A Complete Bibliography of Publications in *Future Internet*

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**Title word cross-reference**

3 [DOB21], κ [TH21], μ [TH21], n [REa22], n × n [TDT+21], t [ZH21].

-Aware [EMHF19]. -Based [ELCS20]. -th [REa22].

.eu [GPLK22].


4.0 [AMVM22, BPLBM21, CEZC19, DTL+21, DPR+21, Lel19, LH21b, LBBPM21, MRRMC21, NNRR+21, Pil18, VBW+22]. 40
5G [AZH22, AMa22a, ACD+22, ASMM22, BKL+22, BTBK21, BCM+19a, CCD+21, CFP19, CGM+19, DJC+22, GMS+20, HAL18, JLGF19, KLPK19, KIB+22, KSE+20, LQFI17, LTW21, LCV+17, MMF+19, MGV17, MOAI17, MCH+20, PSM+18, ST22, SHC22, SAM+18, VLC+19, WWB+20, YHSW19]. **5G-Enabled** [GMS+20]. **5G-V2X** [MCH+20]. **5G/Satellite** [CFP19]. **5GCAR** [CGM+19]. 5th [HUM+21].

61499 [DSM21]. 6G [AALS21, AAAAM+21, BTS+21, MSAD22, ST22, SAL21, SPM+22].

7R [KS14].

802.11 [MSK+18]. 802.16e [SIJA10].

95 [SU17a].

[PDI21]. Adult [BBM20]. Adults
[HS18b, VYN19]. Advanced [DIE+21], KGKP20, MAW+19, NSV17, PGSL20.
Advancements [KBF+22]. Advances
[Fer12, HAL18, KTUF19, Mal20, MTa22, SHC18]. Advancing [PLL11]. Adversarial
[CZZZ22, FAB+22, FLc21, FHXL19, KL21, QDL22, RD18, VR21, VOP22]. Advert
[MT17a]. Advertisements [MT17b]. Advertising [TOL21, ZY20a]. Aerial
[LS1, MAM+21]. Aerosol [IHM+22]. AES
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[KP15]. Affect [BCT21]. Affected [TC21]. Affecting [GN16, VLMP21, Yan19].
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[APAR22]. African [GSi, Smi13]. After
[KHAA21, MPG20]. Again [DGGS19]. Against
[FHXL19, CYC+21, ESB+20, MS22, PMP+22b, QDL22]. Age
[KKP22b, PVM22]. Age-of-Information-Aware [PVM22]. Ageing [ACK+16]. Agencies [THL21].
Agency [TT+19]. Agenda
[HPC12, RGdSK22]. Agent
[AAE+22, CCM19, DPA+21, DMS21, HD19, KK11, LZW22, LFM+19, MMS+19, ZYY19, Zar22]. Agent-Based [DMS21, HD19].
Agent-Oriented [DP+21]. Agglomerative [BOB+20]. Agglutinative [PLYD20]. Aggregated [KZ20].
Aggression [ER21]. Agile [IPL+18, MUS11, SU17c, U18b, VBW+22, ASL22].
Aging [LNB12]. Agreement
[MMN19, WHW22]. Agribusiness
dSRdOT21. Agricultural [CH16]. Agriculture
[BY22, CGrV20, CVG+22, JGV+21, TL19]. Ahead [KFP10]. AHF
[KKTS22]. AI
[ZLW21, AGB22, CCD+21, ELCS20, FCQ22, P+21, RFF22, TZN+21, TZE+21, ZGL20, Orl22]. AI-Based [CDD+21, Orl22].
AI-Enabled [TZN+21, TZE+21]. Aided
[DN20, MEH+22, MKPG22, SP22]. Aimed
[OT16]. Air [JMY+22, LLL21, VLC+19].
Algorithm [AMK+21, ADM+19b, ADS21, BI14, CZZH15, CGG+22, ELCS20, FSY+22, FKZ22, Han13, HF20, HC21, JHL+18, KKEV17, KLT17, LWHF14, LSC+17, LTY18, LNA17, L19, LSJ19, LSZ21, LXY17, LZX+21, TMA+20, MAA22, MS22, OLCM20, RRM22, RGCM21, RCL21, SGG+22, SFEK18, SDA22, TTKZ19, Tra18, WXY18, WLL20, WZL+20, XCW+22, XQLZ19, XGN19, YC16, YYW20, YLY+22a, YWW+19, ZWW17, ZCZ17, ZSZ18, ZMZ+22, and22a, Str22]. Algorithms
[ARAA19, BPLM21, GX20, KK11, KHR19, LBBPM21, LN19, MW19, MWA20, RZCL19, RPH11, SWY+18, TH20, VJCAM22, WL20, WV19, XCW+22, ZWS20, ZYY19]. Alignment
[GO+10, WJZ22]. Allocation
[APAR22, DNZ22, ELCS20, ENT21, HF20, JWRX17, KALY17, KCY22, TY18, LHC12c, LWSL22, OFK19, QAM17, SDM21, SIJ10, SXXH19, SNH+19, SH19, UKF+10, WYS17, WSM20, YPM12]. Allow
[KLCA19, ALOHA [YLY+22]. Altering
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[AYH+21, FAC22, GRJ+19]. Ambivalence
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[YAY+21]. among [CGMM22, HS18b, KVL+22]. Amplify
[SJG18]. An-Eye-Tracking
[PD121]. Analogy [DGGH+20]. Analyses
[KGRT21]. Analysing
[DBD+14, HDL+14, MKKG19]. Analysis
[AZA+22, AAN+21, ACD+22, ASMM22, ALDS19, ACAP20, BAR+21, BMGG21, BPFM14, BPG19, CGMM22, CR11, CGrV20, CT20, CMW18, CKB21, CWC+22, CDD+21, CGMV1UC21, CL19, DGM21, DeD16, DZWN21, EVD20, EAKM22, FCS+22, FSG22, FSG+16, FMMS21, GMD+22, GMH18, HT14]
HBM+21, HNK+21, JTA+21, JXA19, JAS21, JLW19, JSPH21, KCK+19, LS15, LSF19, LLZ21, LLB18, LF+19, MBH22, MGR+14, MK20, MKK+22, MKPG22, MF20, OO19, OFV21, OCCC20, OLCMDA20, OMTFFL21, PR11, PMA+22, PX18, PBA22, PR20, RBC+22, RGMFM12, SV+22, SLS20, SHC22, SFD20, TH21, TPKA20, TCG19, TC21, Tre21, TSDG22, THL21, UJ22, VCRCSV+21, WX20, YWS22, YPG20, YLY+22b, YSEK20, YZC+20, ZLL18, ZL19a, ZLS19, ZZ19, ZLW21].

Analytic [TWM20]. Analytical [DG13, EAKM22, GLRM19, LAG+18, SLY+12].

Analytics [AH21, BMS20, CL19, GMMI16, MEH+22, MT20, SPSS17, SJ12, VI16].

Analytics-as-a-Service [GMMI16].

Analyze [CTM19, SG21b]. Analyzing [AMa22a, GRG21, JLH+13, LF16, PL22a, VVK+21].

Anchor [VGK21].

Android [CKK21, CYO+17, DDV22, JLH+13, KAS+20, TPKA20].

Anemia [RHV17].

Anemia-Like [RHV17].

Angle [ITH+21].

ANN [LLY+22].

Annealing [JHL+18].

Annotated [RDASB22]. Annotation [LPM10, Sor12].

Annotations [HG12].

Annotopia [HG12].

Annotopia-Enabling [HG12].

Announcing [Giu18a].

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Anonymity [AH21, OKH13].

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Anonymized [ACAP20].

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Antecedents [CFGD20].

Antenna [CLZL18, PBAAN19, USS19].

Anti [FCL21, HRKL21, HJA18, Yiu21a, Yiu21b].

Anti-Collision [HJA18].

Anti-Counterfeiting [Yiu21a, Yiu21b].

Anti-Forensics [FCL21].

Anti-Science [HRKL21].

Anticipation [Pin10].

Antisocial [MKSJ22].

Anxiety [BBM20].

Any [Mat20].

AODV [SS15].

AP [LTY18].

APBT [ZWWW17].

APCO [HP20].

API [AAY21, CH16].

App [GM16, LLLD21, PRDK22].

Application [HSM19].

Application-Aware [AJ18].

Application-Partitioning [ADM+19b].

Approach [HBFJ20, SOSR+16].

Approaches [Ala20, GHA+21, GZC21, GKS10, KGKP20, KST19, LWA22, LGV13, MSH16, SVK+22, SE15].

Approximate
Augmenting [RGP22]. Australia [KYG22]. Australian [ERBL12]. Austrian [ESB+20]. Authentication [ADM19a, AFS+22, Alb21, ADS20, ADS21, BAR+21, CCC19, EAH021, GPPB+21, GMS+20, MMS22, RSX18, SBS18, VKV+22]. Authentication-Based [GMS+20].

Author [BHH12, DMS+22]. Authority [WZX20]. Authorizations [SWGL19].

Authorship [CGMM22, FRKS22, KRS+22, RKS+21].

Auto [AMZ+20]. Auto-Closing [AMZ+20].

Autoencoders [DDD+22, SLZY21, YMH22].

Autoencoder [ZB21]. Automated [ABC+22, KMS+12, KSE+20, LPPG22, PG19, SKM21, TZZ22]. Automatic [GSO+10, Ngv19, PCM22, RK19, SYLL21, VKKA17].

Automating [AF22, BGD09, PMGG21]. Automation [CSIS19, CMH10, LC20, MSAD22, MUS11].

Automotive [HH20]. Autonomous [ALLR16, AS15, AAE+22, LBG+14, SKT+19].

Autonomous [BZDP19, Dua21, FAT19, HS20, KUBS22, MCH+20, TTO+19, YKY18].


Avatar [TEE10]. Average [CMP+19]. Avoidance [GM20, HS20].

Avoiding [GB20]. Award [Giu18a]. Aware [AJ18, Alb19, ALLR16, AKJ20, BHH12, CLT+22, CGT21, CFP17, EH21, EVCL21, GM20, KALY17, Lee17b, LW15, MEO18a, MEO18b, MKK17a, MMS+19, PDM15, PVM22, SJ21, SH21, SMK+22, TCH18, VLN18a, XSM18, EMHF19].

Awareness [AS19, GWK17, GRJ+19, HSC19, HT14, KKT22, LCV+17, PR12, SAM+18]. Azure [RHV17].

Azure-Based [RHV17].


Banking [CM17]. Bankruptcy [LP+22]. Banks [JAS21].

Banner [PDI21]. Base [BZDP19, ENT21, WJBZ22, YPXH19].

Based [ADM19a, AAY21, AMa22a, ABC+22, Alb21, AASA+22, AAI9b, ALLR16, AA21c, AF21, AMZ+20, AS17, AWHF19, ARM20, AAE+22, AAA+20, AIPVK21, ADG+19, ABS20, BYG22, BKL+22, BZP+21, BZDP19, BAR+21, BL22, BTB22, BOB+20, BCPFP21, BMG21, BCM21, BDL22, BRP+13, BMP21, CP10, CBR521, CVG+22, CCKH21, CYC+21, CZY17, CGLR19, CZL21, CHMZ21, CQSC22, CWC+22, CZZH15, COL21, CMT19, CMT22b, CDD+21, DTR22, DQ18, DXL+22, DH22, DJC+22, DDPVP18, DZH+22, DVED20, DDZ18, DHEK19, DLX+19, DWSB19, DYLZ21, DDM21, ELCS20, ENT21, FOJE19, FSY+22, FHIL19, FC19, FLRS12, FK21, FTAA21, FMA+20, FSG22, FR15, FP19, FR16, GAGB19, GPPB+21, Gao21, GR22, GFKH+12, GL21, GM20, GDARM18, GMH18, GL20b, GKS10, GK21, GNK+10, GRRZ18, GVC13, GMS+20, GAA21, GKW+10, HD19, HCXH16, HK18, Han13, HLZ+18].

