Wen04, Wil98. XDL04].
**MPEG-2** [GKL+98. Wil98]. **MPEG-21**
[BVH+03, DB05, KLKW09, RDD09, TNJ05,
MPEG-4 [Bal98, BCL99, BCL00, DKSRS04, NAK+22, PFAHA03, SS01, SYJC06, XDL04].
MPEG-5 [FCM+22].
MPEG-7 [Bal98, BCL99, BCL00, DKSRS04, NAK+22, PFAHA03, SS01, SYJC06, XDL04].
MPEG-7-Compatible [BCGU10].
MPEG-A [DPC05, HKM+22].
MPEG/Audio [Pan95].
MRI [XL22].
MSN [Gro95c].
MTAC [GY97].
Much [Bol09].
Mulsemedia [CSC+20, CBC+20, SMdS+21].
Multi-Bitrate [ZCH+19].
Multi-Core [Ano15y, Ano16-27].
Multi-Instance [MSW18].
Multiattention [NKZ+22].
Multicast [JYC08, JTCC09, LLZ03, YS09].
Multichannel [WFRZ21].
Multicross [LZZ+21].
Multidevice [KMM+10].
Multidomain [CHCH22].
Multigraph [ZZS+22].
Multilabel [GL20, ZSYW22].
Multilevel [AB97].
Multimedia [CZCJ16, DLH01, Del00, Del01b, DF99, Dia99, DPC05, DYG+00, DD04, Dim07, DS15, DAL+16, Dje02, DTG+08, DL22, DNM+10, DDV03, Dus00, Eff98, EMS96, EFS01, El 18, El 20, Emo09, En98, EP06, FGL+01, FS04, For02, FTCS09, FHK08a, FHK08b, FJ12, FLZ17, Fur94, FW19, FW19, GL97a, Gec97, GHBC94, GT08, Gol03a, Gol97c, GSW97, Gol98, Gol02c, Gol03b, Gol03e, Gol04c, Gol04b, Gol06b, Gol06c, GV07, Gon00, Gou98a, Gro94, GO96, Gro96b, GBL97, GY97, GZC09, GR17, Gug03, GPLR95, GH15, GRC21, Hak15, Han15, Han17, HPH05, He04, HTL96, Hrv1.96a, Hrv1.96b, HLN98, HS17, HLADCR+21, HFK95, HRCK08, Hol10, HS99, HWL+12, HH18, Hor96d, Hos98, HP96, Hua97, HW98, HCH12, IMMP99, Ike02, ISDH14, JJO+04, Jai06, Jai94a, Jai94b, Jai94c, Jai94d].
Multimedia [Jai98b, Jai99b, Jai01b, Jai03d, Jai03a, Jai05b, Jai07, JYS+14, JN04, JXS+17, Kan99, Kan20, KMG+01, KGG96, KE96, Kel14, Kem95, KMM+10, KG97, KTB+22, Kin95, KCR+01, Kog98, Kol96, KBD+05, Kra96, Kri03a, Kri09, KBB04, KGU07, KMS16, LMS09, LSG+17, LCL23, LPSZ08, LM02, LD06, LIVL09, LJS+17, LXL+17, LGT16, LPL+13, LEPD08, LCG+94, LZ16, LDZS18, LXH+22, LH97, MTB06, Mak05, MBPM98, MLM+07, MG99, MPL00, May96, MCG06, MHL10, MTH+20, MPST18, MMRR08, MDK97, MTS+06, MSR+15, MG96, MZSH01, NAV04, NvOH05, NST+06, New94, New95a, New95b, NTB97, OO04, OLIG04, Pan02, PK06, PCMT16, PMZ13, PMGCCPRM11, PCS+15, PH94, PS97, PD00, Pla96, PBLB12, PFAHA03, RL06, RCG+99, RR94, Reb95, ROW+97, Re99b, RBK+00, RC95, RP97, ROC6, RLZ13, RJ14, RMPK07, Rui14b].
Multimedia [Rui15b, Rui16b, Rui17b, SKK+12, Sad20, SA07a, Sch94, SK00, SB97, SJM06, Sha04a, SSR96, SD97, SAH+99, SZ17, SC15, SAB+20, SKWB22, Slal1a, Slal1b, Sm94, SWdR+08, Sod11, SM18, SvOPS06, SHG+07, Sti95]
Str96, Str99b, Str95, SZW+19, SY05b, Sun05, SH08, TLJ+19, Tat96, TWY+22, TKBR+07,Tho00, TCS+15, TCS16, TH05, Tit03a, Tob95, TN90, Vai95, VKS99, Ve04, VVS95, VKvGB95, VW07, WJ07, WSR+95, WZ10, Wil98, WH97, WSS+12, WO97, XS14, XW15, XCZH19, YHS11, Yan15, YHF14, YKH94, ZLZ06, ZLS14, Zen16, ZSM02, ZYNS16, ZXHS21, ZRW+19, ZCHW15, ZKWH17a, ZKWH17b, Zim03, dOHS+03, vONH04, ABH+95, And98, BCL99, Bra97a, Bra97b, CLSS97, Chi95, Chi97, Dav99, DH97, Fr95, Go94, Ho94, Jef99, Lug99, NM98, Pac99, Pur98, SBN97.

Multimedia
[Tay99, WGH94, Ano94a, Ano93a, Ano93f, Ano95a, Ano96a, Ano96d, Ano97a, Ano97f, Ano98a, Ano98d, Ano11f, Gol03c, Gro97a, Rui14c, Rui15a, JP13, JIU13, OK14, SS11, Ste95, Str00, Ano95a, Ano96a, Ano96b, Ano97, Ano98a, Ano99a, Ano00a, Che18b], Multimedia-Enhanced [SY05b], Multimedia-friendly [SAH+99], Multimedia-Hard [XS14], Multimedia-on-Demand [BP96].

Multimodal [ABPR+19, APS+18, BCD+02, BG96, BH07, BCLH14, CVDL05, CCM+04, Che21a, CWY+22, DGT+22, EYT+06, FOW+22, GLZW20, GPA20a, GPA20b, GB96, GWD+22, HXXS18, HYLK21, KHA+21, TPM+17, MYBP+22, MXH21, MBX14, MBM21, MW11, Ovi96, PZW+16, RHP+06, SKWB22, TGC+06, VRG18, WCS+21, WGY+21, WLZ+21, ZHS21].

Multimodality [dG04]. Multiparty [VJS+23]. Multiple [An02g, BQL18, CYL22, HKN04, HS08, KUM+19, NAK+22, QPZ+21, SS19, Tit03a, WB08, WJ09, WF07, WFRZ21, WN94, WLZL20, ZWH+21].

Multiple-Description [WF07]. Multiple-Source [BQL+18].


Multisensory [Bol15a, CR04, OGM+17, ZCL+04].

Multispectral [MLM+07]. Multistream [WX+17]. Multitask [FGC+14].

Multitone [GL10]. MultiTube [Bol07a].

Multiverse [MP17]. Multiview
[FWL2, LB23, LWZ+18, OWZ+20, WHM15, WYZ+16, XLL+22, ZSYW22].

Mumford [Bha00]. Museum [BBB07, Wil98]. Music
[BHLP16, BNZ05, Ch98, GCGW17, HKN04, KSPW07, LH23, LT11, LGT17, LCL21, LCM09, LIJW15, Mad06, MPM+17, MAHT98, PRC00, RSS09, Sch00, SvdM11, SWW11, Smo94, WO8, WZKB17].

Music-Related [RSS09]. Musical
[BM98, CWH+17, FNM98, Fer18, KOCG99, LCL21, P13, ZCL+04]. Musicians
[An02a, MB99]. Miskalscope [FNM98].

Musings [Rei97a]. Mystic
[Nac05].

MVII Droid [WLZ20]. My
[FO06, Go06c, Jai05a, NN08].

myComputer [An013]. myCS
[An170, An017p, An018-30].

Myths [WSR+95].

Near [Str99a]. NAB [Tit06]. Nadeau [Wil96].
Name [SNK99]. Name-It [SNK99].
Naming [PTM11, SNK99].

Napster [Tai02]. Narrowband [New94]. NASA [Gri96].

Natick [Bha00].
Natura
[PVAM10].

Natural
[ADV05, AYK08, Jai96a, KGU07, MSF16].

Naturalistic [LH23]. Navigated [BH07].

Navigating [SBS97].

Navigation
[CBB+98, HLB+10, LG05, WLLW21].

Navigational [CH02, Jai97d]. Navigator
[WLLW21, Kla96]. Near [CY13, NKS13].

Near-Duplicate [CY13, NKS13]. NEAT
[RDP99]. Need

N [Str99a]. NAB [Tit06]. Nadeau [Wil96].
[Ano20k, Ano21l, Bol09, TGB+22]. **Neglected** [Gro95c, Jia97d]. **Needle** [MM14]. **Needs** [Rei97d, Shn02]. **Negative** [HTH+22].

**Neglected** [GH15]. **Neighborhood** [GRP21]. **Nerve** [MD00]. **Nested** [XZY13]. **Nested-SIFT** [XZY13]. **Network** [CP05, GB98, GS95, Gro95c, Gro96b, Gro98b, Hor96d, MB99, Gro96b, MD00].

**NetCarta** [Car96]. **NetMedia** [ZSM02]. **NetSci-Fi** [Gou99e]. **NetSci** [Gou99e]. **NetStudy** [Gou99e]. **NetView** [ZCSSM98].

**NetVLAD** [CZY20]. **Network** [AK22, Bed05, BDPN94, BGPQ21, CHSC22, CWY+22, CYL22, DGT+22, FLZ17, FOW+22, GLZW20, HCLK23, HSF94, HZY+23, JW17, LWN+21, LBZL22, LSK+22, NKB+22, PM16, Sha04a, SdOG98, Sti95, SMH+17, WFI07, WPC+20, WLL+21, WGY+21, WHW+22, XZL21, YW14, ZSYW12, ZKWH17b, Gro95a, MB00].

**Network-Centric** [SdOG98]. **Networked** [MZ97, MN07, Str96, WH97, WGH94].

**Networking** [Ano18-33, Ano18-34, Bro96, DRB09, GTH+13, LZ16, W097, ZKWH17b, Ban97].

**Networks** [ALS22, Ano17r, BMR99, Fer18, FFW+20, FWL22, GQ10, HNDP17, HLY10, Hub04, LWL+20, MYBP+22, Mou06, New94, PAS+13, RL06, RHW+21, Rat00, ROW+07, Rui14b, SWW11, Str99a, WX+17, XW14, XGN06, XZH19, ZCH+19, CLSS97, Str99a].

**Neural** [FFW+20, FWL22, GLZW20, LSK+22, MYBP+22, PM16, Rui14b, STL18].

**Neutral** [ST16]. **Newer** [Rei94b].

**Newlyweds** [Sm10b]. **News** [Ano01c, Ano01d, Ano01e, Bal98, Bal99a, Bal99b, Bal01, Del02, GB98, Gol98, Gr96b, GS95, Gro95a, Gro95b, Gro95c, GO96, Gro96a, Gro96b, GBL97, GY97, Gro97c, GL97b, Gro98b, MB99, MB99, MB00, MD00, PTM11, Re99b, SNK99, Sch00, Snih11d, Wea00, WA16, Ben96].

**Newspapers** [Gro95a]. **Next** [AYK08, CV14, FCM+22, GV07, Hub04, MZZ+16, SO00, SH08, XZH19, Vin98, CLSY12].

**Next-Generation** [AYK08, CV14, GV07, Hub04, MZZ+16, Vin98]. **NFV** [Ano17r].

**NFV-Based** [Ano16c, Ano17r]. **Niche** [Pet96]. **Night** [MD00]. **Nightmare** [KRB19]. **Nights** [MN07]. **Nixon** [Kra00].

**No** [Gro95c, QPZ+21, ZGL+14].

**No-Reference** [QPZ+21, ZGL+14]. **Nodes** [SMH+17]. **Noise** [CSC22, G111, SRA08].

**Noise-Balanced** [G111]. **Noise-Robust** [CHSC22]. **Noisy** [HTH+22]. **Nomadic** [HWV+09].

**Nominations** [Ano16b, Ano16q, Ano17a, Ano19d, Ano20s, Ano21j, Ano21k]. **Non** [QJC+18].

**Non-uniform** [QJC+18]. **Nonlinear** [ZJC+20]. **Nonlinear** [MLHK17, MPG07].

**Nonlocal** [MZZ+16]. **Nonparametric** [MSF16]. **Nonrigid** [CSZL20]. **Nonuniform** [QPZ+21]. **Nonverbal** [AF18].

**Normal** [GRG21, LBZL22]. **Normalization** [CYL22].

**Norwood** [Str99a]. **Notebook** [Gou00]. **Notes** [Bal98, GB98, Gol98, Gro95a, GY97, GL97b, Meh99, MB00, MD00].

**Notification** [MQC+10]. **Novel** [AVW08, BLBC22, CW09, GTQG16, LCG+94, Rad05, WLY+15]. **NT** [Car96].

**Nuage** [EHH09]. **NUS** [CLS12].

**NUS-Tsinghua** [CLS12].

**Object** [AMM21, CLD02, Col94, FGC+14, GD14, GS01, GS01I, KTY00, KD17, NvOH05, PS97, PFAHA03, SS19, TGB+22, WS02, WHW+22, XZL+23, ZLT+12, ZXYW11, vONH04]. **Object-Based** [PFAHA03]. **Object-Detection-Based** [KD17].

**Objective** [J14]. **Objectives** [TT11].

**Objects** [HS08, LLY+18, LYT19, RBF03].

**Obscure** [NvOH05, vONH04]. **Obsessives** [Foo05].

**Obstructive** [TWY+22]. **Oculus** [BVT+23]. **ODP** [GL97a]. **ODP-RM** [GL97a].

**Of** [Gol96, Pla96]. **Off** [Gol96]. **Off-the-Shelf** [Gol96]. **Offered** [Hor96d]. **Offers** [Bol15a].

Patients [APS+18]. Patriots [Dav02].
Pattern [ZCC+13]. Patterned [BBD+00, Pla00]. Patterns [Bha00, BM98, LLD+16]. Paul [Gol97c].
Paved [GBL97]. Payload [MG99]. PAZ [GRF+16]. PC
Bro96, Car96, Gou99a, GO96, Jai02b]. PCs [Jai99c, Rei97c]. PDAs [Rei98d]. pDisVPL
JTC09, NG11, SWW11, Wea00].
Peer-to-Peer
JTC09, NG11, SWW11, Wea00]. Pen
Kim96, ZMvD+08]. Pen-Based [Kim96].
Pen-Centric [ZMvD+08]. People [Jai96b, Jai07, LEGFD08, MTD+11, PTM11, Wea00].
Perception [Eff05, LH23, MBBM21, Mou06, TJBFB15, YZSY21, ZYN16].
Perception-Based [Mou06]. Perceptual
[PPM+07, WX15]. Performance
HH18, Ing13, IGB+08, LQT17, MK10, MM14, MN07, NL12, PGHK13, SA07b, SGK+07, SK03, Str99a].
Performance-Oriented [HH18]. Performances [MPM+17, WZK17].
Performing [Jai07]. perils [Sha95].
Person [EYT+06, LZDC19, NN08, PCMT16, ZJC+20]. Person-Centered
PCMT16]. Personal [AR05, BO18].
BEG+18, EL06, GS06, Ros03]. Personality
[GAU+18]. Personalization
[Ang03, LVL09]. Personalized
BM22, GRF+16, KTP06, LTM03, NC17, PPM+11, RR94, WKs+03, ZSYW22].
Personalizing [TLS04]. Perspective
[Aar04, Bol15a, BGPQ21, DL22, FLZ17, He04, Lin94, Ma96, MM03b, Tia06].
Perspectives [GO96, HLP+14]. Pervasive
[Ano22r, Ano23x, Ano23w]. Point
[GWL+22, GRP21, LHD+20]. Pointing
[KZ06]. Poised [Bal99b, Gro08]. Policy
[Hat96, Swi96]. Political [KAH+21].
Pollution [Jai94b]. Pool [DJBF07].
Poothing [LLL+17b]. Pooling-Based
[LLL+17b]. Poor [Smi12c]. Popular
[Mad06, SW09]. Portals
[DYG+00, Jai99b, MB00, Sc00]. Pose
[CYL22]. Positioning [BH07]. Possibilities
[EL00]. Post [MTXH19]. Post-Processing
[MTXH19]. Posteriority [DD+12].
Postgraduate [LXH+22]. Postprocessing
[ZMFB21]. Posture [JLD07]. Potatoes
[Jai97b]. Power [Del01b, DSG21, Swi96].


Q&A [AHN+18]. QoE [CWW+19, HYC+19, HMS17, TLJ+19, YZSY21, ZDS19]. QoE-Aware [HMS17].

QoE-Oriented [TLJ+19]. QoS [NS95, VKvBG95, DLD+99, IMM99, JN04, Sha04b]. Qualities [SCY+16]. Quality [Ano04e, Ano17r, BCEO03, CH02, CDW10, FC+14, HG15, HHLW20, KAB+23, MSF16, MFG03, OR02, PM16, QPZ+21, SW09, SSR06, SSSS95, XW15, XW16, YGM16, ZGL+14, ZYS16]. Quality-Aware [ZGL+14]. Quality-Constrained [HHLW20]. Quality-of-Service [SSR96].

Quantitative [LLL+17b]. Quantization [GRP21]. Quantum [Ano20-31, Ano23s].

Queries [TML+14]. Query [DTG+08, DYT+09, SBK+20]. Querying [AP00, KGU07, LMS09, NC17, SJ00, WX14].

Quest [BVT+23, GC96]. Question [HIL+12, LHH+10, LT23]. Quintuplet [ZHC+20].


Ramakrishna [Ano16b]. Random [And08]. Range [CW09, JM17]. Rank [FCL+19].

Rank-Based [FCL+19]. Ranking [LCSC11, SHH99]. RanKloud [CKN+11].

Rapid [BB02]. Rate [AFKN95, GQ10, LZZ+18, MMSB15].


Reading [Ara99a, HLW+19, MZSH01, San00a].

Readings [Ara99b]. Ready [Bal98, MD00, Rei94c]. Real [CNI+04, DSGG21, Foo05, GS95, HB05, Jai95c, Jai96d, Jai07, JM17, KR97, LSZM00, LLY+11, M00, MQC+10, Nac10a, Pic16, PGHK13, RDLT06, SYN+18, SWdR18, SSLS14, VJS+23, WB08, WLZL12, XGN06, XZL21, XW15].

Real-Time [CNI+04, JM17, LSZM00, LLY+11, MQC+10, PGHK13, SYN+18, SWdR18, SSLS14, VJS+23, WB08, WLZL12, XGN06, XZL21, XW15].

Real-World [Pic16]. Realistic [Ike02, SJS07, VD00]. Reality [BVT+23, BLA+23, Car98, CCM+04, Che21c, EFPS16, Go90b, Gou08b, Gou98c, Gro95a, HFdW11, HK17, HOK00, KR97, LRCY07, LIn17, MTB06, OB00, PCKS00, Rad05, SSS+20, TCM18, VJS+23, YWWW19, Yu17, ZDS19].

Really [CRL+03, Go90a]. Rear [CRWK00].

Reassure [MB99]. Recall [Sla11a].

Receivers [WFRZ21, Dia99]. Recognition [Bal01, Bha00, BCLH14, CHSC22, Che18a, Che20, EYT+06, FFW+20, FOW+22, GPA20a, GPA20b, GHD+14, GWD+22, HYLK21, MNK07, MMS13, NKR+22, Pic16, RLW+21, SLZ+22, SSS+19, TLF+19, VVS21, VKV+12, WB08, WYZ+16, XLT+21,
Signal [Dim07, VWA+07]. Signals
[Ano16h, Ano16i, Ano16j, BMO18, CSJ+18, GH15, JM17, RLZ13]. Signature [MB99].
Signposts [Dav95]. Signs [Bra05].
SignTutor [AAA+09]. Silicon
[GBL98, Liu16]. Silver [Tit03b]. Similarity
[EBG98, QSL+19]. Simpler [Rei94b].
Simulation [Fei09, LRCY07, SZH+08, WO06, XPZ+13, dLA01].
Simulation-Based [dLA01]. Single
[Bry00, LWN+21]. Site [CT01, Gro95a, MFG03, Rei96d, Rei96c, Rei96a]. Sites
[Bal99b, Gou98b, Gou98c, RT01].
Situations [MYBP+22]. Skills
[AdAFM95, Ano20k, Ano21l]. Skin
[PMV+22]. Skipping [ALS22]. Sleep
[TWY+22]. Slideshow [CCW07]. Small
[Ano17r, MB99, WB16]. SmallBlue
[LEGFD08]. Smart
[ASLB20, Ano10e, Ano20j, BMDG20, CCS16, DLW+19, GL07b, Kra00, St014, XCH19].
Smarter [Ano18f, Dav96a]. Smartphone
[HLADCR+21]. Smell [CSC+20, CBC+20].
SMIL [Bul02, CP05]. Smolar [GSW97].
Soccer [SH10]. Social [Ano18-33, Ano18-34, CY20, Chu95, CZCJ16, DRB09, GA15, GH15, HKR10, HWL+14, HXXS18, Jhl11, KR19, LL+16, Nac10c, PVK+16, PCS+15, Rei98a, RL13, SC16, VJS+23, WDFZ+17, WFZ+20, WLNL+21, XCHY14, YMON08, YW14, ZDI15].
Social-Sensed [CZCJ16]. Socially [MSR+15, SH10].
Societal [Bol15b]. Society
[Ano17u, Ano20-30, Ano21x, Ano21y, Ano21z, Ano22-35, Ano23-36, Ano22-37, Ano22-38, Ma96, Ano13g, Ano14h, Ano15s, Ano16t, Ano16u, Ano17m, Ano17n, Ano18q, Ano18n, Ano18p, Ano18o, Ano18r, Ano18s, Ano19r, Ano19p, Ano19q, Ano19s, Ano20v, Ano20w, Ano20-27, Ano20x, Ano20-28, Ano20y, Ano20-29, Ano20z, Ano21q, Ano21r, Ano21v, Ano21s, Ano21t, Ano21w, Ano21u, Ano22t, Ano22u, Ano22-28, Ano22-29, Ano22-32, Ano22-31, Ano22-30, Ano22-33, Ano22-34, Ano23o, Ano23p, Ano23q, Ano23r, Ano20q, Ano20r].
Soft [FS04]. Soft-Decision [FS04].
Software [Ano14q, CO12, DP95, GTZ+00, GSW97, Gou98b, Gou98c, Hor97d, JGN+13, Mak05, Mur15, ZKWH17b, Wil95].
Software-Based [JGN+13].
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[Fei09]. Solution
[Bal98, GO96, Hor96d, JGN+13, Kri99].
Solutions [Gol95, Gol96, Ja00c, ZLZ06].
Solve [Gol98b, Jai07].
Somatics [Gol07b]. Sonar
[HLADCR+21]. Sonification
[Ano13d, DHH15, Eff05, FBB05b, HH05, HB05, SM15, TJBBFB15, WMS05, ZSN+05].
Sons [Gou99d, Pet96, Tee98b, Vin96].
Sorting [Gou99e]. Sought [Gol95c, Rei99e].
sought-in [Rei99c]. Sound [Ano18, CCS16, GL03d, HWL+09, HLT23, LLJW15, dG04].
Sound-Effect [LLJW15]. Sounding
[RBFO3]. Soundscape [WEV03]. Source
[BQLN+18, CO12]. Sourcebook
[Tee98b, Wil96]. Sources [CGW+23].
Sourcing [Bry00]. South [Kri03b].
Sovereign [BM22]. SP [LHA06]. SP-MIDI
[LHA06]. Space
[HCLK23, MJ02, MKYH03, NYNI99, Rou99, SBS97, TSM21, XPZ+13, dG04].
Space-Time [HCLK23]. Spaces
[CTCC90, Fri95, Sin99]. Sparse
[WYZ+16, WKC+13]. Sparsity [ZLT+12].
Sparsity- [ZLT+12]. Spatial
[Kem95, LCC21, NM98, WS02, WHW+22, XZL1, ZWH+21]. Spatial-Angular
[LCC21]. Spatially [HGHW16]. Spatio
[MBX14]. Spatio-Temporal [MBX14].
SPC [GSW97]. Speak [KGS+02]. Speaker
[WA16, WLWW21]. Speakers [WB08].
Special [Ano13d, BLM+22, Cas96, FHK08a, Kah96, WZ10]. XHS21). Specific
[HCAM17, WZ08]. Specification
[BCEH03, HRV96b, JN04]. Specified
[Sha04a]. Specifying [VKS99]. Spectrum
Summary [PXL10]. Sun [Gro96b].
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[GTQG16, MXH21, ZSZ+22]. Support
[BBZB07, CK96, CV14, Sha04a, SSR96, Kim95]. Supported
[Dus00, FRM+07, YGM+16]. Supporting
[GWC17, KO94, Rad95, Vin98]. Supports
[Agu96]. Suppositional [XLL+22]. Surface
[TJBFB15]. Surgeries [LRCY07].
Surgery [BH07, SZH+08, W006]. Surgical
[WSI+05]. Surround [HWV+99, QH05].
Surround-Sound [HWV+09].
Surroundings [HKR10]. Surveillance
[BDD+12, KD17, SJS07, ZZL+22]. Survey
[BL01, CIL15, JN04, SOS13, KVvBG95, ZZLG21].
Sustainable [Agu96, Ano17b, Ano18d]. Symbolic
[BN05]. Symmetrically [FZH+21].
Symmetry [LLZ22]. Symmetry-Aware
[LLZ22]. Symphonic [GCCG17].
Symphony [WZKB17]. Synchronization
[ASC96, CL10, CL06, HW98, MdrCS15, SYJC06, W006]. Synchronized [Hos98].
Synchronizing [TN98]. Syncing [DS15].
Synthesis [CNI+04, CGW+23, WLL+21, WCS+21, WMS05, RM99]. Synthetic
[WEV03]. System
[ATS+13, AdAFM95, ASLB20, AAA+09, BCGU10, BB03, BLA+23, BR96, DSUG03, EP06, Fle06, GGX+17, Hag96, HfdW11, He04, HLN98, HHLW20, HS08, KTP06, KG97, KCMR01, KHY04, LFX+18, LSKP09, LL22, NG11, NL12, PKN+04, QSL+19, SD97, SHH09, SH10, SZ00, SLW98, TWY+22, TC01, TDS+22, VJS+23, XCM+19, YHFC14, ZCC+13, Kim95, MK97, Ste95]. Systems
[Ano01h, Ano01n, Ano16c, Ano16h, Ano16i, Ano16j, Bir94a, Bir94b, BP96, BM98, BGPQ21, CVDL05, CDD+00, CSJ+18, Del00, Dim07, DTG+08, Eff98, EFS01, Fur94, Gec97, Gro94, Gro96a, GZC09, IMMP99, Ike02, Jai94c, Kena95, KD17, Kra96, KG05, LJ05, MSW18, NTB97, PK06, Pri99, RGH+21, SWDr+08, WJ99, Wei08, ZCL+04, DH97, Low95, GSW97, SB97, Ano220, Ano22n].