Based [HEP+11, HZHJ21, HCHP16, HWZP18, HKZ+22, HN18, HAL+22, HMR+21, HZCZ22, HG12, HBS20, HP19, IFF21, ISLRP+22, ITH+21, JX19, JP21, JLGF19, JII17, KKP22a, KAM+19, KST19, KKL+20, KHN+22, KYS21, KE22, KPC19, KK20, KAL+19, KH20, KSO19, KFP10, KHRG19, KH19, KKT20, LLY20, LH21a,
LWY+15, LNA17, LWX18, LMK18, Li18, Lz18, LW19, LSJ19, LL31, Lm19, LSZ21, LLLD21, LSH21, LYD22, LLY+22, LWA22, LLZ21, LWW1, LJJ16, LXY17, LHW18, LCW+18, LH21c, LW1, LCV+17, LHSS12, LSM+12, LW15, Lb22, MXT+16, MB22, MDB2, MKKS18, MMa22, MMS22, MNB22, MM21, MRRMC21, MGV17, MWy19, MMM19, MK20, MM1, MKL+19, MUS11, NSJGN21, OMD+22, OFV21, OT16, PCORB21, PPR+20, PLL20, PMP22a, PPMMS19, PPGC16, PHZ+18, PP22, PCC+18, PZC21, PW21, PCM22, PBA22, PYC21, PNM+20, QMN19, RGM+21, RIS+17, RRT20. Based
[RPB+17, RR-StSS22, RDaSB22, RGC21, RAK+20, RHV17, SU17c, SBS18, SjG18, SGM19, SHH21, SCA+19, SA21, SFEK18, SW21b, SOB+19, Szi21, SSR+21, STK21, SDM21, SNK20, SM19, SWJ20, SGDT19, SLY+12, SZFC18, Sza19, Ssz20, SYL21, SMK+22, TTKZ19, TCB+19, TPKA20, TMP22, TFKY19, TL17, TZZ22, Tra18, TK18, Tze+21, TCYZ22, Uss19, UANU20, VMD+22, WHL+17, WHXL18, WXY18, WCS18, WLL+19, WWYQ19, WLL20, WSM20, WL20, WX20, WYL+21, WLM21, WL21, WWD21, WHW22, WXL22, WL22, WLG+22, WS21, WZG+18, WSa22, WZ18, WY19, WC20, XG20, XGY+22, XDS+19, XG19, XNC21, YCS17, YGC22, YWS22, YCHG18, YPG20, YYW20, YZZ+20, YHG+21, YLL21, YZP22, YWLY22, YLY+2b, YHSW19, YPMM12, YSE20, YLPW21, YXL+21, YWW+19, YPLL19, YLK+19, YLJ+19, ZWWW17, ZWW17, ZLL18, ZL19b, ZHGC19, ZWPL19, ZL20, ZLT22, Zha19, ZZ19, ZGL20, ZY20a. Based
[ZZ21, ZDY21, ZY21, ZRC21, ZZC16, ZZZ+22, ZSS+22, Ori22, and22a, Str22, DH18, TADS20]. Baselines
[MKK+22]. Bases [AMR+21]. Basic
[RMB+12]. Basics [LBBPM21]. Basis
[BPLBM21, LLHW20, SSOA+16]. BASN
[RBG+22]. Battlefield [FPK19]. Bayes
[HKZ+22, SWJ20]. Bayesian
[AES21, CR21, SWJ20]. Be
[RBV+22, SE15]. Beam [LSJ19]. Bed
[GNNZRCRG21]. Before [MGP20]. Behavior [AMA+22b, AASA+22, ASMM22, BM19, EHJ17, GRB+21, JLH+13, LLL21, MKS22, RSR19, SW21a, TN20, YKY18]. Behavioral
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[DIG20, HC20, LL20b, PP22+2]. Belief
[ZL20]. Beliefs [GCA+22]. Beliefs-Predicting [GCA+22]. Benchmark [AAAT21]. Benchmarking
[HBMS20]. Benchmarks [LPA+22]. Benefits
[ASL22, KAL+19, and22b]. Bergen
[DIG20]. BERT [SPP22]. Best
[KTUF19]. Better
[AGB22, AF22, GLRM19, KID+15, LOL21]. Between
[BCM+19b, RBMRN21, AHM+22, GSD+17, GRB+21, HT14, HKZ+22, JG12, MS20, Nil12, PL22a, QWR18, SMG13, SRM20, THT18, TEE10, ZLY+20]. Beyond
[YHN21, Ves18]. BGP [TRC+21]. Bi
[ZGZ+18]. Bi-Directional [ZGZ+18]. Bias
[AAAT21, AYRA21, HP20, PP22, RCL21]. Biases
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[ATH18, WYW+22, WZ18]. Big
[BMS20, CGLR19, CL19, DVED20, GRR19, KBF+22, LG20, MSFM16, Pec18, Pi18, PH16, QMN19, SAZ18, TG13, TZE+21, XSa22]. BiGRU
[ZLXY19]. Billing
[EAHO21]. BIM
[CTM22b, WS21]. BIM-Based
[WS21]. Binary
[EAKM22, FKK22, LLBBPM21, OMTFL21, RKY20, WCY19]. Binding
[LBC18]. Biologists
[KH10, NPB12]. Biomedical
[XSa22]. Biometric [AFS+22, PPR+20].
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[CTM22a, CMS21, WKD22, CTTM19, LF16, OKH13, Tre22]. Bits [Jur12]. Black
[BN14, ZHZ+19]. Blackhole [SS15].
Blacklist [SZL21]. BlackWatch [HSC19].
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[AMEF21, AA20, AAAKJ22, BBGP19, BFL20, BL22, BDL22, CVG+22, CGLR19, CTNS21, CPM17, CTM21, CTM22b, CCA+20, CAS+20, DWL21, ESLB20, FWL22, FAC22, GPPB+21, GLD+18, HM20, HWCL17, HW16, HP19, JJFC22, JJ21, KTC21, KT22, KPP+20b, KAS+22, KK20, KKTK20, LHH20, MZ19, OOO+19, PPR+20, PBa22, PYC21, PRS22, PSGM22, RKT19, dSRRD10, SLS20, SG19, SW21b, SNKG20, SGD21, TADS20, Tre21, VSE21, VFS+19, WL21, WHW22, XCP+22, YHG+21, Yiu21a, Yiu21b, ZMKR22, ZDP+22, Cal22].
Blockchain-Based
[BL22, BDL22, CVG+22, CGLR19, PBa22, SW21b, SGD21].
Blockchain-Empowered [HWCL17].
Blockchain-Enabled [DLW21, Yiu21b].
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[CKF+22]. Blockchains [QXC+21]. Blocks
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[Blog [YY20]].
Blogger [ZV12]. Blogosphere [ZV12].
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Body-to-Body [HRAA19]. Boomerang
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[MAW+19]. Botnet [HN18]. Botnets
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[SS+19]. BROV [TRC+21]. Browser
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[JDH21]. BS [BDZP19]. Bubble
[BdBCCG21]. Budget [ZY15]. Buffer
[LW15, WJ21, YY17]. Building
[LAAT21, CTM22b, HBM+21, LLJ16, WLM21].
Buildings [ZGL20]. Built [ZLS19].
Built-in [ZLS19]. Bursty [LDM22]. Bus
[DLX+19, KAM+19, YKY18]. Business
[CNC+21, FFP+22, HL19, LSN21, MUS11, RGdSK22, SKM21]. Button [PDMK19].
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[CAS+20].
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[KKL+20, TCH18]. Cameras [XGY+22].
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[KKBD10, UFK+10]. Capacity
[ADAB21, WYL18]. Capital
[AP21, PKCF21, Smi13]. Capsicum
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[LHH21a]. Capture [HIA18]. Car
[CC21, HZW+20, HSC+22, ZYLM17].
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[ACBP19, HMR+21, MGFF14]. Career
[VNJ18]. Carlo [PPV21]. Carrier
[Lee17a, LWZ17]. Carry
[FOJE19, KFP10]. Cars [GAGB19, Gog12].
Cascade [AD20, IAG+21]. Cascaded
HKZ⁺22, ITH⁺21, JJFC22, KVST19, KAS⁺20, LWX18, LLZL19, LBBPM21, Mma22, MDM21, PHG⁺20, SYB⁺18, SWD⁺18, THL21, YYW20, YZZ⁺20, YGG⁺22, YLPW21, ZLXY19, ZGZ⁺18. Classification-Based [ITH⁺21].


Closing [AMZ⁺20]. Cloud [AJ18, AH22, ADM⁺19b, MAJ12, AAY21, AAMD21, AAA⁺19, AGC18, AD18, BSEL20, BB17, BCM⁺19b, CBR521, CVG⁺22, DGD⁺19, DCHM16, DVED20, Du221, ELC⁺19, ELS20, FLRS12, FYWS16, FBOC15, GW15, GL21, GDARM18, GMH18, GMMI16, HWZP18, HC21, HWCH12, IIOW16, JI117, KCY22, KLZ16, LKIL19, LZS18, LFGR20, MSC19, MMN19, MSIP20, NLPV12, PPKS21, PdB19, PN⁺20, QAM17, RGMFM12, SHHM21, SOL16, VFFHH19, WCSS18, YCS17, YJSL18, ZSS⁺22, and22b, and22a].

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Cloud-Edge [DVED20]. Cloud-Enabled [CVG⁺22]. Cloud-Native [Du221, and22b].


CNN-LSTM [GMA20]. CNNs [DSMM21].

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Cobot [SU17b, SU17c]. Code [AKA⁺22, KRS⁺22, YLJ⁺19, dCdPC⁺21].

Codec [WLYL20]. Codes [PTM20].

Coding [BKL⁺19, CCKH21, EMHF19, GVC13, LW15, MTA⁺20, NBT22, ZQCC16].


Cognitive [AMF⁺10, AKJB20, Bi14, CZK⁺17, Ca22, FAB⁺22, FM16, KLTIC17, Ler16, Min20, Nik⁺21, Pri10, RRS20, SAL21, WWYQ19, ZCZ17, ZSZ18].


Collaboration [CGMM22, MSR⁺14, Nil12, RMB⁺12]. Collaborations [LSN21]. Collaborative [AK19, ADG⁺19, CBRS21, ERBL12, FGBMG19, GDLG18, GGCY20, HK18, LMK18, MNWK21, PFL⁺12, Rot12, RGP22, SYGY21, SDGT19, Tag20, Whe09, YLL21, YPLZ19]. Collecting [HP21]. Collection [APB⁺16, IMR⁺18].

Collections [CFV19, Cop14, LWBM22]. Collective [ISG20, KPP⁺20b, MS20, OC20, SAL21].

College [Gao21, hSgLH17, ZZZ⁺22].

Collision [HJA18]. Collisions [YKC19].

Collocation [Bao10]. Colluding [TH21].

Colombia [FSG⁺16, MFO⁺20]. Colony [GW15, LW19].

Color [GB20, MCM⁺10].


Combat [CBRS21, THV⁺22]. Combating [VMGT22, ZXXB22].

Combinational [YY17]. Combine [MSA⁺22]. Combined
Congestion [ALST20, DNZW22, MMMH19, SNZ21, SZFC18, WWD21, ZLL*21].
Conjecture [PLL11]. Conjectures [Min20].

Confliction [Kos16]. Connected [DDV22, KSE*20, MCH*20, RZQS18, ZHZ*19].
Connections [Tsi14]. Connectivity [GHFM20, NMH*21, VC19, Zaf12].
Consensus [CCA*20, CAS*20, KK21, LLW*17, QXC*21, SU17a, WL22, XNC21].
Consensuses [AMEF21]. Consent [Pic21].

Consequences [BM19, Ler16]. Conservation [NPB12]. Considerations [RRAGMMG20].
Considered [SE15]. Considering [CZK*17, HZW*20, EW19, GGK18, GRRZ18, HGJA18, LHSS12, MSN13, PRS22, RGP22, SU17a, SZL21, SNZ21, SZFC18, SSX20, Tra18, UFK*10, WWD21, WLC17, WZX20, YWLY22, Aln22].

Continuous [LG20]. Continuum [BSEL20]. Contract [PTM20]. Contracts [GLD*18, KPP*20b, KPP*20a].
Contribution [TL19]. Contributions [GS12, KTCI21, NZZ13].

Control [APB*16, AAA*20, AKJB20, BM20, BCFP21, CSIS19, CFPP21, DCG12, DL19, DNZW22, EW19, GGK18, GRZ18, HGJA18, LHSS12, MSN13, PRS22, RRP17, RGP22, SU17a, WL22, XNC21].

Controllers [SDM21]. Controlling [HKZ*22, OTR*20, PKCF21, ZGL20].

Cooperation [GDLG18, GFL21, HRAA19, SU17b, TEE10].
Cooperative [CFP17, DFTY21, KALY17, LYD22, MSK*18, MKPG22, SU17a, SU17b, ZSY19].

Coordination [ZQCC16]. Coordinated [SWY*18].

Cooperation [Pet11, TGS*19, TFKY19]. Coping [BM19, BBM20, HJA18].

Coprocessor [QMN19]. Coprocessor-Based [QMN19].
Cyber [AS19, BSM22, CPP+20, DGD+19, DSM21, FSG+16, GW13, HBFJ20, Kos16, LH19, Lee20, LVG13, MKHR21, OCCC20, PMP22a, PGSL20, QLR+22, SKI+19, SYL21, TKT+18, VYN19, WLH+17, YOH19, dCdG20]. Cyber-Physical [CPP+20, DSM21, GW13, LH19, MKHR21, OCCC20, PMP22a, PGSL20, QLR+22, TKT+18].


Dashboards [Sm15]. Data [AJ18, AAAHA22, ACG22, AVA+22, APB+16, ACD+22, AGC18, ARC+19, AH21, ACAP20, BM20, BMS20, BAR+21, BBGP19, BC19, BHM+19, CMO+21, CBRS21, CMP+19, CFV19, CCKH21, CGLR19, CWC+22, CH16, CGMVdUC19, CL19, DGADE14, DH22, DGHH+20, DVED20, EHJ17, EvdMB20, Fio10, FMSN11, FML+22, GSL20a, GSL22, GPPB+21, GPMO20, GL21, GM16, GM+21, GM19, GRRZ18, GMS+20, HCHX16, HS18a, HWZP18, HXZ+22, HBM+21, HN18, HWC1H2, ISLARP+22, JX1A9, Jee20, JP20, KST19, KS14, KSW21, KPCS13, KFB+22, KVL+22, KH19, LPPG22, LDM22, LG20, LTTS21, LZL+21, LFM+19, MXT+16, MEH+22, MMH16, MSJ22, MS16, MT20, MSR+14, MATP19, MSFM16, MKHR21, MP13, NZZ13, PRDK22, Pec18, PCM22, PST+21, PYC21, Pii18, PHG+20, PHGZ20, PPM21, PR20, Por21, PH16, PM17, PN+20, QMN19, QAM17]. Data [RBG+22, RAA+18, Roy14, SB22, SHHM21, SSR17, SLSK21, SH21, SOR16, SAZ18, SZFC18, TGI13, TRB22, TC21, TZE+21, UDF+19, UJ22, VPCE20, VR21, Ves18, VCB14, WLL+19, WVLZ21, WL21, WKF+21, WC20, Xsa22, YJSL18, YL21, YSEK20, YWW+19, ZZ21, Ah22].