Table [Ano13m, Ano14s, Ano14t, Ano14u, Ano14v, Ano15v, Ano15w, Ano15x, Ano16w, Ano16x, Ano17v, Ano17w, Ano17x, Ano17y, Ano18-36, Ano18-37, Ano18-38, Ano18-39, Ano19-30, Ano19-31, Ano19-32, Ano19-33, Ano20-37, Ano20-38, Ano20-39, Ano20-40, Ano20-41, Ano21-31, Ano21-32, Ano21-33, Ano21-34, Ano22-44, Ano22-45, Ano22-46, Ano22-47, Ano23y, Ano23z]. Tables
[Hor96d]. Tackle [Jai16]. Tactile
[El 20, KCR010, Sad20, SSGE19]. Tag
[NN08, NC17, PLL+11]. Tag-Cloud
[PLL+11]. Tagged
[PZKV11, VBL+14, ZYS+10]. Tagging
[GT08, HS08, LL08, LSM+21, NC17, YNC09]. Tail
[HG09]. Taiwan [GBL97]. Take
[Ano14w, Ano15y, Ano16z, Ano16y, Ano16-27]. Takes
[Bol15b, LTS17, WSR+95]. Taking [Rei97b].
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[Rei97c, Tab97, XGN06]. Tampering
[QJC+18]. Tapping [GLN+08, TJSB15].
Target [WZL12]. Targeted [Ded95]. Task
[CCLS03]. Tasks [BH07, ZZL+16]. Tattoo
[LIJT12]. Taxonomy [HM95, JN04, MZ97].
Teaching [AdAFM95, BGC+15, Cur02, GOL97c, HH18, McK05]. Team
[LCBE08, Pra23]. Tech [Ano18w, Ano18x, Ano19x, Bal99b, Bal01, Bal08, GRI06, Mal00, Meh99, MB00, MD00, Tt06, Tt07].
TechIgnite [Ano17z]. Technical
[LDLS18, MG12, PMV+10, Pet96, Ano21f].
Technique [ASLB20, LL14]. Techniques
[AG00, BYZZ13, BL01, LLY14, NXS13, YKW01]. Techno [Bre99]. technological
[Chi95]. Technologies
[AC18, AVW08, Ano20g, CRD+11, DG08, DLW+19, El18, GCGR11, Goo03, Juh11, LGT17, San00a, SK00, Shu02, MBPM98].
Technology [Ano01d, Ano02m, Ano16g]
Ano16f, Ano17f, Ano17c, Ano17d, Ben96, Bro05, CV16, DNM+10, Gro96a, GBL97, GL97b, Hat96, KGG96, Kel16, LTS17, MPL00, McG06, OB00, WdJ09, Woj98, ZRW+19, PEB09a, Str96.

Telecollaboration [SdOG98, doHS+03].

Telecom [GBL97].

Telecommunication [AB12, Gro96b, PPDH94].

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Teleimmersive [AHR+13].

Telematics [Ano02u].

Telemedicine [Gro95b, PD00].

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Term [FS01, SSW20].

Telephony [MB99, Nac03b, SJ04].

Telepresence [Bo17, Jar95c, Moe97].

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Television [AB03, COCB14, Cre05, FCA08, LZH+07, ZOR+09].

Tell [Gro00c, KS12].

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Temperal [ASC96, HFK95, MBX14].

Tensor [NPG13].

Test [Gro95a].

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Theatre [FS01, PKN+04].

Their [Gol03a, Gol98, HR00].

Them [RLZ13].

Thematic [ZYXW11].

Theme [MBX14].

Theory [Ano17c, Ano17d, SZS+20a, SZS+20b, ZRW+19, Hoc95].

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These [Re98d].

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Things [Smi10a, Dav95, CM+20, ML18].

Think [Gro00c, Ara99a, Ara99b].

thinking [Dav99].

Third [BCL00, HWD10, Kel16, LLS11, BCL99].

Those [DNM+10].

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[LHA06, NSS01, STH08]. Transcription [WZ08]. Transfer [CYL22, HYC†19, JYXT11, LWL+20, LWH16]. Transferring [NMK+06, XL22], Transformed [Jai02a]. Transformer [GWD+22], Transforming [DLH01]. Transitioning [GL97b].

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[CHCH22, HTH+22, TC01, ZWL+20]. Translational [LLZ22]. Transmission [GQ10, GKL+98, SYJC06, YWWW19]. Transmitting [NMK+06, XL22]. Transformed [Jai02a]. Transformer [GWD+22]. Transforming [DLH01]. Transitioning [GL97b].
HMS17, Hoc95, HTH+12, LD06, LLY+18, LWL+20, LT11, LLJW15, LCM+12, LHA06, May96, MMS13, MTB+11, NPG13, New95a, New95b, PMZ13, Par12, PXL10, PEB09b, PEB09c, PCHKH13, RDBRD15, SK00, SC16, SS19, SY05b, TLS04, VTJL+08, VWS95, VBL+14, WB08, Wei08, Wil98, WN94, XGN06, YCZ+12, YW14, ZYJ+13, Ara99a, Bra98, KC00, MBPM98, SS01]. Utility

| DT [DTF17]. Utility-Aware [DTF17]. Utopia [Rei99c]. V [Ma96]. vain [Rei99c]. Validation [DYT+09]. Valley [Lit+16]. Value [Ano02i, RDD09]. Variable [iWD15]. Various [Sha04a]. VBR [CZ96]. VC [KL07]. VC-1 [KL07]. vCache [GWC17]. VEC [LW00]. Vector [MKYH03, Qui03, SS19]. Vehicle [EYT+06, GRI+16, WPC+20, ZWH+21]. Vehicles [DSG21]. Vehicular [ALS22, WX14]. Vendors [GB98]. Verification [GMV01]. VERL [FNHB05]. Verlag [Hat96, Hoc95, Kra00]. Version [Gou98b, Gou98c, GSW97]. versus [Meh99]. Vert [EH09]. VEs [Hag96]. Via [GLZW20, HYC+19, LFW+21, LSM+21, CZY20, CH02, FTC99, LHZ+13, LMS+22, Mi98, NAK+22, TWY+22, WQZ+22, WHW+22, ZXL+16]. Viability [MG12]. Video [AGR+21, AYK06, ATS+12, AA05, Ano01j, An017r, AFK95, BDD+12, BBDS10, BCGU10, BDO+9, BCEH03, BD03, BC09, CY13, CBWD11, CWW+19, COCB14, CZ96, CIL15, CK96, CJ12, COH00, CMC+20, Dav03, DRB09, DZS+02, DWX23, DT94, DSG03, DLW+19, DLB+19, EMG97, EP06, FGSS08, FDM+15, FCM+22, FNB05, GSW97, GQ10, GKL+98, Gro97b, Gro97c, HFDW11, HYC+19, HMS17, HOY99, Hor96d, HLY10, HYLK21, ISSZ08, IGB+08, Jay03, Kal06, KL07, KC00, KAHHM96, KD17, KGU07, LKGR94, Lee98, LZZ+21, LL97, LCSC11, LHD+20, LV94, LLZ03, LLY+11, LMS+22, hMLDM98, MZZ+16, MJ02, MAHT98, MTG97, MKYH03, NG11, PAS+13, PMV+10, PLL+11, PP05, PRM+04, PXL10, PPDH94, QPZ+21, QZ14, RM94, RSR+01, RGH+21, San00a, SBS97, Sch14, SGK+07, SREH04, STH08, STL18, SHH09, SW04, SJ04, SH10, SZ94, SH08, SMH+17]. Video [Tay99, THJG13, TCP04, TATS94, TLS04, TML+14, VDL+22, Vai95, VWA+07, VRG18, WLZL12, WHM15, Wea00, WDG95, WKY+15, WNZ10, WKC+13, YMON08, YZS21, YA14, YH15, ZMF21, ZCH+19, Bra98, Dim99, Kan99, Kri99, Tob95, Wil98, FWI99, Pet96]. Video-Based [hMLDM98, RSR+01]. Video-Card [CMC+20]. Video-Content [DZS+02]. Video-on-Demand [DWX23, LL97, LV94, Kri99]. Video-Stream [FGSS08]. Videoconferences [Emo09]. Videoconferencing [GTZ+00, Gro96b]. Videodisk [Gro95c]. VideOlympics [SWdR+08]. Videophone [SS01, XGN06]. Videos [ABCB02, CYL22, HLADCR+21, KAB+23, LMH+10, LYGT19, PTM11, SNK99, WLPN11, XW16, ZYW11]. View [Bol06, CKRW00, GD14, MTG97, WLZL20]. View-Based [GD14]. Viewing [Hor96d, KAB+23]. Viewpoint [HWZ+23, WHM15]. Viewport [YZS21, ZCC+13]. Viewpoint-Adaptive [YZS21]. Views [Ano01r, Bol06, Bol07a, Bol07b, Bol09, Chl95, Coo01, Dav95, Dav96b, Dav96a, DB97, Dav97, Dav98b, DHTF98, Dav99, DSB96, Dim99, DYG+00, Fri95, HN07, HT08, Hor96d, Jai06, Ker00, MB06, Nau98, Pan02, Pur97, Pur98, Ran08, Rat00, RM99, SKSH08, SBN97, SS00, Sti95, SMF06, Taf03a, ZYW22]. Villages [HOK00]. Viper [AB03]. Virtual [Abo99a, Add00, Ano02s, BC00, BBG+96, CTC00, Che21c, DV96, FBB+05a, Gil98, GAB+98, God08, GB98, Gou98b, Got98c, GS95, Gro95a, Hay98, HK17, HNDF17,
HOK00, Hir97, HKR10, HWZ+23, Jai96d, KR997, KCKC00, KSPW07, Kog98, LKBE08, LG05, MZ97, MTB06, MPL00, MTG97, MMK+15, NYNI99, OKN+99, OB00, PCKS00, ROAS00, ROB00, RDLT06, SGVT04, Smi12d, SO00, SLW98, TCM18, VJS+23, Woj98, XGN06, XZP+13, YWWW19, Yu17, Zhe00, dG04, Abo99b, Cam97, Cha95, Car98, DF99.

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Vision-and-Language [WLWW21].

Visions [Ano01r, Bol06, Bol07a, Bol07b, Bol09, BHS13, Chu95, Coo01, CD14, Dav95, Dav96b, Dav96a, DB97, Dav97, Dav98b, DHTF98, Dav99, DS396, Dim99, DYG+00, Fri95, HN07, HT08, Jai06, Jai98d, Kero0, MTB06, Nau98, Pan02, Pur97, Pur98, Ran08, Rat00, RM99, SKSH08, SBN97, SS00, St95, SMO6, Tat96].

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VistaMail [HLN98].

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Visual-Textual [MLHK17].

Visualization [Ara99b, Fei09, Hal01, MPM+17, Ara99a].

Visualize [SBKK+10].

Visualizing [FSC08].

Visually [MNK+07, MTD+11, RHP+06, SC97].

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VOD [BR96, SA07b].

Voice [Bal01, Gro95c, Meh99, MB99, Ros03, SW09, Sch00].

Vol [Ano05a, Ano06a, Ano07a].

Volunteer [Ano20-30].

W [GSW97].

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Wakeman [Str00].

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Wavelet-Domain [QZ14].

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Web [Has98, Ano01f, Bal98, Bal01, BCD+02, BL01, BB02, BN01, Bol07a, BMMC02, BDK+09, CY13, CH02, CL06, CNN02, Cur02, DH01, DYG+00, DN00, EFS01, G010b, G010a, GS01, GCP01, Gou98b, Gou98c, Gou99e, GS15, Gro95a, GO96, Gro96a, GL97b, Gro98b, Has02, Hol10, Hor96d, HB04, Jai96c, Jai98c, Jai99a, Jai15].
REFERENCES

Ker00, KGS’02, KJKS01, KNC01, LMH’10, LCDM09, LH97, May96, MM03b, MB00, MD00, MCC01, Met00, MFG03, MTW97, MMRM08, Nac00, Nac01, NvOH05, NSS01, NPG13, NXXS13, OH02, PMV’10, RSS09, Reif96d, Reif96c, Reif96a, Reif97b, Reif97d, Reif98c, Reif99a, RT01, RT06, Rou99, SERL01, Sla11b, SC97, SvOPS06, SBB’13, SGS01, Tat96, Ud02, WJ99, WLPN11, YMON08, YH13, dLA01, vONH04.

Web-Based [CH02, CL06, CNN02, Cur02, EFS01, KGS +02, LCM09, Rou99, SGS01, WJ99].

Web-Scale [NPG13, NXKS13, Sla11b].

Web3D [LY19].

Web Insight [Rei98b, Rei98a, Rei98c, Rei98d, Rei99a, Rei99c, Rei99b].

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Webcast [GOVI15].

Webcasting [GSW97].

Webcasts [WY07].

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Website [Ano19-29]. Webvertising [GY97].

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Welcome [Gro99b, Nac00, Pra23]. Wesley [San00a, Swi96].

Where [Ada03, Bol07a, Del01a, Foo06, New10, WSS’12, Ano16u].

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Whiteboard [Che97], Whither [Gro96b], Who [Reif97d, SSS’19]. Whose [Dav97, GS94].

Wide [GS95, Hos98, Jai95d].


Will [Aud11, Tit02].

Windows [Car96, DS96, Jai03b].

Wireless [An98, Ano01n, FHL04, GQ10, KAI17, Sch00, Sha04a, Wea00, XGN06, Ker00].

Without [HHLW20, SBS96].

Woes [Sch00].

Wolff [Gou99c].

Women [Ano20s].

Word [Gol03a, WDZ’17, XZL’16].

Word-Learning [XZL’16].

Word [WH11].

Work [Ano01j, ABC’08, Ben96, Bol17, Bra98, BBMC02, Cam97, CDD’00, Che00, CM01, CRL’03, Del01b, DF99, Dia99, Dus00, Emo09, EP06, FGL’01, HTL96, HRCK08, Kam99, KGG96, Kim95, Kog98, Kri99, KGU07, LD06, LEGFD08, LH97, MBPM98, MPL00, May96, Meh04, MS95, MDK97, MTS’06, MSZ01, Reb95, RP97, RC06, RLZ13, SHG’07, SH08, Tob95, Val95, Zy97, Wfl98]. workable [Kri99].

Workers [Ano02y]. Workflow [KVH’12]. Working [Rui16c, TIS96].

Works [PHS03].

Workshop [BEG’18, Gou99d, Gou99b, Gou99d, KKM02, KJ17].

World [Ano15y, Ano16-28, Ano17-27, Ano18f, Ano19t, Gou99d, Pra23].

World-Wide [Jai95d].

Worlds [DV96, KRN97, MPL00].

Would [Kol96, HR00]. Would-Be [Kol96].

Writing [MM03a, ZYJ’13]. Wrong [Sla11a].

WSICC [KKM02].

X [Bay97, Gou97c, Kra00, Pet96, BM22, KG01].

X-Rays [KWG10].

X.400 [CG95].

xDSL [MB99]. XML [BG97, BN01, MB99].

XSEAD [BKCR02].

xt [M00].

Yawn [Gro95a].

Years [Che20].

Yield [Tit02].

York [Gou99d, Str99b].

Yourself [Smi11a].

YouTube [CIL15].

Yuille [Bha00].

Yuval [Hoc95].

Zero [DWX23, LBZL22, LZD’22].

Zero-Shot [LBZL22].

Zero-Watermarking [LZD’22].

Zhang [GSGW97].

Zones [GRF’16]. ZoneTag [NN08].

References

Altunbasak:2005:UFV

[AA05] Yucel Altunbasak and Hasan Ates. Understand-
Aran:2009:SIS

Oya Aran, Ismail Ari, Lale Akarun, Bilent Sankur, Alexandre Benoit, Alice Caplier, Pavel Campri, Ana Huerta Carrillo, and Francois-Xavier Fanard.


Ascenso:2023:JAS

João Ascenso, Elena Alshina, and Touradj Ebrahimi.


Athanasiadis:2020:DADa

Christos Athanasiadis, Matteo Amestoy, Enrique Hortal, and Stylianos Asteriadis.


Aarts:2004:AIM

REFERENCES


REFERENCES

Anderson:1995:PRB

Abouaf:1999:AMBa

Abouelenien:2019:GDM

Abdullah:2018:STM

Adams:2003:WDC
REFERENCES


Alonso:1995:TCS


Addison:2000:ETV


Akhtar:2018:VNB


Apteker:1995:VAF


Aizawa:2020:BMD

Kiyoharu Aizawa, Azuma Fujimoto, Atsushi Otsubo,
REFERENCES


Addison:2000:VAH [AG00]


Ahmed:2007:KEH [AGR07]


Abdoli:2021:GBI [AGR+21]


AguierreSmith:1996:PRM [Agu96]


Akhtar:2018:BSI [AHN+18]


Arefin:2013:CAT [AHR+13]

Ahsan Arefin, Zixia Huang, Raoul Rivas, Shu Shi, Pengye Xia, Klara Narrstedt, Wannmin Wu, Gregorij Kurillo, and Ruzena Ba-
Ashmanov:1999:PRV

AprilPyone:2022:PPI

Amatriain:2009:AIM

Alpert:1996:EEE

Ahmed:2022:EMF

Amin:2021:LDN
Fazial Amin, Arijit Mondal, and Jimson Mathew. A large dataset with a new

**Adjeroh:1997:MDM**


**Andren:1998:SIW**


**Andres:2001:GEI**


**Andres:2008:AMR**


**Angelides:2003:GEI**


**Anonymous:1994:CP1**

Anonymous:1994:ES


Anonymous:1994:IMI


Anonymous:1995:AI


Anonymous:1995:UEa


Anonymous:1995:UEb


Anonymous:1995:UEb


Anonymous:1996:AI


Anonymous:1996:IMI


Anonymous:1996:UEa

Anonymous: 1996: UEb


Anonymous: 1997: AII


Anonymous: 1998: AII


Anonymous: 1998: MRS


Anonymous: 1998: UEa


Anonymous: 1998: UEb


Anonymous: 1999: AII


**Anonymous:1999:UEa**


**Anonymous:1999:UEb**


**Anonymous:1999:UEc**


**Anonymous:1999:UEd**


**Anonymous:2000:AI**


**Anonymous:2000:UEa**


**Anonymous:2000:UEb**

Anonymous. Upcoming events. *IEEE Multi-
REFERENCES

Anonymous: 2000: AI

[Ano01a]

Anonymous: 2001: AME

[Ano01b]

Anonymous: 2001: N

[Ano01c]

Anonymous: 2001: NAD

[Ano01d]

Anonymous: 2001: NSS

[Ano01e]

Anonymous: 2001: MIM

[Ano01f]


Anonymous:2001:SHB


Anonymous:2001:UEa


Anonymous:2001:UEb


Anonymous:2001:UEc


Anonymous:2001:VVS


Anonymous:2002:AI

Anonymous:2002:ED


Anonymous:2002:FC


Anonymous:2002:HGC


Anonymous:2002:MSM

Anonymous:2002:MR


Anonymous:2002:MTF


Anonymous:2002:MOM


Anonymous:2002:MGM


Anonymous:2002:MGC


Anonymous:2002:MTC

Anonymous:2002:NPa


Anonymous:2002:NPb


Anonymous:2002:NPc


Anonymous:2002:NPd


Anonymous:2002:PE


Anonymous:2002:PVM


Anonymous: 2003: AII


Anonymous: 2003: NPa


Anonymous: 2003: NPb


Anonymous: 2003: TIM

986X (print), 1941-0166 (electronic). URL http://
csdl.computer.org/dl/
mags/mu/2003/01/u1001.
htm; http://csdl.computer.
org/dl/mags/mu/2003/01/
u1001.pdf.

**Anonymous:** 2003: UE

csdl.computer.org/dl/
mags/mu/2003/01/u1071.
htm; http://csdl.computer.
org/dl/mags/mu/2003/01/
u1071.pdf.

**Anonymous:** 2004: NP

csdl.computer.org/dl/
mags/mu/2004/01/u1092.
htm; http://csdl.computer.
org/dl/mags/mu/2004/01/
u1092.pdf.

**Anonymous:** 2004: NPa

csdl.computer.org/dl/
mags/mu/2004/02/u2088.
htm; http://csdl.computer.
org/dl/mags/mu/2004/02/
u2088.pdf.

**Anonymous:** 2004: NPa

December 2004. CODEN IEMUE4. ISSN 1070-986X (print), 1941-
0166 (electronic). URL
Anonymous:2004:QE


Anonymous:2004:RR


Anonymous:2004:TIM


Anonymous:2004:UEa


Anonymous:2004:UEb

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Anonymous:2006:UEd


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Anonymous:2007:NPc

Anonymous:2007:NPd


Anonymous:2007:TIM


Anonymous:2007:UEa


Anonymous:2007:UEb


Anonymous:2007:UEc


Anonymous:2008:AI


Anonymous:2008:NPa


Anonymous:2008:NPb


Anonymous:2008:TIM


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Anonymous:2008:UEb
[Ano08f]

Anonymous:2008:UEc
[Ano08g]

Anonymous:2008:UEd
[Ano08h]

Anonymous:2009:AI
[Ano09a]

Anonymous:2009:NPa
[Ano09c]

Anonymous:2009:EML
[Ano09d]

Anonymous:2009:NPb
[Ano09e]

Anonymous:2009:NPc
[Ano09f]
Anonymous:2009:UEa
[Ano09h]

Anonymous:2009:UEb
[Ano09i]

Anonymous:2009:UEc
[Ano09j]

Anonymous:2009:UEd
[Ano09k]

Anonymous:2010:EM
[Ano10a]

Anonymous:2010:NPa
[Ano10b]

Anonymous:2010:NPb
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Anonymous:2010:NPc
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Anonymous:2010:NPd
[Ano10e]