Databases [DGAD14, DCB19, FK21, GPG21].


Deadline [AD18, XQLZ19]. Deadlines [oRL19]. Debate [VLPR20, OC20].

Decentralized [ACA+21, BMD20, CZK+17, CLT+22, FSSX22, KPP+20a, LWA22, MT17a, SCA+19]. Decentralizing [CNT21, Yu121a].


Decoding-Complexity [MTA+20].

Decorrelation [PP22].
Decorrelation-Based [PP22]. Decoupled
[MEO18a]. Decoupling [DMO+19, LWY20].
Decoupling-Based [LWY20]. Deducing
[EHJ17]. Deep [AN22, Alb19, AAG+22,
AKM22, BCMP21, CBM+20, CHMZ21,
CWC+22, CASN21, DRL+22, DIF+21,
FFP+22, FM20a, GRA21, HBM+21, JXA19,
JOL22, KRS+22, LWX18, LLZL19, MMA22,
MKJ22, MBLC22, MSC+21, PLL20, PP22,
PGH+20, RRT20, RPB+17, RKS+21, SJ21,
SGG+22, SSR+21, SWD+18, SF22, TLK+20,
TCYZ22, VGG21, VR21, VMD+22.
WWD21, WL22, WYL18, YMH22, YLJ+19,
ZL20, ZSZX19, ZWX21]. Deep-Learning
[CHMZ21]. DeepDiver [RKY20]. Deepest
[CA+22]. Deepfake
[FCL21, KY21, QDL22]. Deepfake-Image
[FCL21]. DeepLabCut [FSG22]. Deeply
[RKY20]. Defeating [HVS17]. Defect
[Alb19, ZYY21]. Defines [VMD+22].
Defence [LGV13]. Defend [FXL19],
Defenses [BB17]. Defensive [PH20],
Deferred [KH19]. Deficit [SJA10].
Defined
[AA21c, BCFP21, BM14, EW19, FML+22,
GGW18, IZK+20, LXL+19, MZS19, MP16,
Pap20, SKT+19, SAM+18, TRC+21, VL20].
Definitions [BFL20, VDKL21].
Degradation [SMVP21]. Degree
[CEZC19, DH18, DTTK19, LHW18]. Delay
[AM+21, BKL+19, CL16, KKK22b,
MKK17b, QWR18, US19].
Delay-Tolerant [KKP22b, US19].
Delegation [WY+22]. Delineation
[LBa22]. Delivering [Nil12]. Delivery
[LAN17, LCW+18, MSC+21, SH20]. Delta
[SSS+19]. Demand
[AYH+21, DTTK19, JRP21, KT22, Kh20,
KAL+19, SWZ18, SWY+18, dSVjALR22].
Demand-Responsive [SWZ18, SWY+18].
Demands [Pin10]. Democracy [Rot12].
Demonstration [GKG19, LWBM22].
Denial [BB17, SGDT19].
Denial-of-Service [BB17]. Denied
[FKK20]. Dense
[LYT18, LWY20, LL20a, MG17].
Density/Ultra [MG17].
Density/Ultra-Dense [MG17]. Densely
[OKF19, YCHG18]. Densely-Populated
[OKF19]. Density [BOK+21, HBMS20,
PP21, YPXH19, YW16, ZQCC16].
Density-Based [HBMS20]. Dependability
[BBGP19, Tri14]. Dependency [LZY22].
Dependent [JLG19, ZGH13]. Deploy
[GMD+22]. Deployed [KOJ13, RS17].
Deployment [CPP+22, MKSV+19,
MSC+21, NP+19, SGLZ20]. Deployments
[ADAB21, BOK+21, KIB+22]. Depressive
[BBM20]. Depth
[DHEK19, RKY20, TCH18, ZDP+22].
Description [GL12, LWBM22].
Descriptive [SS21]. Design [AAAKJ22,
ALDS19, BM14, CSIS19, CFP21, Ciu19,
CFX20, DDV22, DL10, GPRMP21,
HDK+12, Hua15, JZL18, KG18, KPC13,
LLHW20, Let16, LL20c, LN19, LYM17,
MZA19, MV20, MMH16, MBAS20, NP+19,
PR11, QAQA21, RIS+17, Sem11, STG+20,
SH20, SIZD12, SWZ18, SWY+18, Tag20,
THV+21, Tri14, WYL+21, YXL+21, Or122].
Design-Two [HDK+12]. Designing
[AA21c, CHH+16, KID+15, MNWK21,
PMP+22b, RS17, ZZZ+22]. Destination
[OT16]. Detect
[CLTP22, KDD+21, LMLW18, WKW18].
Detectable [HYL22]. Detecting
[AY21a, AASA+22, KAA22, MMa22,
MSA+22, RD18, SFKE18, TS22, YC22].
Detection [AdMIT20, AN22, AKA+22,
AAG+22, AA21c, BSMM22, BZP+21,
BCNS20, BBA21, BOB+20, BMP21,
CPRS20, DYZZ21, FHX19, FMA+20,
GNV21, GMA20, GMM16, GKW+10,
HCH16, HP16, HN18, HBMS20, ITZ20,
JP21, KHP+22, KVST19, KHH+22, KYS21,
LMK18, LL20a, LZY22, LQY+19, LRDL21,
LN19, LBA22, MCM+10, MSA20, MSN13,
MSS22, MKS22, MFO+20, MPL+21,
NSD, MSP21, dSmD022, MF20, MTHN22, NSD+22, PMP22a, PRDK22, PZC21, PW21, PCM21, RPB+17, SGG+22, SSF+18, SPc22, SQK+17, SA21, SGDT19, TMP22, TLK+20, TLM+20, VGK21, VPC20, VKA17, VOP22, VMD+22, VSES+21, WCF+16, WLL+19, WWL21, XGY+22, XsX18, XY21, YLY+22a, YMH22, YZC+20, ZMDCE+22, ZH+19, ZZ18, ZCHG19, ZLT22, ZM+22, ZZX19, Alh22, MGF14].

Developments [NZ14]. Development [NSV17, SXXW20, SF22].

ESB+20, FLRS12, FFP+22, GS12, HPC12, LWY+15, MBAS20, MS16, MGLBMMSC20, NZZ13, PLL11, RIS+17, SSO+16, STG+20, SS14, SLSK21, ST20, THT18, YBMK21].

Developments [NZ14]. Device [AD19a, ADAB21, CF17, JWRX17, KTP17, KAL17, LH12b, NSF17, SXXW20, SF22, ZLS19]. Device-to-Device [AD19a, CF17, JWRX17, KAL17, NSF17, SXXW20, SF22]. Devices [AKB22, ABC+22, AG22, AAG+22, BKSS19, CLT+22, CBD+22, DSM21, GSS20a, LXL+20, MS22, RC18, RSX18, RPHJ11, YZC+20, dOB19]. DevOps [ASL22]. DF [SHC22]. Dfake [KS17]. DFT [RGCM21].


[AAGB+20, AT14, AGN21, BCL11, CGRV20, Cop14, CMS21, FGS+22, FR15, GLRM19, GWK17, GNGHEM21, GANT21, GS11, Gra13, dPCGMC20, HSM19, HOPGRV21, HRGQHOA21, IP16, IL14, LNB12, Le17a, LWBM22, MEH+22, MSIP20, MK20, MKHR21, OGR+20, PH20, PL+21, PKCF21, QLR+22, RNFS20, RABC21, SPSS17, Söd13, SP+22, TOLG21, TCG19, TP21, Ton21, Yan17, Orl22].


Disaggregation [PPGC16, YWW+19].

Disambiguation [Bea10, OY19].

Disassociation [ACAP20]. Disaster [KYG22, PST+21, SH12, TZE+21, UUT+19, UANU20, YT15].

Disasters [BOKC19, SLSK21]. Disastrous [PFL+12].

Disciplinary [MSR14]. Discourse [DL10].

Discover [CGMM22, KKBD10]. Discovery [KS19, Por21, WZC19, YZC+20].

Discriminant [DWZ16]. Discriminative [SQK+17].

Discussion [Hel15].

Discussions [BBA21]. Disease [CTM22a, ZC21]. Disinformation [PMA+22]. Disorders [JTA+21].

Displacement [WL20]. Display [HSM19].

DISSECT [MKK17a]. DISSECT-CF [MKK17a]. Dissemination [ASMM22, BRP+13, CSL+20, GMS+20, LH21c, MV20, UDF+19]. Distance [ERBL2, FTHY21, GPM21, Alh22].

Distinguishing [BR21]. Distorted
[JMZ+22]. Distortion [Lee17a]. Distracted [WWLZ21]. Distributed [AMEF21, ACA+21, AVE+22, BB17, HEP+11, JOL22, KGRP21, KK21, LSFP, LWZL22, MXT+16, MBF+12, SA21, SW21b, SGDT19, SPS+21, Tsi10, Tre21, VdHH+19, VKM+19, WYS17, XNC21, XSa22, ZTBD20].

Distribution [AZH22, AMZ+20, BTBK21, CGT21, EW19, MT17a, MT17b, PL22b, YG20].

Distributions [GNK+10, PPM21].


Dominating [ZH19]. Don’t [Tsi14].

Doocing [FC19]. DOORS [Tas10]. Doping [PRS22]. Double [AMEF21, BCG10, GIFL21, RD18].

Double-Boomerang [BCG10].


Downlink [MEO18a, SHN+19, YZF22]. Do [Bi14].

Downward [BC19].


Dragonly [MKn22]. Dramatic [BCT21].

Driven [AMR+21, ACD+22, AS15, PLL11, RRT20, RDD+14, Sof19, TAAK21, Ves18, WKF+21, YPMM12, ZGH13]. Driver [ASMM22, LQY+19]. Driverless [ZYL17].

Drivers [AAAAM+21]. Driving [Gog12, HZC22, LLR19, WWLZ21, YKY18].

Drone [BSM22, NSD+22, TAAK21, ZMDCE+22].


DSP-Based [DDZ18, GDARM18, WZG+18]. DTN [OT16, THT18, YT15]. Dual [CZZZ22, DYS15, PBAAN19, ZHZ+19, ZXM+22].

Dual-Band [PBAAN19]. Dualism [Ant12].

Duplex [AZ19, SNH+19, SXX20]. Duqu [BPBF12]. During [Dl21, CTM22a, GFD21, MV20, MPG20, PS17, PL+21, RFSOHMS21, YHN21].

Duty [SWGL19, SXX20]. Dynamic [ADM+19b, AVE+22, BCG10, BCFP21, CZY17, DH18, DLYZ21, DNZ22, EAH021, FSG+16, GW15, Gro17, HVS17, KP19, KIB+22, KKT20, Lec17b, LLW21, MP16, MATP19, PDM21, POC20, QLL+21, RC18, RRM12, RAA+18, SD21, SHBS19, SZFC18, TOL22, UFK+10, VL18a, WZLL19, XCSM19, XDS+19, XQLZ19, YLS22, YL+19, ZL19b, ZXX22].

Dynamical [TLC21].

Dynamis [BFGF14, SAL21]. Dysrhythm [NDT15].

E-Commerce [CMP+19, GTM22, Khr20, TLC15, WXY18].

E-Customer [KAB1]. E-Democracy [Rot21]. e-Government [LOS1].

E-Government [JII17, Yan17, AZV16, DGKL15, GS12, VLMP21, ZKV12, ZAV14].

E-Health [Nil12, RHN21, AMAJ2, SIZD12].

E-Learning [ESB+20, MFA22, PL+21, JGV+21, ZS+22]. E-Mail [SG21a, SKM21].

E-Marketplace [MBAS20]. E-Training [ACBP19].


Earthquake [PFL+12]. Ease
GMS$^{+}$20, Lee17a, Lee17b, MMH16, SG12, TZZ+21, TH20, TZE+21, Yin21b, ZZWP19.

Enabling [FM16, GDARM18, HG12, KGKP20, PPKS21, PSM+18, POC20].

Enactments [LSN21]. Enclaves [WYL+21].

Enclosed [YWLY22]. Encrypted [GKG19, HWZP18, PRDK22, SR16, Uto13].

Encryption [FQ21, KHKG19, SHHM21].

Encyclopedia [WJBZ22].

End [BdCRM10, DTR22, HS18a, KKP22a, MS16, MSAD22, NPB+19]. End-To-End [NPB+19, BdCRM10, DTR22, KKP22a, MSAD22].

End-User [MS16]. Energy [AGC18, CFPI9, CBD+22, DHL+22, EHJ17, ENT21, FML+22, GL13, GM20, HRAA19, HAL18, JWRX17, KAL+19, KFP10, Lee17b, LXL+20, LYP+19, LXL+19, MAA10, Mah17, MLL+22, O019, PVM22, PPG16, RBG+22, RPHJ+11, SXXH19, SHN+19, TH20, WLYR13, WYS17, Wan17, WZL+20, YPXH19, YPG20, YLH+17, YXL+21, ZWZ19]. Energy-Aware [GM20].

Energy-Based [KAL+19].