Anonymous:2010:UEa
[Ano10f]
Anonymous:2010:UEb


Anonymous:2010:UEc


Anonymous:2010:UEDd


Anonymous:2011:AI


Anonymous:2011:NPb


Anonymous:2011:NPc


Anonymous:2011:NPd


Anonymous:2011:TIM


Anonymous:2011:UEa


Anon [Ano12a] Anonymous:2012:NPa


Anon [Ano12b] Anonymous:2012:NPb


Anon [Ano13c] Anonymous:2013:CP


REFERENCES

**Anonymous:2013:FC**


**Anonymous:2013:ICS**


**Anonymous:2013:MAb**


**Anonymous:2013:MAa**


**Anonymous:2013:NPa**


**Anonymous:2013:NPb**


**Anonymous:2013:NPe**


**Anonymous:2013:TC**


**Anonymous:2014:CPa**


**Anonymous:2014:CPb**

Anonymous:2014:CPc


Anonymous:2014:CPH


Anonymous:2014:FCb


Anonymous:2014:FCc


Anonymous:2014:FCa


Anonymous:2014:ICCb


Anonymous:2014:ICCa


Anonymous:2014:ICS


Anonymous:2014:ISP


Anonymous:2014:MMH

Anonymous:2014:NPa


Anonymous:2014:NPb


Anonymous:2014:RSP


Anonymous:2014:RSC


Anonymous:2014:SCH


Anonymous:2014:TCa


Anonymous:2014:TCb


Anonymous:2014:TCc

Anonymous: 2014: TCd


Anonymous: 2014: TCL


Anonymous: 2015: R


Anonymous: 2015: CPA


Anonymous: 2015: CPb


Anonymous: 2015: CPc


Anonymous: 2015: CP
Anonymous:2015:CPY


Anonymous:2015:FYJa


Anonymous:2015:FYJb


Anonymous:2015:FCa


Anonymous:2015:FYa

REFERENCES

Anonymous:2015:GMLb


Anonymous:2015:ICCa


Anonymous:2015:ICCb


Anonymous:2015:ICCd


Anonymous:2015:ICCc


Anonymous:2015:ICS

Anonymous:2015:RSC


Anonymous:2015:SCA


Anonymous:2015:TCa


Anonymous:2015:TCb


Anonymous:2015:WWL


Anonymous:2016:R

Anonymous:2016:BRR


Anonymous:2016:CPAb


Anonymous:2016:CPCb


Anonymous:2016:CPCa


Anonymous:2016:CPMb


Anonymous:2016:CPMa

REFERENCES

**Anonymous:2016:CPN**

Anon


**Anonymous:2016:CPNa**


**Anonymous:2016:CPNb**


**Anonymous:2016:FYJ**


**Anonymous:2016:FCa**


**Anonymous:2016:FCc**


**Anonymous:2016:FCb**


Anonymous:2016:ICS


Anonymous:2016:NMO


Anonymous:2016:TCa


Anonymous:2016:TCb


Anonymous:2016:TClb


Anonymous:2016:TClA


Anonymous:2016:WWL

REFERENCES

Anonymous: 2016: WFV


Anonymous: 2017: ITS


Anonymous: 2017: CPC


Anonymous: 2017: R


Anonymous: 2017: CPCb

Anonymous:2017:CPMa

Anonymous:2017:CPV

Anonymous:2017:FCa

Anonymous:2017:GF
Anonymous:2017:ICSa

Anonymous:2017:NMO

Anonymous:2017:NBV

Anonymous:2017:OMU
Anonymous:2017:PC


Anonymous:2017:RMS


Anonymous:2017:TCa


Anonymous:2017:TCb


Anonymous:2017:TCc


Anonymous:2017:TCd


Anonymous:2017:T

Anonymous:2017:WFB


Anonymous:2018:BC


Anonymous:2018:ISP


Anonymous:2018:ITB


Anonymous:2018:ITS


Anonymous:2018:CP


Anonymous:2018:CDD


Anonymous:2018:CI


Anonymous:2018:CLA

Anonymous:2018:FCa


Anonymous:2018:FCb


Anonymous:2018:FCc


Anonymous:2018:FCd


Anonymous:2018:IC


Anonymous:2018:ICSb


Anonymous:2018:ICSd


Anonymous:2018:ICSc


Anonymous:2018:ICSa


Anonymous:2018:ILCa

Anonymous:2018:ILCb


Anonymous:2018:LBTb


Anonymous:2018:IAa


Anonymous:2018:IAb


Anonymous:2018:JBA


Anonymous:2018:LBTa


Anonymous:2018:Mc


Anonymous:2018:Md


Anonymous:2018:Me

REFERENCES

Anonymous:2018:MAA


Anonymous:2018:MA


Anonymous:2018:OMUa


Anonymous:2018:OMUb


Anonymous:2018:SNAa


Anonymous:2018:SNAb


Anonymous:2018:SMA


Anonymous:2018:TCa


Anonymous:2018:TCb


Anonymous:2018:TCc

REFERENCES

[IEMUE4. ISSN 1070-986x (print), 1941-0166 (electronic).]

[Anonymous:2018:TCd]

[Anonymous:2019:CAN]

[Anonymous:2019:CEa]

[Anonymous:2019:CPa]

[Anonymous:2019:CEb]

[Anonymous:2019:CPP]

[Anonymous:2019:CEc]

[Anonymous:2019:CPI]

[Anonymous:2019:CMA]

[Anonymous:2019:CIa]
Anonymous. Connect on interface. *IEEE Multi-
REFERENCES

Anonymous:2019:C

Anonymous:2019:C1

Anonymous:2019:C1b

Anonymous:2019:C1c

Anonymous:2019:C1d

Anonymous:2019:C1e

Anonymous:2019:C3

Anonymous:2019:C3a

Anonymous:2019:C3b

Anonymous:2019:C3c

Anonymous:2019:C3d

Anonymous:2019:ILC
Anonymous:2019:IWC


Anonymous:2019:KYCa


Anonymous:2019:KYCb


Anonymous:2019:KYCc


Anonymous:2019:LBT


Anonymous:2019:Ma


Anonymous:2019:Mb


Anonymous:2019:Mc


Anonymous:2019:Md

Anonymous:2019:ONW


Anonymous:2019:TCa


Anonymous:2019:TCb


Anonymous:2019:TCc


Anonymous:2019:TCd


Anonymous:2020:CEa


Anonymous:2020:Ca


Anonymous:2020:Cb


Anonymous:2020:CPPa


Anonymous:2020:CPPb

Anonymous:2020:CPm


Anonymous:2020:ELS


Anonymous:2020:ECO


Anonymous:2020:FCa


Anonymous:2020:FCb


Anonymous:2020:FCc

Anonymous:2020:FCd
[Ano20o]

Anonymous:2020:FCe
[Ano20p]

Anonymous:2020:GPNa
[Ano20q]

Anonymous:2020:GPNb
[Ano20r]

Anonymous:2020:HWC
[Ano20s]

Anonymous:2020:Ha
[Ano20t]

Anonymous:2020:Hb
[Ano20u]

Anonymous:2020:ICSa
[Ano20v]

Anonymous:2020:ICSb
[Ano20w]
REFERENCES

June 2020. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).


Anonymous:2020:Mc

Anonymous:2020:Md

Anonymous:2020:Me

Anonymous:2020:TCa

Anonymous:2020:TCb

Anonymous:2020:TCc

Anonymous:2020:TCd

Anonymous:2020:TCe

Anonymous:2021:CSEa

Anonymous:2021:CSEb
(print), 1941-0166 (electronic).

Anonymous:2021:Ca

C2, April/June 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166
(electronic).

Anonymous:2021:Cb

C2, July/September 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-
0166 (electronic).

Anonymous:2021:Cc

C2, October/December 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-
0166 (electronic).

Anonymous:2021:CYO

industry hot topics, technical overviews, and in depth
ISSN 1070-986X (print), 1941-0166 (electronic).

Anonymous:2021:ICAa

103, January/March 2021.

CODEN IEMUE4. ISSN 1070-986X (print), 1941-
0166 (electronic).

Anonymous:2021:ICAb

April/June 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166
electronic).

Anonymous:2021:ICAc

128, July/September 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-
0166 (electronic).

Anonymous:2021:CMA

106, April/June 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166
electronic).

Anonymous:2021:EAN

106, April/June 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166
electronic).

Anonymous:2021:ECO

106, April/June 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166
electronic).
REFERENCES

**Anonymous:2021:ICSc**


**Anonymous:2021:ICSh**


**Anonymous:2021:ICSx**


**Anonymous:2021:ICSf**


**Anonymous:2021:ICSj**


**Anonymous:2021:Ma**


**Anonymous:2021:Mb**


**Anonymous:2021:Mc**


**Anonymous:2021:Md**


**Anonymous:2021:TCa**


Anonymous:2022:IAHa


Anonymous:2022:IAHb


Anonymous:2022:IAHc


Anonymous:2022:ICGa


Anonymous:2022:ICGb


Anonymous:2022:ICGc


Anonymous:2022:IISa


Anonymous:2022:CAa


Anonymous:2022:CAb

Anonymous:2022:CAIa


Anonymous:2022:CAIb


Anonymous:2022:CPIa


Anonymous:2022:CPIb


Anonymous:2022:CPIc


Anonymous:2022:CE


Anonymous:2022:FCa


Anonymous:2022:FCb


Anonymous:2022:FCc


Anonymous:2022:FCd

REFERENCES

Anonymous:2022:ICSa


Anonymous:2022:ICSc


Anonymous:2022:ICSg


Anonymous:2022:ICSf


Anonymous:2022:ICSe


Anonymous:2022:ICSi


Anonymous:2022:ICSe


Anonymous:2022:ICSb


Anonymous:2022:ICSd

REFERENCES


Anonymous:2022:TCd


Anonymous:2023:ICA


Anonymous:2023:GI


Anonymous:2023:CSE


Anonymous:2023:C


Anonymous:2023:IAH


Anonymous:2023:ICG


Anonymous:2023:ICE


Anonymous:2023:CMA


Anonymous:2023:CGH

REFERENCES

**Anonymous:2023:CGF**


**Anonymous:2023:DDI**


**Anonymous:2023:FCa**


**Anonymous:2023:FCb**


**Anonymous:2023:HA**


**Anonymous:2023:ICSa**


**Anonymous:2023:ICSb**


**Anonymous:2023:ICSc**


**Anonymous:2023:ICSd**

Anonymous:2023:IQW


Anonymous:2023:II


Anonymous:2023:Ma


Anonymous:2023:Mb


Anonymous:2023:RPH


Anonymous:2023:TCa


Anonymous:2023:TCb


Aizawa:2015:FMT


Assfalg:2000:QPV

Jürgen Assfalg and Pietro Pala. Querying by pho-

**Abdallah:2023:RAI**


**Alvarez:2018:BAT**


**Ashdown:2005:EPP**


**Arabnia:1999:RIV**


**Arabnia:1999:MRR**

Anand:2020:JWE


Al-Salqan:1996:TRS


Anand:2020:CTE


Aggoun:2013:IHV


Autry:2011:RWM


Adamo-Villani:2008:TNT


Achanta:2006:MIH

[AYK06] Radhakrishna S. V. Achanta, Wei-Qi Yan, and Mohan S. Kankanhalli. Modeling intent for home video repurposing. *IEEE Multi-
REFERENCES

Baker:2006:MII

Baldwin:1998:NGR

Baldwin:1999:NOA

Baldwin:1999:NRH

Anthony:2008:TNG

Baker:2007:MIT

Baldwin:1998:NGR

Baldwin:1999:NOA

Baldwin:1999:NRH
REFERENCES


[BB04] Nikolaos Bourbakis and George Bebis. Guest Ed-

**Barni:2000:IPV**


**Ballan:2010:VAR**


**Blonde:1996:VSL**

Laurent Blonde, Matthias Buck, Ricardo Galli, Wolfgang Niem, Yakup Paker, Wolfgang Schmidt, and Graham Thomas. A virtual studio for live broadcasting: The Mona Lisa...
REFERENCES


Brown:2002:MWE


Bruns:2007:EMP


Brezeale:2009:LVP


Barra:2002:MMW


Bertino:2003:QSS

Elisa Bertino, Tiziana Catarci, Ahmed K. Elmagarmid, and Mohand-Said
REFERENCES


[BCK+05]

Bottoni:2004:GMC


[BCL99]

Bottini:2004:GMC

[BCF04]


[BCL00]

Bottini:2004:GMC

Bimber:2005:SPA


[BCK+05]

Bottini:2004:GMC

Battista:2000:SMM


[BCL00]

Bottini:2004:GMC

Battista:2000:SMM

Stefano Battista, Franco Casalino, and Claudio Lande. Standards: MPEG-4: a multimedia standard for the third millennium, Part 2; for more information. *IEEE Multimedia*, 7(1):76–84, Jan-
REFERENCES

Bu:2014:MFF

Bu:2014:MFF

Bourbakis:2003:SBC

Bagdanov:2012:PLF

Buccafurri:2009:FUW

Bucci:1994:SMD
Bertini:2009:DPE


Bednarzek:2005:APN


Boll:2018:MWM


Bender:1996:MWT


Battiato:2012:MFS


Blattner:1996:MI

REFERENCES

IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic). URL http://


Boujemaa:2013:FMA


Birkmaier:1994:OADa


Birkmaier:1994:OADb


Byrne:2013:XCP


Barry:2001:SMW


Blattner:1994:OII


Braud:2023:DER

REFERENCES

Bayari:2022:NSF

Boll:2022:ESI

Boll:2022:HXXD

Bagi:2020:LSD

Borchers:1998:DPI

Boll:2018:HMM

Blefari-Melazzi:1999:RMS
Nicola Blefari-Melazzi and Gianluca Reali. A resource


**Biezunski:2001:SXT**


**Bellini:2005:SMR**


**Boll:2006:VVV**


**Boll:2007:VVM**


**Boll:2007:VVS**


**Boll:2008:TBI**


**Boll:2009:VVH**

REFERENCES

2009. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).


[Blum:2006:IIB] Mark Blum, Alex (Sandy) Pentland, and Gerhard

**Bruneau-Queyreix:2018:AND**


**Brubec:1996:HSM**


**Braun:1997:SIPb**


**Brackett:1998:MWS**


**Braun:2005:APS**

[Bra05] Carol-Ann Braun. April in


Martin Bryan. Standards: The Diffuse Project — single sourcing IT standards information; publications

**Bulterman:2001:S**


**Bulterman:2002:SPE**


**Bulterman:2004:ITM**


**Bureaud:2009:AMK**


**Burrell:2009:MBU**


**Balduini:2015:CFC**

REFERENCES


[BVH+03]


[Banquiero:2023:PMR]


[BVZZ13]


[Carroll:1996:MRM] Peter Carroll. Media re-


Irene Cheng, Anup Basu, and Randy Goebel. Interactive multimedia for

**Cao:2011:CVE**


**Camurri:1998:AEA**


**Chen:2003:ATG**


**Cavazza:2004:MAM**

REFERENCES

Chen:2011:VRD

Choi:2016:THR

Chu:2007:TSA

Chu:2007:TSA

Cucchiara:2014:VAC

Canazza:2000:MWA

Colombo:1999:SVI
Carreras:2010:PCA


Ci:2010:EBQ


Cosker:2013:AFA


Chen:2014:MEI

REFERENCES

Chang:1997:RIL


Chen:2023:LDF


Chang:2002:AQW


Chang:1996:EVL


Chandramouli:2006:MRL


Chou:2022:GSC

986X (print), 1941-0166 (electronic).

**Chery:2000:MWB**


**Chen:2004:PMC**


**Chen:2018:BPB**


**Chen:2018:MIM**


**Chen:2018:MDS**


**Chen:2018:MDI**


**Chen:2019:IA**

Chen:2019:AIN


Chen:2019:MDL


Chen:2019:MAD


Chen:2020:MYR


Chen:2021:MDA


Chen:2021:MVR


Chen:2021:MRR


Chen:2021:EMD


Chen:2022:DAB


REFERENCES

ISSN 1070-986X (print), 1941-0166 (electronic).

Chao:2022:TRE

Chung:1995:VVS

Chua:2002:CC

Chen:1996:SCS

Cavallaro:2011:ALB

Che:2015:SCY

Choi:2012:LPC
Chbeir:2009:GEI


Candan:2011:RSM


Chiu:2000:RRV


Chen:2006:EMC


Chan:2010:MMS


Chambers:2002:MED

REFERENCES


Colaitis:1994:OMO


Cooper:2001:VVI


Coulson:1999:CMM


Chung:2005:TPN


Chang:2003:VAM


Camurri:2004:GEI

REFERENCES


Castronova:2008:MIC


Carreras:2011:ATA


Creutzburg:2005:IT


Costabile:2003:DHR


Cheung:2015:IMA

Coma:2020:DSC


Cesar:2018:NSM


Chen:2020:EAN


Costantini:2001:CLD


Chen:1999:RSV


Curran:2002:WBC

REFERENCES

Chen:2014:NGF

Camurri:2016:IAT

Camurri:2005:CEA

Calegario:2017:MTD

Cheng:2009:NAS

Cao:2019:EVQ
Chen:2022:MFN


Chen:2005:SBP


Chai:2013:LSN


Cheng:2022:GDV


Chen:2021:GFA


Chang:1996:CAV


Cui:2016:SSM

REFERENCES


Davenport:1996:VVI


Davenport:1997:VVW


Davenport:1998:MRB


Davenport:1998:VVG


Daves:2002:PPF

146

REFERENCES


[DDB04] Nikolaos D. Doulamis, Anastasios D. Doulamis, and Theodora A. Var-
REFERENCES


REFERENCES

DiNapoli:1999:MWE


Danieau:2014:THC


deGotzen:2004:EEM


Dick:2008:AAT


Datta:2007:TBA


Dias:2013:LSI

REFERENCES


REFERENCES


Dimitrova:1999:VVD


Dimitrova:2007:GEI


DeLys:2007:ABP


Djeraba:2002:GEI


Dorai:2004:CBM


Daras:2004:MTC

REFERENCES

Dong:2022:MMC

deLara:2001:CSB

Duan:2019:AOL

Dalhoum:2012:DIS
Abdel Latif Abu Dalhoum, Basel A. Mahafzah, Aiman Ayyal Awwad,


Diepold:2005:MMA


Davis:2009:USN


Dimoulas:2015:SSM


DeFanti:1996:VV


Dutta:2021:RT


Donderler:2003:BVD

REFERENCES

Doganata:1994:MCE


Darocco:2017:PBC


Doller:2008:SMQ


Doller:2013:JJS


Dustdar:2000:GEI


DelBimbo:1996:VPV

Alberto Del Bimbo and Enrico Vicario. Visual programming of virtual


Dimitrova:2000:VVE


Doller:2009:SMQ


Dimitrova:2002:AVC


Eakins:1998:SRT


Effelsberg:1998:GEI

REFERENCES


**Effenberg:2005:MSE**


**Ebrahimi:2016:JPT**


**ElSaddik:2001:RMC**


**Ebner:2005:LUH**


**Evans:2009:NV**


**ElSaddik:2018:DTC**


**ElSaddik:2020:MTI**


REFERENCES

Ensor:1998:PRM


Esteve:2006:MWF


Erzin:2006:MPR


Falco:2007:AMC


Farella:2005:PCI


Fernstrom:2005:HD1


Farias:2008:SDT

REFERENCES


[FCL+19] Fu:2019:RBE


REFERENCES

December 2020. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).


[Fernandez:2001:MSD] David Fernández, Ana B. García, David Larrabeiti, Arturo Azcorra, Piotr Pacyna, and Zdzislaw Pa-


REFERENCES


REFERENCES


REFERENCES

165


Fernandez:2004:SDT


Finegan:2008:ABV


Franchi:1999:MI


Furht:1994:MSO


Furht:1998:PRM


Furht:1999:PRM

References


Gorbova:2018:IVL

Glinert:1996:GEI

Golshani:1998:NDW

Gerovac:1996:SSH
REFERENCES

986X (print), 1941-0166 (electronic). URL http://
dlib.computer.org/mu/
pdf. Comments of the use
of Unicode for multimedia
data storage.

Grachten:2017:TCA

Maarten Grachten, Carlos Eduardo Cancino-
Chacon, Thassilo Gader-
maier, and Gerhard Wid-
mer. Toward computer-
assisted understanding of
dynamics in symphonic
music. IEEE Multi-
Media, 24(1):36–46, Jan-
uary/March 2017. CO-
DEN IEMUE4. ISSN
1070-986X (print), 1941-
0166 (electronic).

[GCCHGW17]

Girod:2011:MVS

Bernd Girod, Vijay Chand-
rashekhar, Radek Grzeszczuk,
and Yuriy A. Reznik. Mo-
 bile visual search: Archi-
tectures, technologies, and
the emerging MPEG stan-
dard. IEEE Multi-
Media, 18
(3):86–94, July/September
ISSN 1070-986X (print),
1941-0166 (electronic).

[GCCR11]

Gupta:2012:CDF

Swati Gupta, Seongho
Cho, and C.-C. Jay Kuo.

Current developments and
future trends in audio au-
thentication. IEEE Multi-
Media, 19(1):50–59, Jan-
uary/March 2012. CODEN
IEMUE4. ISSN 1070-986X
(print), 1941-0166 (elec-
tronic).

[GCK12]

Gidney:1994:CFT

Eric Gidney, Annmarie
Chandler, and Greg Mc-
Farlane. CSCW for film
and TV preproduction.
IEEE MultiMedia, 1(2):16–
26, Summer 1994. CODEN
IEMUE4. ISSN 1070-986X
(print), 1941-0166 (elec-
tronic).

[GCM94]

Gomez:2001:CMD

Jaime Gómez, Cristina
Cachero, and Oscar Pas-
tor. Conceptual model-
ing of device-independent
Web applications. IEEE
MultiMedia, 8(2):26–??,
April/June 2001. CO-
DEN IEMUE4. ISSN 1070-
986X (print), 1941-0166
(electronic). URL http://
dlib.computer.org/mu/
books/mu2001/pdf/u2026.
pdf; http://www.computer.
org/multimedia/mu2001/
u2026abs.htm.

[GCP01]

Gao:2014:VBO

Yue Gao and Qionghai Dai.
View-based 3D object re-
trieval: Challenges and ap-
proaches. IEEE Multi-
Media, 21(3):52–57, July/

[GD14]
Gecsei:1997:ADM

Gao:2017:CCS

Gunes:2015:ESS

Gunn:2014:EBG

Goose:2000:MTF
REFERENCES


[GL03] Joe Geigel and Alexander


REFERENCES


Guo:2010:HMW


Guan:2020:MTC


Guo:2021:MAC


Guerreiro:2008:TTM


Ginige:1995:HA


Gao:2020:DDR


[Ginige:2001:GEIb]

[Ginige:2001:GEIa]

[Gopalakrishnan:2001:PWV]

[Grosky:1996:NAH]

[Godbersen:2008:MIV]
REFERENCES


Forouzan Golshani. In the news: Kiosks make their mark; remember when push was king?; multi-
Golshani:2002:EMU


Golshani:2002:EDC


Golshani:2002:MTA


Golshani:2003:CBM

Forouzan Golshani. Computational biometrics, multimedia analysis, and security. *IEEE MultiMedia*, 10(2):c2, 1, April/
REFERENCES


Golshani:2003:EME


Golshani:2003:EMR


Golshani:2003:EMS


Golshani:2004:EMD


Golshani:2004:EMMMb

REFERENCES


Golshani:2004:EMMa


Golshani:2004:EMS


Golshani:2004:EMH


Golshani:2006:MVMa


Golshani:2006:MVMb


Golshani:2006:MVD


Golshani:2007:MH


Golshani:2007:MVT


Golshani:2008:MVD

REFERENCES


Esam Ghaleb, Mirela Popa, and Stylianos Asteriadis. Metric learning-based multimodal audio-

**Guha:1995:CPD**


**Goudarzi:2010:ORA**


**Grosky:2017:CRC**


**Goose:2016:PVP**


**Gupta:2021:MPE**


**Grinstein:1996:NCB**

Georges Grinstein. In the news: Creating benchmarks for information ex-


[Gro96a] William Grosky. In the news: Life and death on the Intranet; mapping systems watch crime; technology tested at the Olympics; browser battles; adding graphics on the
Web. *IEEE MultiMedia*, 3(3):7–9, Fall 1996. CODEN IEMUE4. ISSN 1070-
986X (print), 1941-0166 (electronic). URL http://
dlib.computer.org/mu/

**Grosky:1997:IVA**

W. Grosky. Indexing video archives. *IEEE Multi-
(print), 1941-0166 (electronic).

**Grosky:1997:NPS**

William Grosky. In the news: Pushing stream-
ing video. *IEEE Multi-
Media*, 4(4):6. October/ December 1997. CODEN IEMUE4. ISSN 1070-
986X (print), 1941-0166 (electronic). URL http://
dlib.computer.org/mu/

**Grosky:1998:EMT**

William Grosky. EIC’s message: a time for change. *IEEE Multi-
Media*, 5(1):16, January/March 1998. CODEN IEMUE4. ISSN 1070-
986X (print), 1941-0166 (electronic). URL http://
dlib.computer.org/mu/

**Grosky:1998:NFS**

William Grosky. In the news: Fingerprint sensors solve security problems; Web 3D graphics; protecting copyright on the net; DSL, IP poised to spread widely. *IEEE Mul-

---

**REFERENCES**

William Grosky. In the news: Whither the high definition in HDTV? TV on the Net; telecommunications overhauled; videoconferencing market grows; ITU videoconferencing standards; credit on the net; Bell Labs brews a rival to Sun’s Java; 3D multimedia comes on a chip; new print output. *IEEE MultiMedia*, 3(1):
6–9, Spring 1996. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic). Discusses the Inferno programming language.

**Grosky:1996:NWH**

W. Grosky. Grosky appointed new EIC for IEEE MultiMedia. *IEEE Multi-
(print), 1941-0166 (electronic).

**Grosky:1997:GAN**

**Grosky:1997:NPS**

**Grosky:1998:EMT**

**Grosky:1998:NFS**
REFERENCES


REFERENCES


REFERENCES


REFERENCES


**Gemmell:2000:GAV**


**Guglielmetti:2003:SAM**


**Gomez:2007:MRN**


**Gao:2017:VSC**


**Guo:2022:ERM**


**Gu:2022:ELG**

Ruibin Gu, Qixia Wu, Yuqiong Li, Wenzhong Kang, Wing W. Y. Ng, and

**Grosky:1997:NGG**


**Grosky:2009:IPM**


**Hagsand:1996:IMV**


**Hakkila:2015:MUM**


**Hall:1994:ETB**


**Halpine:2001:AMM**

REFERENCES


REFERENCES


REFERENCES

Han:2011:MRS

190


Hirzalla:1995:TMI


Habib:2009:CSD


Hou:2015:SGD


Hao:2016:SAS


Hermann:2005:GEI

REFERENCES


Hornecker:2018:CPO


Harman:1995:LDI


Hsieh:2020:WBQ


Hight:2008:ABD


Hirose:1997:IBV


Henze:2017:DSL

Hsu:2007:RMV


Harada:2010:APM


Hunt:2004:MMI


Hosio:2010:SSB


Hinojo-Lucena:2021:IUM


Hile:2010:VNM

REFERENCES


REFERENCES

Hung:2019:ASA


Huang:2010:MMV


Heller:1995:MT


Ma:1998:VBH


Hemmati:2017:QAB


Hausenblaus:2007:VV1

Herbaut:2017:DDO

Heylighen:2003:WYS

Homan:1994:NCM

Hira:2000:CHV
Hidekazu Hirayu, Takeo Ojika, and Ryugo Kijima. Constructing the historic villages of Shirakawa-go in virtual reality. *IEEE
REFERENCES

Holthe:2010:MPF


Horowitz:1995:NPa


Horowitz:1995:NPb


Horowitz:1995:N Pc


Horowitz:1995:N Pb


Horowitz:1996:NPa


Horowitz:1996:NPb


**Horowitz:1996:NPc**


**Horowitz:1996:NPF**


**Horowitz:1997:NPF**


**Horowitz:1997:NPc**


**Horowitz:1997:NPF**


**Horowitz:1997:NPc**

REFERENCES


REFERENCES


[HRC08] Hart:2005:RMR


[HvL96a] Holbling:2008:MWI


[HvL96a] Huang:2021:EDC


[HvL96a] Herman:1996:SPEa

REFERENCES

Herman:1996:SPEb

HRvL96b

[HRvL96b]

Hinami:2017:ABM

Huang:2006:CSV

Holzbock:1999:AMS

HS99

[HS99]

Hofmann:2008:VVD

HS08

[HS08]

Hofmann:2008:VVD

[HT06]

Hunter:2008:CAS

HS17

[HS17]

Hun
ter:2008:CAS

[HT08]

Holzboc
k:1999:AMS
REFERENCES

Huang:2022:UI


Hemphill:1996:MWS


Huang:1997:GEI


Huber:2004:MNG


Huang:1998:SIM


Harrison:2010:AUN

REFERENCES


REFERENCES

Iera:1999:QMA


Ingalls:2013:AME


Ilarri:2014:MDM


Iqbal:2008:CDV


Wang:2015:VMO


Jain:1994:MC


Jain:1994:MP

REFERENCES

Jain:1994:SMS


Jain:1994:WMA


Jain:1995:ECMa


Jain:1995:ECMc


Jain:1995:ECMd


Jain:1995:ECMb


Jain:1996:ECMa


Jain:1996:ECMc


REFERENCES


REFERENCES

/Jain:1999:MVC

/Jain:2000:MVD

/Jain:2000:MVI

/Jain:2000:MVSa

/Jain:2000:MVSb

/Jain:2001:MVK

/Jain:2001:MVS
Ramesh Jain. Media vision: Structuralizing mul-
timedia data. *IEEE Multi-
dlib.computer.org/mu/
pdf.