Energy-Efficient [ENT21, JWRX17, LXL+19, MLL+22, YPXH19].

Energy-Neutral [CB+22].

Energy-Optimized [PPM22].


Engine [DSM21, KH10, MDM21, Tra18, VG20].

Engineering [AS19, CPRS20, CPP+20, DL10, EMM22, GPM21, JFCC+22, KKG20, RRP17, SK19, SSX20, UBI8, ZLL18, ORL22].

English [AdMTJ20, Gao21, GMA20, GPK+20, LL20b, hSgLH17]. EngraveChain [SW21b]. Enhance [BDL22, Hua15, HYL19, KMS+12, PLSF14, VBW+22].

Enhanced [DWZN16, FKZ22, FPT20, KYG22, KAS+22, LS19, MEO18a, MOAI17, MZH22, Pec18, Rec21, SE15, SS15, TRC+21].

Enhancement [AIIV21, CHM21].

Enhancements [CCA+20, WC17].

Enhancing

[ACM+19, BBGP19, KKP22a, POC20, PNM+20, SMI13, TT22, TA15, ZJX22].

Enough [GLD+18, LM21]. Enriched [PLA+21]. Enriching [DBD+14, RTN+22].

Ensemble [ASC+22, Albi9, JFCC+22, MAVS20, TS22, WLL+19].

Ensure [CNC+21]. Entailment [WZL21].

Enterprise [Pet11].

Entity [ATH18, GXWD19, LMPT19, WJBZ22].

Entropy [LYD22]. Enumerated [Tsi14].

Environment [AK18, AYH+21, CKF+22, GMD+22, Gra13, HZW+20, HSC+22, Jlh19, JP13, LHY+15, McK20, MSIP20, NIK+21, NPB+19, PPKS21, RA22, RZQS18, RK19, SGG+22, SPSS17, VFFH+19, WHB+21, ZJ18, ZYLM17, ZAR22].

Environmental [Cro19, FZ+15, GAGB19, GPPB+21, GN16, KKTS22, LJJ1, PL22a].

Environmental-Based [GAGB19].

Environmentally [XS+18].

Environments [ACG22, ADAB21, ALLR16, ARC+19, AD18, CPI+18, CFG20, D18+21, DKL15, DPBG18, FMCT09, FM20a, GSL22, GSD+17, GCCY20, HXHP17, HOPGRV21, HS20, NNRR+21, OMTFL21, PCROB21, RMFM12, SK+19, VFS+19, YOH19, ZDP+22].

Envisioned [ASMM22].

EO [TZE+21]. Epidemic [ESB+20, HD19].

Epidemics [LZC21].

Episodes [ML20].

Equalization [CGX+22]. Equipment [WKI+19, NZV20]. Equivalent [LSSD22].

Era [BCM+19a, DGD+19, Yan17].

ERMOCTAVE [MSC19]. Error [WZ+20].

Escape [WLCS17, FAT19]. Escaping [SU+22].

ESTA [SS15]. Estimates [ALST20].

Estimating [MN21].

Estimation [DWY19b, KKP22a, KKL+20, KWT+19, KX21, WLYR14, LLJ16, VPCE20, WLYR13, WLJM21].

Estimations [Cop14].

Ether [WK22]. Ethereum [PTM20].

Ethernet [MM21]. Ethernet-Based
Formal [MBH22]. Format [KMS+12].
Formation [BdBCCG21]. Formative [NE21]. Forward
[GVC13, KFP10, LCW+18, SJG18, XGN19].
Forward-Looking [XGN19]. Forwarding
[ISLARP+22, KTUF19]. Foster [ACK+16].
Fostering [CL19]. Foundations [FHS+10].
Four [AIPV21, LF16]. Four-Pillars
[AIPV21]. Fractal [KKK+20]. Fractional
[CL16]. Fracture [GAA21].
Fragmentation [SIA10]. Fragments
[RTN+22]. Frame
[Lee18, LMLW18, LMH19]. Frameless
[VLY+22b]. Framework
[AMA22a, ABC+22, ACBP19, AVE+22, BBRBC14, BG09, BKSS19, BLW+17, BM18, BDL22, CGRV20, CLT+22, CLTP22, CCM+17, DQ18, EH21, FAB+22, Fio10, GSR20b, GMS+20, HBM+21, IFF21, IOW16, JLH+13, JII17, KVST19, KP19, KS14, KKT20, LDM22, LZL+17, LNS19, LBa22, MSC19, MKDG20, NMH+21, NSD+22, NE21, PP18, PG19, PTZ+22, PW22, QDL22, RRL20, RMLAZOPC21, RAK+20, RD18, Sor12, TZE+21, VdHH+19, VRCSV+21, VCB14]. Frameworks
[AP22, DWY+19a]. Franchise [SOB+19].
Fraud [LRdLS19, MT17a, MTHN22].
FRAUS [KKK17]. Free
[CCKH21, GPMO20]. Free-Space
[GPMO20]. Freeway [SGY21]. French
[FTA21]. Frequency [BCMPW21, DZH+22, Lee17a, OFK19, VPE20].
Friendly [RRP17]. Friends [MSX+21].
Friendship [SJ21]. Fronthaul
[MGV17, MM21]. Frontier [ASC+22].
Frontline [SGR+13]. Fruition [AIPV21].
FttC [MGV17]. FttC-Based [MGV17].
Full [AZ19, SNH+19, SXXW20].
Full-Duplex [SNH+19, SXXW20]. Fully
[Del21, Pri10]. Fun [CGG+22]. Function
[AP22, CASN21, ELC+19, ELCS20, GGK18, GKG19, JK20, KAS+22, MSC+21, Pap20, STCP21, VL20, WYL+21, Aln22].
Functional [HZCZ22]. Functions [MP16].
Fused [AWHF19]. Fusepool [KS14].
Fusion [CZLZ21, FSY+22, LQY+19, RGM+21, SYLL21, WX20, WXLZ22, XY21, YWW+19, ZZ18, ZLXY19, ZCHG19, ZC21, ZQCC16, ZXM+22]. Fusion-Based
[RGM+21, WXL22]. Future
[AZH22, AAMD21, AAE+22, BSEL20, BLU+15, BPG19, CFV19, DPH17, DPH19, DDPVP18, Dua21, FC19, FGBMG19, Fra18, Fri13, GAGB19, GPCP12, GW13, HE20, HNK+21, HS09, IBBA20, IKP+13, KGM20, KHN+11, LZL+17, LNS19, MG10, MMF+19, MSIP20, MKvD11, MAEP18, MZLP22, NZ14, NSD+22, Pri10, PSGM22, QLR+22, RKM+22, SVV+22, SG19, SUT+22, STG+20, YBMK21, Fut20, Fut21, Gi18a, Off15, Off16, Off17, Off18, Off19, Off22].
Futures [DZH+22]. Fuzzy
[DDPVP18, DCHM16, HWZP18, JP21, KKEV17, PCC+18, Tra18, YPMM12].
Fuzzy-Based [PCC+18]. Fuzzy-NN
[KKEV17]. Fuzzy-Rule-based [YPMM12].

G [FG17]. G-Networks [FG17]. G.723.1
[WLYL20]. Game
[AZ19, GFL21, KHN+22, LSF19, ME018a, MSH16, PW22, RDASB22, TKT+18].
Game-Based [KHN+22].
Game-Theoretic [LSF19, PW22]. Games
[BB20]. Gamification [MKKG19].
Gamifying [KYG22]. Gaming [BHH22].
GAN [CZZZ22]. Gap [SP+22]. Garden
[PPD+22]. Gated [SJ20]. Gauss [BPBF12].
Gaussian [TGELGH13, YLL21].
Gazetteers [Lau15]. GB [WZG+18]. GB/s
[WZG+18]. GDPR [PYC21, Vos18].
GDPR-Compliance [PYC21]. Gender
[AYRA21, AT14, dPCGMC20, GSD+17, Mar13, SRM20, VYN19]. General [LNG19].
Generalized [HZW+20, SIJA10, WHB+21].
Generate [DD+22, TMP22]. Generated
[FR16]. Generating
[GML+22, JLH+13, LTTS21, UJ22].

Generation [APP22, FWVF19, HEP+11, HLLT10, HUM+21, IG10, KP19, MKSV+19, RYY10, SAI18, SYL12, TZE+21, WZG+18, YKY18]. Generations [HIM+22].

Generative [CZZZ22, VR21]. Generators [CHH+16]. Generic [MLW20]. Genetic [JHL+18, SWY+18, TTKZ19]. Genres [Hor19]. GEO [KLKP19, PLSF14].


Geolocalization [MCCHO19]. Geomatics [HDK+12]. Geometric [TCH18].

Geospatial [BGDO9, KKK+20, LW11, PFL+12, RMB+12]. Geostationary [Mat20]. Geovisual [SJ12, SLY+12].

Germany [NZZ2]. Gesture [RSX18, ZL19b, ZZ+22]. Getting [MRRMC21]. GitHub [WKPC18].


Gossip [KK21]. Governance [DGH+20, KPP+20b, LSN21, LMY21, Roy14, Tag20].

Government [AZV16, DGKL15, GS12, HPC12, Ji17, PR20, Sc14, VLM12, Yan17, ZKV12, ZAV14]. GPU [RPB+17].

GPU-Powered [RPB+17]. GPUS [XZ19, ZZ21]. Gradient [SDL+19].

Gradient-Weighted [SDL+19]. Grained [TPKA20, WJ21]. Graph [CYC+21, CQWC22, DG13, EvmDB20, HCHP16, JTA+21, KVL+22, OKH13, OFK19, SLSK21, SYZ19, SLZY21, VMGT22, WLG+22, YLPW21, ZC21, ZH21, ZZ21].

Graph-Labeling [OFK19]. Graphical [KHP+22, LSSD22]. Graphol [LSSD22].


Grid [ENT21, GM20, LLW+17, Mal20, WHW22].

Grid-Based [GM20]. Gridded [CH16]. Gridless [AAR+19]. Grids [GPM21].

Grinding [PGSL20]. Ground [LLL21].

Groundwater [AZA+22]. Group [Ab21, AF21, ASL17, BBK+20, DGGS19, FM20a, FSP21, GPRMGP21, GFL21, THT18, WHW22, XDS+19, YJSL18].

Grouping [ZLLW18, ZY19].

Grouping-Proof [ZLLW18]. Groups [ISG20]. Growth [MAEP18].


Guiding [PS17]. Guizhou [ZLW21].

H [FC19]. H2O [FNN21]. Habit [LMSC19].

Hadoop [VCRCSV+21]. Half [DDD+22].

Hand [BCMPW21]. Handheld [RPH11].

Handle [Tve22]. Handoff [CZK+17].

Handover [DYS15, MEO18a, MEO18b].

Handshake [YT15]. Handwriting [BAR+21]. Handwritten [RGM+21].

HAPT [NNRR+21]. Haptic [NNRR+21].

Hard [YPG20]. Hard-Core [YPG20].

Hardware [CPM+19, CBM+20, DDV22, GMD+22, MPL+21, MSP21]. Harnessing [GLW+19].

Harvesting [SXXH19, YXL+21]. Hash [KAS+22].

Hashing [Alb21]. Hashing-Based [Alb21].

Hashtag [AHD21]. Hate [VVK+21]. haul [GLW+19].

Haven [CTM22a]. Hazards [Cro19].

HBase [MXT+16]. HDMI [Tas10].

Head [YWS22]. Healing [ADSAKAD22].

Health [AMAJ12, AH21, BZP+21, BGW16, BN14, GL21, KP15, LTTS21, Nil12, Pic21, RHII21, SIZ12, SCMI2, SMK+22].
Healthcare
[AFS+22, BHM+19, BGW16, GHA+21, HBMS20, KHA121, LQF17, SLP+22, Tri14].


[BML19, CSIS19, CMH10, DSM21, Jal19, KIB+22, LG20, MSN13, Pil18, RGP22, SU17a, SL20, UB18]. **Industry** [PKCF21].

**Inefficiencies** [GSP15]. **Inequalities** [CWF13]. **Inequality** [Gra13]. **Inertial** [DDV22]. **Infeasible** [AZ19]. **Inference** [JOL22, KKP22a, Lel16, MMN19]. **Influential** [HP20]. **Information-Centric** [ZWF18]. **Integration** [CWF13, PLA22]. **Intellectual** [FBOC15]. **Intelligence** [AK19, AAM19, CL19, DN20, DRK+22, DWL21, ELC20, GRJ+19, ISC20, IG10, Khr20, Min20, MGLBM20, MZLP22, OC20, PMP+22b, RYN+22, SCB21, SKI+19, SG19, SYL21, VCMOC+21, VCMAM22, dCdG20].

**Integrating** [AK20, Cis+22, IP16, JP21, KZ+22, ZC21]. **Integration** [AAJK22, DMZ+19, KAAA22, SOSK12, Tri14, VLC+19]. **Integrative** [RHHN21]. **Integrity** [HP19, XG19]. **Intuitively** [FB17]. **Intuitional** [PA16]. **Interactive** [GR22].

**Intrusive** [BM20, BMGI21, DeD16, FNN22, MS20, MC20]. **Intervening** [CWF13, PLA22]. **Intellectual** [FBOC15]. **Intelligence** [AK19, AAM19, CL19, DN20, DRK+22, DWL21, ELC20, GRJ+19, ISC20, IG10, Khr20, Min20, MGLBM20, MZLP22, OC20, PMP+22b, RYN+22, SCB21, SKI+19, SG19, SYL21, VCMOC+21, VCMAM22, dCdG20].