**Jain:2001:MVT**

[Jai01c] Ramesh Jain. Media vi-
sion: Towards digital ex-
perience. *IEEE Multi-
Media*, 8(1):1, January/
March 2001. CODEN IEMUE4. ISSN 1070-
986X (print), 1941-0166 (electronic). URL http://
dlib.computer.org/mu/
books/mu2001/pdf/u1001.
pdf.

**Jain:2002:MVT**

[Jai02a] Ramesh Jain. Media vi-
sion: Transformed ex-
periences. *IEEE Multi-
Media*, 9(1):1, January/
March 2002. CODEN IEMUE4. ISSN 1070-
986X (print), 1941-0166 (electronic). URL http://
dlib.computer.org/mu/
books/mu2002/pdf/u1001.
pdf; http://www.computer.
org/multimedia/mu2002/
u1001abs.htm.

**Jain:2002:PTC**

[Jai02b] Ramesh Jain. PC and TV con-
vergence: Is it finally here? *IEEE Multi-
Media*, 9(4):104, 103, Octo-
ber/December 2002. CO-
DEN IEMUE4. ISSN 1070-986X (print), 1941-
org/comp/mags/mu/2002/
04/u4112abs.htm; http://
csdl.computer.org/dl/
mags/mu/2002/04/u4112.
htm; http://csdl.computer.
org/dl/mags/mu/2002/04/
u4112.pdf.

**Jain:2003:WDM**

[Ramesh Jain. Are we doing 
multimedia? *IEEE Multi-
Media*, 10(4):112, 111, 
October/December 2003. 
CODEN IEMUE4. ISSN 1070-
986X (print), 1941-
org/comp/mags/mu/2003/
04/u4112abs.htm; http://
csdl.computer.org/dl/
mags/mu/2003/04/u4112.
htm; http://csdl.computer.
org/dl/mags/mu/2003/04/
u4112.pdf.

**Jain:2003:BW**

[Ramesh Jain. Beyond win-
dows. *IEEE Multi-
Media*, 10(2):88, 87, April/
June 2003. CODEN IEMUE4. ISSN 1070-
986X (print), 1941-0166 (electronic). URL http://
csdl.computer.org/dl/
mags/mu/2003/02/u2088.
htm; http://csdl.computer.
org/dl/mags/mu/2003/02/
u2088.pdf.
Jain:2003:EIO


Jain:2003:MEC


Jain:2005:WMI


Jain:2005:TMC


Jain:2006:VVH


Jain:2007:MVP


Jain:2015:LWV


[Jaimes:2016:CVS]
REFERENCES

Jain:2022:LHD

Jamieson:2007:AMU

Jayant:2003:VM

Jeffay:1999:PRT

Junior:2013:SBS

Jing:2013:MGC

Jain:2014:OS
Jaimes:2004:DBA

Jeon:2019:DLT

Jiang:2019:DLT

Janzen:2017:EDR

Jin:2004:QSL


Jianbo Jiao, Ronggang Wang, Wenmin Wang,
REFERENCES


Jin:2017:CCE

Jin:2008:LRA

Ji:2014:LSG

Ji:2011:VHO

Ji:2014:VHO

Kara:2023:CHM

Kahaner:1996:SRT
REFERENCES

Kazman:1996:FPI

Kalva:2006:SHV

Kamara:1999:MWJ

Kankanhalli:2020:MDP

Kasik:2004:SCI

Krosche:2004:MMM
Kosch:2005:LCM

Harald Kosch, Laszlo Boszormenyi, Mario Doller, Mulugeta Libsie, Peter Schojer, and Andrea Kofer.

Kankanall:2000:PRV


Kanaya:2000:TDM

Ichiro Kanaya, Qian Chen, Yuko Kanemoto, and Kunihiro Chihara.

Karmouch:1996:PSM


Kim:2010:TGD


Kong:2017:ODB


Kervella:1997:MMM


Kim:2002:WSF


Kuzmanovic:2005:HSS


Karduck:1996:MWM


Kucuktunc:2007:MWN


Kamboj:2021:MPD

REFERENCES

IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).

Khut:2007:AMC [Khu07]


Kirovski:2004:DWF [KHY04]


Kim:1995:MWM [Kim95]


Kirda:2001:EEF [KJKS01]


Kalva:2007:SVV [KL07]

REFERENCES


REFERENCES


Kernchen:2010:IMP


Kumar:2016:ECI


Klapsing:2001:SWE


Kansal:2007:MIS


Kleinholz:1994:SCM


Konstantas:1999:DMR

REFERENCES

Kogler:1998:MWV

Kolli:1996:MRG

Kraak:1996:IMG

Kraemer:2000:MRI

Koelle:2019:UIC

Krishnan:1999:MWT
Rajesh Krishnan. Multimedia at work: Time-


REFERENCES

986X (print), 1941-0166 (electronic).

Kalker:2012:URM


Keshary:2022:MDB


Kahol:2006:DMS


Kiyokawa:2000:SOC


Kapach:2019:CRO


Kundur:2001:WDI

REFERENCES


Koehler:2010:RHR


Kong:2022:BBI


Khan:2006:MRP


Liu:2022:BND


Lu:2021:LAI

REFERENCES


References


REFERENCES


REFERENCES

Little:1994:CI


Liu:1994:ISI


Liu:2016:BSS


Licks:2005:GAI


Lee:2012:IRF


Li:2017:CMD


Liu:2014:LSP


Li:2013:PDI

Lampi:2008:VCT

Lee:1994:MIV

Lin:2013:KRS

Liao:1997:SMP

Li:2008:CTA

Lee:2014:SRI
Jung-San Lee and Bo Li. Self-recognized image pro-

[Liu:2016:PCC]


[Liu:2022:CTI]


[Lin:2015:BMU]


[Li:2017:CIS]


[Liu:2017:PBQ]


Si Liu, Luoqi Liu, and Shuicheng Yan. Fashion

[Li:2018:WMH]

[Leonardi:2002:SIM]

[Lederman:2018:RUM]
REFERENCES


[Lowe:1995:PRH]


Llorente:2013:SBA


Li:2000:LEC


Larson:2017:BIM


Liu:2022:ELC


Licsar:2009:FSR


Lin:2021:SAE

Fuqiang Lin, Yiping Song, Xingkong Ma, Erxue Min, and Bo Liu. Sentiment-aware emoji insertion via sequence tagging. IEEE MultiMedia, 28(2):40–48, April/June 2021. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).
REFERENCES

Li:2000:OPR

Libeks:2011:YCJ

Li:2023:MLB

Lee:2005:GBO

Lim:2003:HPC
Lu:2007:LMG


Li:2017:STG


Luglio:1999:GEI


Luo:2004:MR


Little:1994:PIV


Li:2009:MSP


Ludwig:2000:VGC

Heiko Ludwig and Keith Whittingham. VEC: Gateways for cross-organizational

**Li:2022:SAI**


**Lo:2016:EBI**


**Li:2020:STU**


**Li:2021:SID**

Hui Li, Qingbo Wu, King Ngi Ngan, Hongliang Li, Meng, and Fanman. Single image dehazing via

**Li:2022:AAI**


**Liu:2018:MCM**


**Lu:2022:PSD**


**Luo:2019:DSM**


**Li:2019:HDC**


**Liu:2015:DDS**


Kai-Kuang Ma. Media reviews: Block truncation coding in perspective: *Image Data Compression: Block Truncation Coding*, by Behur V.


Rajiv Mehrotra and Robin Baldwin. In the news: Online auctions attract buyers; xDSL reaches out and touches someone; business trends; Lucent delivers IP telephony; MP3: Di-

**Mehrotra:2000:NDC**


**Mateescu:2016:VAR**


**Meyer-Boudnik:1995:ME**


**Mittal:2021:MCA**


**Mangla:1998:MWE**

REFERENCES


REFERENCES


Mandilian:2010:IOC


Moreno:2015:ITB


Mehrotra:1998:MRS


Mehrotra:1999:NMD


Mehta:2004:CDW


Metz:2000:SDS

Chris Metz. Standards:
REFERENCES


**Mich:2003:EDW**


**Muhlhauser:1996:SFP**


**Marinelli:1999:RPS**


**Martinez:2012:EMT**


**Mei:2010:KDC**

REFERENCES


[MKK+15] Paisarn Muneesawang, Naimul Mefraz Khan, Matthew Kyan, R. Bruce Elder, Nan Dong, Guoyu Sun, Haiyan Li, Ling Zhong, and Ling Guan. A machine intelligence approach to virtual

**Mulhem:2003:PVS**


**Ma:2018:PSP**


**Ma:2017:NDC**


**Merabti:2006:DRM**


**Mansouri:2007:TMS**


**Martinez:2003:AWD**

José M. Martínez and Francisco Morán. Au-

McGregor-Mento:2003:EWA


McGregor-Mento:2003:EWA


Moreno:2008:DSM


Milovanovic:2013:WCH


Scott Moskowitz. Bandwidth as currency. *IEEE


REFERENCES


[MST+06] Kenji Mase, Yasuyuki Sumi, Tomoji Toriyama, Megumi Tsuchikawa, Sadanori Ito, Shoichiro Iwasawa,

Malloch:2018:GMI


Magnenat-Thalmann:2006:VWH


Moustakas:2011:UMR


Min:2020:UMC


Moezzi:1997:VVG


Miller:1997:DCD


Muller:2011:MIC


Miao:2021:MSB


Mallick:2022:DRS

[Rupayan Mallick, Thinhhinane Yebda, Jenny Benois-Pineau, Akka Zemmari, Marion Pech, and Hélène Amieva. Detection of...

**Macedonia:1997:TNV**


**Mukti:2001:MWC**


**Ma:2016:NLF**


**Nack:2000:MIA**


**Nack:2001:MIP**


Frank Nack. Color, interaction, media. *IEEE Multi-
REFERENCES


[Neu00] Norie Neumark. Artful media: Making contact with

**New:1994:DMN**


**New:1994:DMN**


**New:1995:SMIa**


**New:1995:SMIb**


**Nafaa:2011:IAP**


**Nigten:2006:MIP**

Nie:2022:LLI


Nack:1999:EYWa


Nanni:2012:CFE


Nikolovska:1998:PRS


Nakao:2006:TBK

Naaman:2008:ZCT

Nejdl:2015:PRP

Negrel:2013:WSI

Nahrstedt:1995:QB

Nagao:2001:SA

Naphade:2006:SLS

Nwosu:1997:GEI
Kingsley C. Nwosu, Bha-

**Nack:2005:OOD**


**Ngo:2013:WSN**


**Nakanishi:1999:FVS**


**Ox:2000:AMC**


**Obrist:2017:MEH**

REFERENCES


REFERENCES

Obrenovic:2004:MDA

Oviatt:1996:UCM

Ou:2020:ABM

Packer:1999:AMJ

Paine:2013:NMI

Pan:1995:TMA
Panchanathan:2002:VVU


Panchanathan:2006:EMJ


Panchanathan:2007:EMC


Panchanathan:2007:ECL


Panchanathan:2008:EML


Park:1998:MRD


Parker:1999:SDD

Parekh:2012:UTA


Pande:2013:VDC


Popescu-Belis:2012:FIM


Prattichizzo:2007:PIH


Pletinckx:2000:VRH


Panchanathan:2016:PCM

Papadopoulos:2015:SMS

Pierucci:2000:IMS

Phelps:2009:GCR

Phelps:2009:MIG

Peterson:1996:MR
REFERENCES

Pourmohammadi-Fallah:2003:IDM


Perez:2023:DAE


Prockup:2013:OPC


Patel:1994:MFM


Podlaseck:2003:CPG

Picard:2016:ARS


Panchanathan:2006:GEI


Park:2015:EAF


Papadopoulos:2004:RSI


Platt:1996:SNS


Platt:2000:OFP

REFERENCES

Park:2011:OVR


Pierucci:2016:NNQ


Paniagua-Martin:2011:SAA


Pea:2004:DP1


Park:2010:VWT

 REFERENCES

DEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).