**Integrating** [AK20, Cis+22, IP16, JP21, KZ+22, ZC21]. **Integration** [AAJK22, DMZ+19, KAAA22, SOSK12, Tri14, VLC+19]. **Integrative** [RHHN21]. **Integrity** [HP19, XG19]. **Intuitively** [FB17]. **Intuitional** [PA16]. **Interactive** [GR22].
IR [MXL+21]. Irradiance
[KLKP19]. Irrigated [GCVR20]. Irrigation
[KVE17]. ISA [SU17a]. ISA-95 [SU17a].

Isolated [GK19], [NII+21]. Isolation
[GGK18]. Issue [CB16, EMMP22, Far12, Fer12, Gra13, JP13, PSC19, ZMKR22].

Issues
[AS19, AIR+18, AAD+12, DWL21, GPC12, GZC21, KBF+22, MSFM16, VKK+19].

IT/OT [FMMS21]. Italian
[BM19, BBM20, CGMM22, GSD+17, MPG20, VLPR20, ZZS+22]. Italy
[FM21, For14, ICF].

Jointly
[ENT1, JLG19, LTY18, MMS22, NBT22, SXXH19, SHN+19, YPH19, YXL+21].

Jointly
[LXL20]. Joint [CFV19].

Jitter
[BBP15, BBP22, RBSMRN21].

JPEG [PTZ+22]. JTAG [VL18b].

Judgment
[MBLC22]. Jump
[ZYL17].

Junctions
[PCC+18]. Jurimetrics
[CBB17]. Just
[Alb19]. Just-In-Time
[Alb19].

Keeping
[ZLY+20]. Key
[AZH+22, CS19, GR22, HEP+11, LCMV17, MKK17b, PL22b, SPM+22, WHW22].

Keyword
[HWPZ18]. Kim
[FC19]. Kits
[DG18]. KNN
[LBBP21]. Know
[KPP+20]. Knowledge
[AMR+21, CYC+21, CQWC22, FAB+22, FM21, For14, ICF+11, KS19, KVL+22, LTM+22, OTR+20, PG14, PLL11, PLA+21, PKCF21, Por21, RFZ22, RT20, RTN+22, SU17c, SLSK21, SCM12, WJBZ22, ZL20, ZC21, ZY20b, ZGH13]. Knowledge-Driven
[RRT20]. Knowledge-Graph-Based
[CYS+21]. Known
[KAAA+22]. Kohonen
[BCNS20]. KPIs
[SPSS17]. Kubernetes

[PPKS21, PL22b]. kV
[AMZ+20]. KYC
[KPP+20]. L
[WK18]. L-DDoS
[WK18]. Lab
[ACK+16]. Labeling
[LBa22, OFK19, SSS21]. Labels
[CLTP22, SGW22, SHA+21, ZXXB22]. Laboratories
[ZJ18]. Laboratory
[GM21, HZWJ21, RHHN21]. Lagrange
[HKZ+22]. Lake
[DHG22]. Land
[MGUD2]. Landscape
[PR11, SPC+11, SPB+11]. Lane
[SYGY21, WZG+18]. Language
[AdMTJ20, ADAq+22, Ca22, EMMP22, FRKS22, GPK+20, HZC22, JSPH21, KI20, KKT20, LSSD22, PLYD20, KS+21, RCL21, STV+22, SG21a, ZZS+22].

Language-Independent
[AdMTJ20]. Languages
[BTB22, MKK+22]. LANs
[Liec18]. L’Aquila
[ADG+19]. Large
[HP21, JXA19, SADP21]. Large-Scale
[JXA19]. Largest
[Kra20]. Latches
[SDS+22]. Latency
[IFF21, MM21, PBA22, VKM+19, YLK+19].

Latency-Based
[YLK+19]. Latent
[ZY20b]. Latest
[HAY+18]. Latitude
[Mat20]. Lattices
[GB20]. Law
[LAG+18, PPM21]. Layer
[BOK+21, CCKH21, GTC19, GFL21, GVC13, HNK+21, MMS22, OR+19, RF21, SKT+19, TH21, TSDG22, WXL22].

Layer-Wise
[GTC19]. Layered
[ASMM22, QWR18]. LBCS
[MGUD2]. LDA
[LBBP21]. Lead
[RIS+17]. Lead-Acid
[RIS+17]. Leaks
[FJF20]. Learner
[CWC+22, VII6].

Learner-Managed
[VII6]. Learning
[AMK+21, AZA+22, ABS21, AG22, AN22, Alb19, AA21a, AAG+22, AA12c, AG21, BMS2, BCPW21, CMO+21, CGnCD20, CXL21, CHM22, CQWC22, CLT+22, CWC+22, CAS21, DLX+22, DZH+22, DIE+21, ES+20, ERBL12, FOJ19, FHXL19, FQ21, FRKS22, FFP+22, FMCT09,
Limited-Resource [BM18]. Limits [Ler16].

Limited-Resource [BM18]. Limited [Ler16].


Leveraging [PGRS20, DQ18, DWZ16, DWY19b, GS12, HGF21, KKM+22, MSR+14, MK13, RFSOHMSB21, USS19, Yan17, ZYLM17, ZQCC16]. Localization [AG+22, GZC21, dSMdO22, PG19, RP+17]. Location [BHH12, DQ18, DLX+19, GR22, ISLARP+22, JLG19, KE22, KSA+21, KH19, OFV21, RSX18, RAK+20, VKK+19, WL22]. Location-Aware [BHH12].


[CXL21, YT18]. Metrics
[ALDS19, HC19, JP21, PTM20]. MeVer
[PMA+22]. Mexico [JP21]. MFCNet
[MXL+21]. MHBage [MXT+16]. Micro
[CXG+22, YYW20]. Micro-Blog [YYW20].
Micro-Satellites [CXG+22]. Microblog
[HL19, YWS22]. Microblogs
[EM09, JLW19, ZL21, ZXJ22].
Microcontroller [SA21].
Microcontroller-Based [SA21].
Microfinance [APAR22]. Microgrid
[KAL+19]. Microgrids [GPM21, TGS+19].
Microservice [SGLZ20]. Microservices
[AALS21]. Microsoft [RCGS19]. Mid
[ACD+22]. Mid-Band [ACD+22]. Middle
[ER21, JAS21]. Middleware
[AMVM22, HVS17]. Middleware
[FMCT09]. Migration
[AGC18, KMS+12, LSC+17, RGFMM12, TTKZ19, WZL11].
Military [GCP12, GGW18, LMPT19].
Millimeter [KIB+22, LSJ19].
Millimeter-Wave [LSJ19]. MILP
[CAS+20]. MIMO [WYS17, Wan17].
Minds [RFZ22]. Minecraft [For14]. Miner
[QXC+21]. MinHash [HWZP18].
MinHash-Based [HWZP18].
Minimization [REa22]. Minimizing
[IFF21, Mah17]. Minimum
[NDKL19, SW20]. Mining [AAC21,
CLTP22, CTM19, LMSC19, LY19, MXL+21,
OOM+18, RZCL19, SSB21, SWGL19].
MinT [QXC+21]. Mirror [BBGP19].
Mirrors [GPM20, GCA+22].
Misbehavior [AMF+10].
Misconfiguration [AA21b].
Misinformation [AA21a, JSPH21].
Misinformation-Related [JSPH21].
Missing [AAHA22, PHZ20]. Misuse
[Ah22]. Mitigate [SS15]. Mitigating
[GMK20]. Mitigation
[AYRA21, CS11, HK18, ITZ20, PP22,
VL18b, YZC+20, GLW+19]. Mixed
[IKS+21]. Mixture [YLL21]. ML
[DJC+22, TAAK21]. ML-Based [DJC+22].
ML-Driven [TAAK21]. mmWave
[BOK+21, SHC22]. Mobile
[ADS20, ADS21, AAA+19, ALLR16, ALST20,
BTBK21, BKS19, BCL11, BHH12, DYS15,
DSMM21, Far12, FWVF19, FR16, FBOC15,
GSL22, GL13, Gog12, GKS10, HF22, JAS21,
Jur12, KMW18, KA21, LXL+20, LLL21,
LBC18, MT17b, MATP19, NE21, OB13,
OFV21, PRDK22, PSC19, PH16, RSX18,
RPB+17, SFKE18, SS15, SLJ10, TEE10,
WCM19, YT18, YY17, YPZ18].
Mobile-Assisted [NE21]. Mobile-Sensor
[WCM19]. Mobility
[AI20, ADG+19, CGT21, HGF21, IMR+18,
KC19, KSE+20, LTM+22, MDB22, MLM14,
OGP+20, Sof19, WC17, ZZW19, Zar22].
Mobility-Aware [CGT21].
Mobility-Enabled [ZZW19]. Modal
[CZZZ22]. Modbus [CIT+22]. Mode
[DDZ18, OCB20]. Model
[AFS+22, AML22, AAGB+20, ANAM21,
AAA+20, BdBCCG21, BAR+21, BBGP19,
CMG+19, CT20, CHW+21, CTM19, CAS+20,
CNC+21, DHEK19, DL19, ESLB20, FXXL19,
GNY21, GFHK+12, GMA20, GDMC19,
GGK18, GRRZ18, GFL21, GAA21, HZW+20,
HSC+22, HP20, HL19, HP19, IHI+22,
JIRZ+22, JPVC21, KWI+19, KYS21, KCY22,
KP15, KSO19, KSSF19, KL21, LDM22,
LWX18, LY19, MKKS18, MFO+20, PPK21,
PLYD20, PPM21, PPM21, PM17, QDL22,
RRDB22, SGG+22, SC20, SSR+21, SH21,
TLC15, TS22, TN20, VCPPRC20,
WWB+20, WLG+22, WY+22, WSA22,
WLCS17, WY19, XGN19, YLL21, ZLXY19,
ZL20, ZC21, ZXW21, ZGZ+18, ORZ22].
Model-Based [GFHK+12]. Modeling
[AMa22a, AES21, AAM+22b, DTTK19,
EAKM22, FYWS16, FTHY21, GL19,
GNK+10, HH20, HMR+21, LSSD22,
LMSC19, MDT20, RYAA22, RSX18, SDa22,
VSE21, YO19, Alh22]. Modelling
[GWK17, MHS16, YLY+22b]. Models
[AZA+22, AAAT21, ADS20, AAG+22].
Multipath
[KSSF19, KLCD17, PW22, WY19].

Multiple [GLH18, HLZ18, HWZP18, LXL+20, LWLZ22, RIS+17, SWZ18, WYL+21, YZP22, YAV+21, YXY+21, ZZ21].

Multiplex [SL21]. Multiscalar [dCMA21]. Multitask [VFC22].

Multitasking [SW21a]. Multitier [DGKL15]. Municipal [FZ15, ZL14].

Municipality [Yan17]. Musculoskeletal [JTA+21]. Musical [KPP+20b]. Mutual Name-Based [Bea10, FP19, GSL20a, KHM20, LYD22].


Municipality [Yan17]. Musculoskeletal [JTA+21]. Musical [KPP+20b]. Mutual Name-Based [Bea10, FP19, GSL20a, KHM20, LYD22].

Multitasking [SW21a]. Multitier [DGKL15]. Municipal [FZ15, ZL14].

Municipality [Yan17]. Musculoskeletal [JTA+21]. Musical [KPP+20b]. Mutual Name-Based [Bea10, FP19, GSL20a, KHM20, LYD22].
Networks [PSM+18, QLM+21, QAM17, RZCL19, oRL19, RSX18, RKS+21, REa22, SB22, SSF+18, SRMJ21, SSR+21, SSS+19, SS15, SIJA10, SWD+18, SXXW20, SAZ18, SLW17, SAM+18, TFKY19, TL17, THV+22, TSDG22, USS19, VMGT22, VR21, WCF+16, WCM19, WZC19, WWB+20, WZS+22, WZG+18, XSX18, XNC21, YCH18, YKC19, YPG20, YGQ+22, YHSW19, YMH22, YW16, YLH+17, and22a, dOB19].

NetworkX [PMA+22]. Neural [ASC+22, ATH18, AKM22, BZP+19, CMB+20, CKSG21, DAMAS+19, EVCL21, GX20, GTC19, Han13, JTA+21, KWI+19, KRS+22, LNZ19, LZW+21, LRe1S19, MGB21, MBLC22, MTHN22, OMD+22, OTR+20, PLVD20, RSX18, RKS+21, SSR+21, SWD+18, VGBK21, WLG+22, WZ18, YZQ+20, YGQ+22, YMH22, ZLY+20, dOB19]. Neurological [JTA+21]. Neurologist [SWD+18]. Neutral [CBD+22]. Neutrality [Cap12]. Newly [YKC19]. News [AdMTJ20, AGN21, CLM+21, DN20, HP21, KLKA19, LNZC21, MV20, NSD+22, Oie12, PfRDGG21, Ra22, SSS1, SDa22, TZE21, TZE+21, VMGT22].

Newspaper [PfRDGG21]. Next [APP22, FWVF19, HEP+11, HLLT10, IG10, KP19, MKSV+19, RY10, SAZ18, Tr21, WZG+18]. Next-Generation [APP22, FWVF19, IG10, RY10, WZG+18].


Numbers [VCJAMN22].

O [JLH+13]. Obfuscated [AKA+22].

Object


Problem-Solving [GDLG18]. Problems [Lal14, LBPM21, SRMJ21, VI16, Alh22].
Process [CLTP22, ER10, FMNS11, MBAS20, TWM20, Tra18, VCPPRC20, WCSZ18, YPG20, ZBN21, ZH21].

Processes [APB+16, CGRV20, LHSS12, PE13, Pil18, PLA+21, PR12, TMTMB20, ZLL18].

Processing [Ca22, LSZ21, PSGM22, RAA+18, SSR17, STV+22, VdHH+19, WZL21, ZMDCE+22].


Profile [LLZ21, LCW+18, RMLAZOPC21]. Profiles [OOM+18]. Profiling [GTM22, SAL21, WL22, ZGH13].


Promote [ALST20, NE21]. Promoting [AGN21]. Pronunciation [KI20]. Proof [AMEF21, GKG19, HM20, QXC+21, SW21b, WLL20, XNC21, ZLLW18].


Proof-of-Probability [WLL20].

Q [CASN21, WWD21]. Q-Learning [CASN21]. QCA [ZY20a]. QGIS [SSR17].
QoE [EMHF19, HE20, BS17, DTTK19, EH21, LWZL22, NNT22]. QoE-Aware [EH21].

Prospective [ST20]. Prosumerism [PE13].
Protection [AMZ+20, GL21, HXHP17, HWCH12, SSS21, TRC+21, VKK+22, WL21, ZWWW17].
Protocol [AKJB20, CFPP21, EABE19, GPPB+21, GMS+20, HLZ+18, HS18a, HF14, HJA18, KMS+12, KKEV17, KC19, MSK+18, OLCmDA20, POC20, RRP17, SCA+19, SS15, WCM19, YT19, YT15, YLY+22b, YW16, YLH+17, ZLLW18, CIS+22].

Protocols [AK18, AI20, ACG22, AVA+22, BM14, CSL+20, GKV+10, HNK+21, Jal19, KKP22b, KTUF19, MLK22, ORK+19, SBS18, TT22]. Prototype [AS15, LSM+12, Tri14, VKV+22, WBG12].

Provable [YJSL18]. Provide [ALST20].

Provided [LS15]. Provider [MP16].

Providing [CH16]. Province [ZLW21].

Provisioning [BdCRM10, BOK+21, ELC+19, KOJP13, MG10, YC16].

Proximate [KKBD10]. Pseudolite [LLY+22]. Psychological [CFGD20, MPG20, NIK+21, VGS+19].

Psychometrics [WLH+17].


Punishment [Mar13]. Purchase [IISM19].


Pyramid [YCHG18].

Q-Learning [CASN21]. QCA [ZY20a]. QGIS [SSR17].
QoE [EMHF19, HE20, BS17, DTTK19, EH21, LWZL22, NNT22]. QoE-Aware [EH21].
Qualitative [FGS+22, FMMS21, NB12].
Qualities [ALDS19]. Quality [ASL17, CMH10, CMT21, CR11, DHEK19, EMHF19, Gao21, GKK+19, HE20, HAL+22, JCPV22, KTS18, KZ20, PZH+18, PDMK19, SB22, SYB+18, SMG13, SSR17, hSgLH17, TKT+18, YT18, Zha19, and22a].

Quality-of-Service-Linked [SB22].

Quantifying [BOK+21]. Quantitative [FGS+22, LS15].

Quantum [AZH22, CFPP21, PL22b].

Quarantine [MPG20].

Queries [ARM20, RGCM21]. Query [HN18, MXT+16, PSGM22, XY18].

Questionnaire [BBM20, LL20c]. Questions [LS15].

Queue [RZQS18]. Queueing [BMGI21, LDM22, RRdBSS22]. Queueing-Based [RRdBSS22]. Queues [CL16]. Quo [ST20].


Ransomware [ADSAKAD22]. Ransomware-Resilient [ADSAKAD22].

Rapid [GPCP12]. Rare [LWBM22, TADS20]. Raspberry [JOL22].

Rate [CR21, DNZW22, LWY20, MLMW18, LMH19, MTA+20, QWR18, RRP17, REa22, WZG+18, YZP22, dOB19].

Rate-Controlled [MTA+20]. Rating [FPT20]. Ratio [KLT17, SJG18, ZLT22].

Rational [QAM17]. Rationality [LYP+19].


Reachability [MLM14]. Reactive [TT22].

Readability [MG12]. Reader [AM21, JLZ18]. Reader-Tag [AM21].

Reader/Router [JLZ18]. Readiness [ESB+20]. Reading [ATY20, Oie12].

Ready [MRRMC21].

Real-Time [AMCI17, AAG+22, AGN21, BSE+21, CBK+22, For14, GSP15, GPM21, IMR+18, ISG20, LCS12, LBC18, MXT+16, MDB22, MMF+19, NPM+18, OOO19, PPD+22, RIS+17, SH21, TZE+21, VGK21, VGS+19].

Real-to-Virtual [For14]. Real-World [BSE+21, GSP15, NPM+18, OO19].

Realistic [LZC21, MGV17, VOP22].

Reality [Ant12, HF22, IKS+21, JGY+21, KTS18].

Reasoning [AGN21, DCHM16, DGGS19, GL12, HCPP16, LLJ16, MKHR21, PCROB21, SU17c]. RECAP [BSE+21].

Receiver [AAR+19, YT15].

Receiver-Triggered [YT15]. Recipe [GDG18].

Recognition [ATH18, AWHF19, AF22, CHERZ21, CC22, CKSG21, DYLZ21, FM20a, GXWD19, GCA+22, GRA21, HAL+22, HYLP19, ITH+21, LMPT19, MKKS18, RGM+21, RPB+17, RSG21, SGMMRG21, SOA+20, SYZ19, SDL+19, USS19, VGK21, XGN19, YCHG18, ZL19b, ZSZX19, ZZZ+22, ZXM+22].

Recognition-Based [US19].

Recommendation [AHD21, AYH+21, BdBCCG21, GAGB19, LPM10, RAK+20, SJ21, WYX18, XY18, XDS+19, ZSF20].

Recommendations [ITZ20, KKTK20, TL17]. Recommender [SGMMRG21, SOB+19, SDa22].

Reconfigurable [IBBA20, WWYQ19].

Reconfiguration [QL+21].

Reconstruction [QLL+21].
Russia [Hel15, Hua15, RS17, VLBRMP21]. Russian [Ant12, FRKS22, RKS+21]. Russian-Language [FRKS22, RKS+21]. Rwanda [NZU20].

Security
[AH22, AS19, AIR+18, AAKJ22, AS15, ASN22, BPG19, CVG+22, CKKS21, CMHI0, DJC+22, DGD+19, ESLB20, FAB+12, FYWS16, FSG+16, FP19, GWK17, GKS10, HLC21, HH20, HF14, IOH16, IZK+20, KMW18, KSA+21, LZO+17, LLG19, MMS22, MSFM16, FS16, PMGG21, PP18, PPP21, PYY10, RGFMM12, SBS18, SGG+22, SORS+16, SOSC+16, SAF14, SWHL9, SAM+18, TH21, TSDG22, VFFH19, WYL+21, YHSL19, YO19, YZC+20, ZR15].

Seed [RZCL19]. Seeing [JMZ+22]. Seeking [PW22]. Segment [ELC+19].

Segmentation
[LSH21, MMa22, SGW22, YLJ+19].

Segmentation-Based [LSH21]. Seismic [MFO+20]. Select [Cop14]. Selected [NNZ13]. Selection [BAR+21, CZK+17, CFP17, CFX20, EMH19, FRKS22, FZK22, GL13, MSA+22, MLL+22, PDM15, SJG18, SQK+17, STK21, SXH19, ZZW19].


Self-Improved [SGG+22]. Self-Media [WLL+19]. Self-Optimization [DYS15].

Self-Organize [SU17a]. Self-Organizing [CPP+20]. Self-Provisioning [KOJ13].

Self-Reported [SW21a]. Self-Supervised [WAS22].

Semantic-Based [ALLR16]. Semantic-Driven [RDD+14].

Semantically-Known [KMS+12]. Semantics [RRT20]. Semi [ABK22, GSO+10, KHP+22, KAAA22, TTO+19, ZIX18].


Semi-Supervised [KHP+22, KAAA22]. Semi-TCP [ZJX18]. Sending [HYL13].

Senior [ACK+16]. Sense [CMS21, GD+17, OY19, TTO+19].

Sensemaking [GPCP12, VI16]. Sensing [BYG22, HJGA18, Heli15, HMR+21, Oie12, TZZ+21, WWYQ19, XZ19, ZCZ17].

Sensitive [PCM22]. Sensor [AAHA22, BZP+21, BAR+21, BF18, CH16, CMH10, CFX20, JCPV22, MMA10, MCM+10, MP13, SLW17, TSDG22, WFC+16, WCM19, WZL18, XSNX18, YW16, YLI+17, ZS19].

Sensationalists [BSK19]. Sensors [MKa22, TEE10]. Sensory [PHGZ20].

Sentence [BOB+20]. Sentiment [CWC+22, JLW19, LLZL19, MKK+22, PPN18, SH21, TPKA20, THL21, YWS22, YYW20, ZL19a, ZZ19].


Separate [CPP+20]. Separation [SWGL19, SSX20]. Separation-of-Duty [SWGL19, SSX20]. Sequence [ARAAA19].

Sequential [DLYZ21]. Series [KLKP19, PW21, TOLG21, WX20, WLG+22].

Serpent [MS22]. Server [PCX18, ZZW19].

Servers [HWZL18, SGLZ20]. Service [AP22, AB22, ABK22, ARC+19, AAD+12, ASL17, BB17, CBD+21, CL16, CC22, CH16, CMH10, CIU19, CSC21, DCMH16, ESLB20, GL13, GMM16, GGG18, GGG19, IKP+13, KTS18, KMS+12, KGC18, KA21, KKT20, LBG+14, LW11, LW21, MP16, MNN19, MKvD11, MKSV+19, MSC+21, NSV17, NPM+18, PDM15, PZH+18, PMN+20, 45]
Simulating Shadowing Shape [SSR, FAB, CFP19, CR11, DTTK19, FC19, Fer12, FAB+12, FGBMG19, Fra18, GTMT22, IFF21, JRP21, JAS21, KMS+12, KCY22, KPC19, LW11, MKSV19, NMH+21, NSD+22, PSMA+18, RAK+20, SIZD12, SWZ18, Tri14, WZLL19, Yan17, YKC19, ZKV12, ZZWP19, ZSS+22, RGDsk22]. Serving [LG20]. Set [ACAP20, GM19, Mah17, ZHZ+19].


Shadowing [KP19]. Shallow [YZZ+20]. Shape [SSR+21]. Shapelet [KVST19].


Signatures [DMO+19]. Silence [SZS18]. Similarity [DH18, OY19]. Simple [AK19, BR21, Gro17, JK20, KW1+19, LBBSM21]. Simplifying [ER10]. Simulated [JHL+18].

Simulating [AMA+22b, BSEL20, BSE+21, GDGL18, SEB+19]. Simulation [AVA+22, BdBCCG21, BMG121, GLH+22, KHRG19, LZZC21, MDT20]. Simulation-Based [BMGI21, KHRG19].

Simulations [SUF+22]. Simulator [BSE+21]. Simulators [ALDS19, ZDP+22].


Simulation-Based [BMGI21, KHRG19]. Simulations [SUF+22]. Simulator [BSE+21]. Simulators [ALDS19, ZDP+22].
[KMS]+12. Social [AS19, AP21, AIR+18, ACK+16, BdBCCG21, BCT21, BOKC19, CLM+21, CFP17, CCM+17, Dav12, DIG20, FC19, Far12, FRKS22, FZ15, FBOC15, GJ15, GPCP12, GNV21, Gog12, GMB+21, GFL21, HT14, HCW20, HRGQHOA21, ITZ20, Jur12, KQ18, KPC19, Let16, LZC21, MP20, MMH16, MKDG20, MS16, MGFF14, MSX+21, MOAI17, NWG20, PST+21, PFLT12, RZCL19, RDD+14, SK19, SRMJ21, SAL21, Smi13, ST20, SG21b, THT18, TKS+21, TL17, TKT+18, Ves18, VKK+19, VKK+22, VCB14, WLH+17, WZC19, WZLW19, WKF+21, YKC19, XPLZ19, Zha19, ZSF20, CB16, WYW+22]. Social-Aware [CFP17].

Socialism [HW16]. Socially [PS17].

Societal [MZ19]. Societies [Let16, LMY21].


Software-Defined [BM14, FML+22, LXL+19, MZS19, MP16, SAM+18, TRC+21, VL20]. Softwarized [EVL21, RS17]. Solar [HS20].

Solar-Powered [HS20]. SOLIOT [BM20].

Solution [KZR+22, SU17b, SPS+21, VI16].

Solutions [GCP12, KSA+21, KBF+22, KSE+20, NBT22, ZM20]. Solve [CBRS21]. Solver [Yan19].


Sources [RBSMR21]. Sourcing [NPB21]. South [PH20]. Sovereign [CTM21]. Space [GPMO20, Lec18, LLL21, MWY19, Whe09].

Spaces [LMSC19, MS20, Whe09, WYL22].

Spacing [AAR+19]. Spain [VLMP21].

Spam [GMA20]. Spammers [AA19a].

Spanish [AdMTJ20, Hor19, LL20c, RRAGM20].

Spark [JOL22]. SPARQL [RAA+18].