Paracchini:2022:FSS


Pande:2013:SMC


Patrikakis:2011:PCL


Parker:2005:VBC


Pradhan:2008:HGC


Penland:1994:VIS

Prabhakaran:2023:WNT


Pachet:2000:CAC


Priscoli:1999:UAI


Pazandak:1997:EOD


Pugliese:2015:STH


Pham:2011:NPN

REFERENCES

Purcell:1997:VVD

Purchase:1998:VVD

Portales:2010:AIC

Palaiokrassas:2016:SMI

Peng:2010:KBV

Papadopoulos:2011:CBL
Peng:2016:MEF


Qin:2023:CCB


Qian:2021:NRN


Qu:2019:RSM


Quackenbush:2005:MS


Qin:2018:NUW


Quackenbush:2013:MUS

Schuyler Quackenbush. MPEG unified speech and audio coding. *IEEE Multi-
REFERENCES

Quek:1996:UGI


Quint:2003:SVG


Qing:2014:CAM


Radenkovic:2005:NIS


Richter:2016:JXN


Randerson:2008:VVC

Rane:2014:SBT

Rath:2000:VVB

Rocchesso:2003:SO

[RBK+00]

Rooholamini:1995:ABM

Rowe:2006:MWC
Lawrence A. Rowe and Vince Casalaina. Multimedia at work: Capturing conference present-
REFERENCES

275


[Reb95] Samuel A. Rebelsky. Multimedia at work: Designing
REFERENCES


REFERENCES


REFERENCES


[Rei99c]


REFERENCES


**Raisamo:2006:TUM**


**Rueger:2014:AIC**


**Rodenkovic:2006:MIE**


**Rao:2021:FER**


**Roy:2013:SMS**


**Rodriguez:1994:EVC**


**Rockwood:1999:VVT**

Alyn Rockwood and Janet McAndless. Visions and views: Through the looking glass: the synthesis
REFERENCES


REFERENCES


[ROW+97] [RR05]

[Ross:1997:MWD] [RP97]

[Ramanathan:1994:APM] [RR94]

[Rath:2005:CSF] [RSS09]

[Rodriguez:2001:CHS] [RSR+01]

[Raimond:2009:IMR] [RSS09]
Yves Raimond, Christopher Sutton, and Mark Sandler. Interlinking music-related data on the Web. *IEEE Multimedia*,
REFERENCES 282

Ricca:2001:URW

Ricca:2006:DAF

Rui:2014:BDI

Rui:2014:DNN

Rui:2014:IMF

Rui:2015:EBP

Rui:2015:MGB


REFERENCES


A. E. Saddik. Multimedia and the tactile Internet.


Clate Sanders. Media reviews: Tools and technologies of Internet video: e-Video. Producing Internet Video as Broadband Technologies Converge, H. Peter Alesso (Addison-Wesley, Reading, Mass., 2000, $44.95, 290 pp., includes CD-ROM, ISBN 0-
REFERENCES


REFERENCES

1070-986X (print), 1941-0166 (electronic).


Schreiner:2000:NBA


Schiphorst:2006:MIA


Shih:1997:IMP


Schoemann:2014:UCM


Sartori:2016:CMA


Stork:2007:RRR
References

Stork:2007:AMC


Serviss:2005:EWH


Schreiner:2009:MOA


Schwabe:2001:EWA


Shirmohammadi:1998:ABT


Seinstra:2007:HPD

REFERENCES


REFERENCES


[SHH09] Huang-Chia Shih, Chung-
REFERENCES


[SJM06] Andrew Senior, Alejandro Jaimes, and Wolfgang Scherp:2009:ES


Shah:2007:AVS


Schar:2000:UNL


Sgouros:2003:AEE


Sabirin:2012:DAF


Schmidt:2008:VVM

Singh:2022:IMM


Slaney:2011:PRW


Slaney:2011:WSM


Sul:1998:VSL


Sun:2022:DEF


Schaffert:2015:ISR


Song:2018:WMM


REFERENCES

March 2011. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).


December 2012. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).


John R. Smith. Lessons in learning. *IEEE Multi-
REFERENCES

Smith:2013:RE

Smith:2014:HMV

Strintzis:2010:MSF

Soedagar:2011:MDS
REFERENCES

Schwarz:2013:DSS

Subrahmanyam:2008:ISB

Seligmann:2004:PIV

Spohrer:2000:VVU

Sarris:2001:CVH

Smith:2006:SMS
REFERENCES


Shepherd:1996:PRQ


Svanera:2019:WFD


Subrahmanyan:1995:QAS


Sun:2020:TSE


Shaw:2016:EMN


Steinmetz:1995:AMO

REFERENCES

Steinmetz:2001:MIM


Shen:2008:DVT


Stiles:1995:VVJ


Shetty:2018:IVC


Stork:2006:AMCa


Stokman:2014:FSP


Strnadl:1996:MRS

302


REFERENCES

ISSN 1070-986X (print), 1941-0166 (electronic).

**Sun:2005:UMS**


**Sussman:1999:SWP**


**Schulze:2011:MGM**


**Stamou:2006:SMA**


**Shu:2004:RRC**


**Sat:2009:AVQ**


**Snoek:2008:SVR**

Cees G. M. Snoek, Marcel Worringer, Ork de Rooij, Koen E. A. van de Sande,


Shan:2016:FIM

Subramanya:2005:MCC

Subramanya:2005:UCM

Syed:2001:GEI
Mahbubur Rahman Syed.

Shin:2006:MST


Sabirin:2018:TRT


Shirmohammadi:2017:LMR


Shen:2008:HET

REFERENCES


Surman:2020:GFDa


Surman:2020:GFDb


Su:2019:PBM


CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).

Tabor:1997:PRT


Taima:2002:CWE


Tate:1996:VVE


Yonghong Tian, Shu-Ching Chen, Mei-Ling Shyu, Tiejun Huang, Phillip


B. R. Teeter. Reviewing Microsoft Internet informa-


Jelena Tesic. Metadata

**Tung:2022:WAE**


**Tsagarakis:2006:HEM**


**Tian:2013:VCD**


**Tirkel:2001:UWE**


**Timmerer:2005:IAM**


**Thompson:2000:SIC**


Tammi Titsworth. Tech beat: Lost on your cell phone: Innovations from

**Titsworth:2007:TBM**


**Tajadura-Jimenez:2015:SST**


**Thomas-Kerr:2007:SFY**


**Thoma:1997:CTV**


**Tao:2019:QOM**


**Tseng:2004:UMM**

[TLS04] Belle L. Tseng, Ching-Yung Lin, and John R. Smith. Using MPEG-7 and MPEG-21 for personalizing video. *IEEE Multi-
REFERENCES


Tu:2014:JVT

Kewei Tu, Meng Meng, Mun Wai Lee, Tae Eun Choe, and Song-Chun Zhu. Joint video and text parsing for understanding events and answering queries. IEEE MultiMedia, 21(2):42–70, April/June 2014. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).

Tadamura:1998:SCG


Tokmakoff:2005:MER


Tobagi:1995:MWD


Turner:2001:CAC

REFERENCES


[UTZH12] Sven Ubik, Zdenek Travnichek, Petr Zejdl, and Jiří Halak. Remote access to 3D mod-

**Vaitzblit:1995:MWH**


**Viana:2014:MPR**


**Valsesia:2019:TCB**


REFERENCES


REFERENCES

Velonaki:2008:ABF


Valjamae:2008:HEU


Verma:2021:AAM


Vendrig:2003:IAM


Valente:2007:CAB


Vetter:1995:UCT

REFERENCES


Margaret Weatherford. In the news: Games people play online; wireless app roundup; streaming video for the masses; computing

**Weight:2008:AML**


**Wassermann:2003:LSC**


**Wang:2007:MDC**


**Wang:2021:MSD**


**Wang:2020:BCM**


**Wray:1994:NMM**

REFERENCES


REFERENCES

Wilmes:1996:MRV


Wilson:1998:MWU


Wang:1999:IMW


Westermann:2007:TCE


Wu:2013:SMV


Williams:2015:EDT

References

Wallace:2003:ERP


Windridge:2015:NML


Wang:2021:CBB


Wang:2021:SPP


Wu:2011:MES


Wu:2021:ISN

Zongkai Wu, Zihan Liu, Ting Wang, and Donglin Wang. Improved speaker


**Worsley:1997:IEA**


**Wongwirat:2006:HMS**


**Wojdala:1998:CVS**


**Wang:2002:SOC**


**Welch:2005:IEB**

Greg Welch, Andrei State, Adrian Ilie, Kok-Lim Low, Anselmo Lastra, Bruce Cairns, Herman Towles, Henry Fuchs, Ruigang Yang, Sascha Becker, Dan Russo, Jesse Fumaro, and
Andries van Dam. Immer-
sive electronic books for
surgical training. *IEEE
MultiMedia*, 12(3):22–35,

[WSR+95] Howard Whitston, VACLav
SkaLa, SoreI Reisman, Mar-
guerite C. Murphy, and
Karen Whitehouse. Medi-
a reviews: Arts & let-
ters takes you to the moon;
practical computer graph-
ics; evaluating the mar-
ket; multimedia for experi-
ceved computer scientists;
the computer as mystic. *IEEE Multi-
Media*, 2(2):90–93, Summer 1995. CO-
dlib.computer.org/mu/
books/mu1995/pdf/u20090.
pdf.

[Wong:2002:MAO] Steven H. Wong, Steven L.
Swartz, and Dilip Sarkar. A middleware architec-
ture for open and inter-
operable GISs. *IEEE Multi-
Media*, 9(2):62–76,
April/June 2002. CO-
DEN IEMUE4. ISSN 1070-986X (print), 1941-
org/comp/mags/mu/2002/
02/u2062abs.htm; http://
//csdl.computer.org/dl/
mags/mu/2002/02/u2062.
hm; http://csdl.computer.
org/dl/mags/mu/2002/02/
u2062.pdf.

[WSS02] [WSS+12] [WTL+14] [WX14]
Marcel Worring, Paul
Sajda, Simone Santini,
David A. Shamma, Alan F.
Smeaton, and Qiang Yang.
Where is the user in mul-
timedia retrieval? *IEEE Multi-
Media*, 19(4):6–10,
October/December 2012.
CODEN IEMUE4. ISSN
1070-986X (print), 1941-
0166 (electronic).

[Worring:2012:WUM] John Wus, Jun Tian,
Hongbing Li, Dong-Qing
Zhang, Wei Jiang, Zhenyu
Wu, and Heather Yu. To-
ward experiential mobile
media processing. *IEEE Multi-
Media*, 21(2):80–89,
April/June 2014. CODEN
IEMUE4. ISSN 1070-986X
(print), 1941-0166 (elec-
tronic).

A new paradigm for query-
ing blobs in vehicular net-
works. *IEEE Multi-
Media*, 21(1):48–58, January/
March 2014. CODEN
IEMUE4. ISSN 1070-986X
(print), 1941-0166 (elec-
tronic).
Wang:2017:FWA


Wang:2022:CFE


Wang:2007:MWA


Wang:2016:CSC


Wang:2008:ASM


Wiberg:2010:LFI


Wu:2017:OSC

[WZBKB17] Yongmeng Wu, Leshao Zhang, Nick Bryan-Kinns,


REFERENCES


REFERENCES


Yang:2013:LRW


Ye:2016:IEA


Yan:2011:LSM


Yan:2014:MSR


Yoshitaka:1994:KA

Atsuo Yoshitaka, Setsuko Kishida, Masahito


Yang:2007:PCI


Yan:2019:MCT


Yang:2021:EQV


Zhang:2013:VDI


Zhu:2019:MBV


Zhou:2004:MME

REFERENCES


[ZG09] Zhong-Qiu Zhao and Herve

Zhang:2014:TQA


Zhai:2020:LQL


Zheng:2000:VRE


Zheng:2003:DRP

Zimmerman:2003:ECP


Zhang:2020:PPB


Zhang:2018:BRF


Zhu:2017:FMD


Zhu:2017:NFV

Zhao:2020:EEF


Zeng:2014:FCR


Zhang:2012:BSC


Zeng:2006:SMA


Zhang:2021:VCC


Zeleznik:2008:MIA


Zaharieva:2011:FAA


Zhou:2009:DTM


Zhou:2019:MCT


Zhang:2002:NSM


Zhao:2005:ISC


Zhang:2022:VML


Zhu:2020:ALB

REFERENCES

December 2020. CODEN IEMUE4. ISSN 1070-986X (print), 1941-0166 (electronic).


Zhang:2010:CMA


Zhao:2011:DTO


Zhao:2021:SFE


Zhu:2022:DMH


Zhao:2021:SRL