Sparse [SQQ+17]. Spatial [BR21, DQ18, FMNS11, LMM20, PG14, SS14, WX20, YCHG18, ZW21, PL22a].

Spatial-Temporal [WX20]. Spatial-Aware [CFG20, EvdMB20, dCMA21].

Spatial-Temporal [CFG20, EvdMB20, dCMA21]. Spatialtemporal [AES21]. Special [CB16, EMMP22, Far12, Fer12, Gra13, LMK18, PSC19, ZMKR22].

Specialists [JP13]. Species [GNK+10]. Specific [GPCP12, KS19, LY19, MSN13].


Speech [ITH+21, STV+22, VPK+21].

Speed [DWY19b, GAB19, HM20, KKS+19, Tra18].

Spending [AMEF21]. Sphere [PE13].

Spherical [Mat20]. SPIHT [SS17].

Spiking [BZP19]. Spillover [RZQS18].

Split [MHK13, MM21]. Spoofing [MMS22].

Sports [PRS22]. Spots [ALST20]. Spread [DGMP21, HGF21].

Spreading [CLM+21, HD19, FSOHMS21]. SRMCC [DNZW22].

SRUP [POC20]. SSI [CTM22b, PBA22].

Stack [ZXM+22].

Stacked [XZM+22].

Stack [ASC+22, WLL+19].

Stacking-Based [WLL+19]. Staging [CO+17]. Stake [AMEF21].

Stalking [GJ15]. Standard [SWD+18].

Standardization [HAL18].

Standardized [JP21]. Standards [Dua21, FAB+12, KDKT20, dCDG20].

Star [SOB+19]. Start [LLL21]. Start-Up [LLL21].

Starting [TTE22]. State [AZH22, CCM+17, DeD16, HNK+21, KSA+21, LZW22, PSCG22, RDGSK22, SJJ18, VCRCSV+21].

State-of-the-Art [HNK+21, KSA+21].

Statements [TTS+21].
States [GPLK22, SG21b, WLH+17]. Static [BdCRM10, GSP15]. Station [ENT21, YPXH19]. Stations [BZDP19].

Statistical [CMW18, Smi15]. Statistics [SJ12]. Status [CBD+22, HE20, SCM12].

Stay [PdB19]. Stealth [HCXH16].

Steganalysis [WLYL20]. Steganography [PTZ+22, WYL18, WCYL20, WLYL20].


Stochastic [ZQCC16]. Stock [LPA+22, TZS+21]. Stopovers [ALST20].

Stopping [THY21]. Stops [KAM+19].

Storage [DH22, DPR+21, LZA18, MMM19, PV20, PV22, SHHM21, SPS+21, SMK+22, XSA22, YJSL18, YL19]. Store [KFP10].

Store-Carry [KFP10]. Storm [SMP+22].


Strategy [CPRS20, DXL+22, FAT19, GW15, ISLARP+22, KHM20, LZA18, LYP+19, LWZL22, MBH22, PPP21, RRM+22, SGLZ20, SYGY21, SIZD12, TTKZ19, VBW+22, XCSM18, ZBN21, ZW19, ZZY19].

Strategy-Based [MBH22]. Stream [GL12, LQY+19, SSS+21, Vdh+19].

Streamlining [HF22, LNA17, MSC+21, NNT22, Vdh+19].

Streams [LWZL22, Pec18, VPCE20].

Street [MSR+14, NZZ12]. Strengthen [GPM21]. Strengthening [WZS+22].

Stress [FC19, KPC19, VGS+19].

Stress-Outcome [FC19, KPC19]. Stressor [FC19, KPC19]. Stroke [NS12]. Structural [BZP+21]. Structure [Jee20, KK20, NZU20, OKH13, TCG19, WC20, ZY20b].

Structured [HS18a, VI16, and22b].

Structures [GKW+10, Sac19]. Structuring [BML19]. Student [AGN21, BBK+20, LLZ21, NE21, SSOA+16, Alh22, ZH21].

Students [AP21, BM19, Del21, ER21, FOJE19, Gao21, Gui18a, HT14, HOPGRV21, LL20b, VCRCSV+21, ZZZ+22, dSPR+22].

Studies [ERBL12, HDK+12, MMH16, SLY+12, Uto13, YMJ20]. Study [AMAA+21, AP21, AMA+22b, ADAq+22, AAC21, AYRA21, ARC+19, BM19, CFV19, DMS+22, DTL+21, FZ15, FGBMG19, Gar12, GLRM19, dPCGMC20, GMMI16, GRA21, HSM19, HUM+21, Hua15, Jia19, JHC+20, KYG22, KLKA19, KK21, KG18, MPG20, MS20, MFA22, MK20, MM21, MTH22, NB12, PD12, PS17, PHG+20, PHGZ20, RCGSL19, Ra22, SU17b, Sem11, STG+20, SM20, SJ12, hSgLH17, THL21, VLMPC21, VDE+20, WC17, WL20, WLJ21, XCZJ22, and22b, dSPR+22].

Studying [ZJX18]. Stuxnet [BPBF12, Den12]. Style [FOJE19, Tas10]. Sub [RD18, APAR22].

Sub-Network [RD18]. Sub-Saharan [APAR22]. Subjective [BS17, HGW20].

Subjectivity [SPC22]. Substitute [RZCL19]. Substring [SOR16].

Subsystems [AKM22]. Success [MP20].

Successful [Hor19]. Suitability [EvdMB20]. Suite [TAAK21].

Summarization [BTB22]. Summarizer [FTAA21]. Super [HGW12]. Super-Peer [HGW12].

Supercomputer [Kra20].

Supercomputing [DCHM16]. Supervised [HXHP17, KHP+22, KAAA22, LTT21, TMP22, WS22]. Supervision [HP21].

Supply [CTM21, GKL20b, PR20, RKT19, YO19, Yiu21a, Yiu21b]. Support [CBK+22, CTM21, FCG22, HCW20, IKP+13, LA20, LSM+12, MKHR21, NLVP22, Ngu19, NSD+22, RKS+21, RAK+20, SGR+13, SPB+11, VI16, VKV+22, YWW+19].

Supported [Del21, GSO+10, RRdBSS22].

Supporting [FFP+22, FR16, MP13, PFL+12, PH16, SG12, SOR16]. Supports [WKPC18]. Surface [DAMAS+19, JMZ+22, SF22, WL+22, ZWPL19]. Surface-Aided
Surfaces [SF22]. Surveys [Mat20]. Surging [WS22].

Surgeries [ANAAM21]. Surveillance [LZS18, LS21, SYZ19, USS19]. Survey [AAAAM+21, AL20, ALa20, AMCI17, AKM22, AIPV21, BCM+19a, BM20, BSEL20, BB17, CPM+19, CBM+20, CMH10, CDBF19, CBB17, CFX20, DJC+22, DLK10, Dua21, EABE19, FK21, FAB+12, FM20b, GZC21, GKS10, GSO+10, HH20, IZK+20, JCPV22, KKG20, KSA+21, KBF+22, LS21, MDT20, MM17b, MHS16, MTr22, ORK+19, PH20, PST+21, SK19, STK21, SRM20, TLM+20, TEE10, VMGT22, VL18b, VSEH+21, YZC+20]. Surveying [LMS19].

Sustainability [MMN19]. Sustainable [NSJN21, OFK19, PPMS19]. SVD [ZWWW17, ZWZ17]. Swapping [LWZ+21]. Swarm [ADAq+22, ABS20, Tra18].

Swarm-Based [ABS20]. Swarms [LLBB18]. SWIM [LW19, WZL19, WC20].


Synchronization [BC19]. Synthesizer [KLKP19]. Synthetic [LTRS12, UJJ22].

System [AA21c, AMZ+20, APAR22, ALDS19, ADG+19, BdBBCG21, BSE+21, COL21, CSTM22b, CGM+19, CNG+21, DTR22, DRK+22, DAMAS+19, FWL22, FMA+20, FBOC15, GNK+10, GMMI16, HZWJ21, HWCL17, HMR+21, IAG+21, JLZ18, KGRP21, KWT+19, KE22, KK20, KP15, LLHW20, LWY+15, LXL+20, LLW21, LW18, LK20, LSM+12, MDB22, MSN13, MFO+20, dMdo22, Ngu19, PP+20, PPMS19, PLA17, RIS+17, RRT20, RHV17, SSOA+16, SCA+19, SW21b, SOB+19, SZL1, SOA+20, SHN+19, SH20, SLY+12, TADS20, Tas10, TSZ+18, TPD+20, UUT+19, UANU20, VL20, VCCJAMN22, VSE21, Wan17, WL21, WS21, YZP22, YWLY22, ZHZ+19, ZJ18, ZCZ17, ZSZ18, ZGL20, ZZZ+22]. System-Level [CGM+19].

Systematic [AZA+22, AN22, AAA+20, DIG20, GGW18, KT22, LH21b, MKGD20, OO19, RNFS20, dSSRdOT21, SMVP21, UW21, VLBMP21, VDE+20]. Systemic [DGHH+20]. Systems [AZ19, AM21, AA19b, AAA+19, AR10, AAE+22, AMVM22, CSIS19, Cap12, CPP+20, CFFGD20, DPH17, DPH19, DN20, DDZ18, DSM21, FM16, FAT19, GPCP12, GW13, GL19, Gu18b, GMH18, GSL20b, HCHX16, HLG21, HM20, HBF20, HAL18, HJA18, KHA21, KP19, KKG20, KK21, KKEV17, KPC13, KBBH21, KID+15, LH19, LMD22, LZS18, LSZ21, LYP+19, MSC19, MT17a, MAW+19, MBH22, MOAI17, Min20, MKM+19, MKHR21, OCCB20, OFK19, PMP22a, PV22, PSC19, PA13, PGSL20, PH16, PSGM22, RYY10, SBS18, SMVP21, SGMMRG21, SOR+16, STG+20, SNH+19, SPS+21, TAMP22, TNLK+20, TKT+18, WYS17, WJ21, YG20, Yjn21a, YL21]. Systems-Aided [DN20].


Task-Oriented [LLL21]. Tasks [BR21, EMMP22, ML20, YAV+21].

tattles [UDP+19]. Tax [LRdLS19]. MTHN22]. Taxonomy [IP16].

Taxpayers [LRdLS19]. TCP
[HEP+11]. Thresholding [LXY17].
Thresholds [XCSM18]. Throughput
[JP20, KALY17, KLT17, LWY20, LSZ21, VL20]. Throughput-Aware [KALY17],
Throughput-First [LSZ21]. Thwart
[YG20]. Ticket [CCD+21]. Tier
[CKK21, MO18b, YPG20]. Tiered
[CL16, GGH18]. TiMAC [TPD+20]. Time
[Alb19, AMC17, AAG+22, CBK+22,
FML+22, GPM21, HC21, IM+18, JDH21, 
KKP19, LLH20, Le19, MXT+16, 
MDB22, MAM+21, PW21, PPD+22, RIS+17, 
RGCM21, SNH+19, SH21, SWZ18, TOLG21, 
TZE+21, VGG21, VGS+19, WX20, WLG+22, 
WKD22, Yan19, YXL+21, ZSZ18, ZGH13].
Time-Dependent [ZGH13]. Time-Series
[TO21]. Time-Variant [ZSZ18].
TimeBank [LL21]. Times
[ELC+19, SOSR+16]. Timing [KK+19].
TLC [WCT20]. TLD [GKL22].
Tokenization [MZ19]. Tolerance [RK19].
Tolerant [CAS+20, KKP22, MKK17b, 
MLM14, USS19]. Tomographic [XZ19].
Tomography [KGK20]. Tongue
[SDL+19]. Tool [ESL20, LS15, MBAS20, 
MS16, NPM12, PG14, SPC+1]. Toolbox
[SSR17]. Tools [CS11, KID+15, MDT20, 
NS12, PLA+21, PFL+12, TRB22, WCh09].
Tooth [SDL+19]. Tooth-Marked
[SDL+19]. Topic
[BOP+20, LY19, VLP20, WZC19, Alb22].
Topic-Specific [LY19]. Topics
[CSQ22, HS18b, LTM+22]. Topologies
[GX20]. Topology
[KKP22a, MWY19, TPD+20]. Tor
[MBF+12]. Tourism [ALST20, FBGM19].
Tourist [MK20, SGMRG21, SS14]. Town
[UUT+19]. Town-Watching [UUT+19].
Toy [SPC+11]. TPO [KH+11]. TPU
[AAG+22]. Trace [JLH+13]. Traceability
[GHK+12, Yiu21a, Yiu21b]. Traceroute
[PG19]. Traces [IM+18]. Tracing
[GFPD21, PMA+22, RRLT20]. Tracking
[CZZH15, PD21, RRLT20, WL20]. Tract
[IHM+22]. Trade
[AHM+22, GL13, GPLK22, HKZ+22].
Trade-Off [HKZ+22]. Trade-Offs
[GL13, AHM+22]. Tradeoff [QWR18].
Tradeoffs [SMG13]. Trading [WKD22].
Traditional [EM09, NS12]. Traffic
[AES21, AMA+22b, APP22, ALST20, 
AAE+22, CBK+22, CC22, ESL20, GSL20a, 
MSN13, PCC+18, Pin10, RRP17, SZFC18, 
WHB+21, WSa22, XGY+22, YT19, ZLL+21].
Training [AS19, ACB19, dPGC20, 
GTC19, KI19, KHN+22, KL21, LSJ19, 
LTTS21, ML20, RRS20]. Trajectories
[LTMA+22, TGE21]. Trajectory
[QMN19, YKY18]. Trans [YLY+22a].
Transaction
[FWL22, HM20, OKH13, SCA+19].
Transactions [JFCC22]. Transactional
[YG20]. Transcoding [NBT22].
Transcripts [Ca22]. Transfer
[CQWC22, For14, HRGQ21, LWZ+21, 
MKM+19, PPK21, PS16, PPM21, WZL1, 
QL20, YZ19]. Transport [PTZ+22, Pil18].
Transformation
[MHKR21, RABC21, ZZYC21].
Transformations [Fari2]. Transformer
[ATY20, BTB22, PCM22].
Transformer-Based [BTB22, PCM22].
Transit [SWZ18, SWY+18]. Translating
[STV+22]. Translation
[AFAM19, PLY20, ZLY+20].
Transmission [GPM20, JWRX17, 
KKM+22, LW15, YHG+21]. Transmissions
[NS17]. Transmit [YPX19].
Transparency
[ATR20, IOW16, KE22, VdHH+19].
Transponders [AD20]. Transport
[IHM+22, KSSF19, LTW21, MLL+22].
Transportation [BD19, PSC19, ZKK19].
Travel [Giu18a, THL21]. Traveling [OT16].
Treatment [NS12, RRS20]. Tree
[CCC19, FMA+20, LBA22]. Tree-Based
[FMA+20]. Trek [SOB+19]. Trend
[RNS20, ZL21]. Trends [Ca22, DWL21,
TCG19, VMGT22, VCRCSV+21, VCGOMC+21, VCJANN22, Zaf22, SG19].

Used [JGV+21, MS22, NZU20]. Usefulness [RRAGMMG20]. User [AMAA+21, BAR+21, CHW+21, DDD+22, GTM22, GWK17, GM16, GPRMGP21, GRG21, HKZ+22, HL19, LLZ21, LOL21, LXL+19, MS16, MGBG21, Oie12, PRDK22, RY10, oRL19, RYAA22, SSF+18, SLZL21, SXW20, SIZD12, SOR16, VKK+22, VVFFH19, WYX18, ZCZ17, ZWP19, ZY20a].

User-Centered [GPRMGP21, SIZD12].

User-Centric [RY10]. Users [CLM+21, CCM+17, GLRM21, KLKA19, SAF14, WLH+17, YLY+22b]. Uses [YT19]. Using [ARAAT19, AES21, ADAq+22, AAG+22, AAC21, BACRM10, BAR+21, BSE+21, BM14, CCG+22, CS11, CCC19, CWC+22, CASN21, CTG21, COL21, CBB17, DCHM16, DZH+22, DAMAS+19, DOb21, ERBL12, FRKS22, FSG22, FSXP21, GPPB+21, GMH18, Goe12, GRA21, HD19, Han13, HT14, HXHP17, HP21, HBM+21, HN18, HBMS20, IFF21, JTA+21, JOLL22, JJFC22, JPVC21, K120, KVST19, KWI+19, KRL18, KHN+11, KVL+22, KKM+22, KKT22, KR5+22, LWHR14, LMLW18, LQY+19, LRDLS19, LBC18, LA20, MAVS20, Mair17, MCHC20, MKJS22, MDM21, MT20, MAM+21, MAMH19, SAI+22, MN21, dSmD022, MTHN22, NZU20, OMD+22, OY19, OMTF21, PDTM15, PS16, PRDK22, PG19, PLPS14, PCM22, PTZ+22, PM20, POC20, RNF20, Rec21, RX18, RKS+21, SSH20, SHHM21, SSR17, SQK+17, STV+22, SSR+21, SS17, SSS+19, SLSK21, SH21, SDL+19, TWW20]. Using [TSZ+18, TRB22, TS22, UJ22, UUT+19, VGG21, V116, XCSM18, XY18, YCHG18, Yin21a, ZMDCE+22, ZHH+19, ZWWW17, ZXM+22, ZSF20, ZTBD20, Alh22, and22a].


Value [CLZL18]. UX [KG18].


Validation [AA20, FM21, SDa22]. Validating [DRP+21, GWK17, KHRG19, LL20c, TADS20, TRC+21]. Value [COp14, HLLT10, JK20, KS14, VCB14].

Valued [ACAP20, GM19]. Values [AGB22, LMY21]. VANETs [GMS+20, VCM+19].


Various [ZK+21, LN19, YAV+21]. Varying [BBA21]. VDTN [ABS20].

Vector [RK2+21, YW2+19]. Vectors [Aa20, DDD+22]. Vegetation [OAG21].

Vehicle [AK18, BCNS20, CC22, DLX+19, DWY21, FT121, GLH+22, HY13, LK19, RYAA22, RZQ18, RB2+22, WBB+21, XGY+22, YT19, ZWPL19].

Vehicle-to-Vehicle [FT121]. Vehicles [HZZW+20, KUBS22, LS21, MCHC20, MAM+21, MCH+20, SVV+22, YT19, EAH20, KTC21, SMM21, ZSP20].

Vehicular [AAS2+22, AP19, BCM+19a, BKL+19, BRP+13, CSL+20, CGT21, DIE+21, HNK+21, IMR+18, IKP+13, MZ21, NMH+21, SSS+19, SSO+19, TGLHH13, USS19, ZR15].


Versus [AAAT21, BCM+19a]. Veterans [KP15].

via [AM21, ARC+19, ACAP20, BMGI21, FNN21, HMP20, ICF+11, KKP22b]
KAAAA22, LLZL19, PPKS21, TDT+21.

Viable [NDKB19]. Victimization [ER21].

Victims [BBM20]. Victorian [ICF+11].

Video [DHEK19, DTTK19, HSM19, HYL13, KYS21, KZL16, LH21a, LZS18, LMLW18, LWZL22, MTA+20, MN21, NBT22, PTZ+22, SSR+21, Sor12, WWB+20, YCHG18]. Video-Based [YCHG18]. Video-Coding [MTA+20]. Videoconferencing [Nil12, RSG21]. Videos [JPVC21, LS15].

View [CLTP22, HF22, MKKS18, Mar17, PGSL20]. View-Invariant [MKKS18]. Views [NB12].

Vine [AAG+22]. Violation [HBMS20].

Violations [FC19, KPC19, MMN19].

Violence [JLW19, Mar13]. Virtual [CASN21, CPT+18, CFGD20, DL19, DPBG18, For14, GSD+17, GCCY20, HZWJ21, JGV+21, JPVC21, KTS18, KSO19, LSC+17, LBC18, MRL13, ML20, MS20, MP16, MNWK21, Pec18, Sem11, STG+20, TMTMB20, VL20, VNJ18, VCGOMC+21, WBG12, WYL+21, WLCS17, SPC+11].

Virtualization [AP22, ELC+19, ELCS20, KKS+19, Pap20, RC18, SADP21, STCP21, Ahu22].


VIS-HAPT [NNR+21]. Vision [BS17, BFL20, MSP21]. Visual [BR21, BS17, DMS+22, Hor19, ITH+21, JCPV22, KBBH21, KVL+22, La114, LPM10, PD12, SXX20].

Visualization [FMA+22, RBG+22, SFD20, WBG12].


Vote-Based [TMP22]. VPN [GMD+22].

VQ [CCKH21]. VQ-Compressed [CCKH21].


Watching [UUT+19]. Water [GL20b, JMZ+22]. Watermark [FR15, GRRZ18]. Watermark-Based [GRZ18].

Watering [BCL10, SS17, ZWWW17, ZWZ17]. WATS [FTAA21]. WATS-SMS [FTAA21].

Watermarking [BC10]. Wave [KIB+22, LSJ19, Tre21]. Wavelet [PTZ+22].

Waves [JMZ+22]. Wavy [JMZ+22]. Way [KLKA19, SXXH19]. Weak [HP21].

Wearable [KMK+20, SOA+20]. Wearables [BS17]. Weather [CHH+16]. Web [AN22, AAD+12, BFFZ+12, CP10, CB16, CHH+16, DBD+14, DCM16, ERBL12, Fer12, FAB+12, Fra18, FHS+10, Goe12, GNK+10, GNZCRG18, HSC19, HDL+14, HG12, IFF21, JH21, Jur12, KMS+12, KSO19, LPPG22, LSM+12, MMA22, MG12, MGBG21, MDM21, MGLBMMSC20, MUS11, NP12, NIK+21, NB12, PDM15, PV20, PPLT12, PR12, RRM22, RK+22, RDD+14, RMB+12, RGM21, SPSS17, SWJ20, SLY+12, TL19, VL18a, VKV+21, VKV+22, Whe09, XJ10, YMJ20].

Web-Based [GZ12, KSO19, LMS+12, MUS11, SLY+12].

Weblogs [EM09]. WebRTC [FFK20].

WebsShell [GMGK20]. Website [BN14, GKK+19, ICF+11, KZ20].

Websites [GPK+20, KLKA19, MSA+22, TCG19].

Weibo [AHD21]. Weight [KC19, ZXXB22]. Weighted [SIJA10, SDL+19, XY21].

Well [DG20, HC20, LL20b, PPD+22].

Well-Being [DG20, HC20, LL20b, PPD+22]. Went
REFERENCES


REFERENCES


REFERENCES


Ahadi:2021:OPL

Antal:2021:DLT

Awad:2020:PAS

Ali:2022:DDA
REFERENCES


**Autili:2019:CBC**


**Abro:2019:LEE**


**Abro:2019:DAP**


**Abonizio:2020:LIF**


**Ali:2020:TFA**

Ali:2021:SEM


Al-Dwairi:2022:RRS


Aqlan:2019:IA


Ahamed:2022:IMB

Farhad Ahamed, Farnaz Farid, Basem Suleiman, Zohaib Jan, Luay A. Wahsheh, and Seyed Shahrestani. An intelligent multimodal biometric authentication model...

**Alam:2022:FLR**


**Altuntas:2022:MEV**


**Alshathri:2018:SLM**


**Axelsson:2021:LHS**


**Arca:2021:AAP**


**Abdulsalam:2022:SPC**

Alsini:2021:HRM


Astaneh:2022:TOB


Augello:2021:SEE


Ali:2018:PSI


Abbasi:2018:VMA


Abbasi:2018:RVV


Aboagye:2019:SEC

Emelia Opoku Aboagye and Rajesh Kumar. Sim-


[Alb21] Aiiad Albeshri. An image hashing-based authen-
Aoyagi:2020:MAP
[ALST20]

Almaaitah:2021:RTC
[AM21]

Alti:2016:ASB
[ALLR16]

and:2022:MPT
[Aln22]

and:2022:DSP
[Alh22]

Ashouri:2019:ECS
[ALDS19]


Arkoulis:2010:MSC

Stamatios Arkoulis, Gian-

Nis F. Marias, Pantelis A.

Frangoudis, Jens Oberen-
der, Alexandru Popescu,

Markus Fiedler, Hermann

de Meer, and George C.

Polyzos. Misbehavior sce-
narios in cognitive radio

networks. *Future Inter-

net*, 2(3):212–237, July

29, 2010. CODEN ???

ISSN 1999-5903. URL

https://www.mdpi.com/

1999-5903/2/3/212.

Abdellah:2021:MLA

Ali R. Abdellah, Omar Ab-
dulkareem Mahmood, Rus-

lan Kirichek, Alexander

Paramonov, and Andrey

Koucheryavy. Machine

learning algorithm for de-

lay prediction in IoT and
tactile Internet. *Future In-

ternet*, 13(12):304, Novem-

ber 26, 2021. CODEN ???

ISSN 1999-5903. URL

https://www.mdpi.com/

1999-5903/13/12/304.

Ajami:2022:FSA

Hicham Ajami, Hamid

Mcheick, and Catherine

Laprise. First steps of

asthma management with

a personalized ontology

model. *Future Internet*,


mdpi.com/1999-5903/14/

7/190.

Akbar:2021:ODP

Zaenal Akbar, Hani Febri

Mustika, Dwi Setyo Rini,

Lindung Parningotan Manik,

Ariani Indrawati, Agus-
din Dharma Fefirenta, and

Tutie Djarwaningsih. An

ontology-driven personal-

ized faceted search for ex-

ploring knowledge bases

of Capsicum. *Future In-

ternet*, 13(7):172, June

30, 2021. CODEN ???

ISSN 1999-5903. URL

https://www.mdpi.com/

1999-5903/13/7/172.

Ayaida:2022:TMR

Marwane Ayaida, Nadhir

Messai, Frederic Valentin,

and Dimitri Marcheras.

TalkRoBots: a middleware

for robotic systems in In-
dustry 4.0. *Future Inter-

net*, 14(4):109–??, March

29, 2022. CODEN ???

ISSN 1999-5903. URL

https://www.mdpi.com/


An:2020:ADP

Wen An, Jun Jie Ma,

Hong Yang Zhou, Hong Shan,

Chen, Xu Jun, and Xu Jian. An adaptive
differential protection and

fast auto-closing system

for 10 kV distribution net-

works based on 4G LTE

**Alaoui:2022:DLV**


**Al-Naime:2021:RMM**


**Antley:2012:TD**


**Arena:2019:OVC**

Fabio Arena and Giovanni Pau. An overview of...

**Alghamdi:2021:PIS**


**Adoga:2022:NFV**


**Araujo:2022:OSA**


**Ali:2016:OSD**


**Aouedi:2022:ITM**


**Al-Rahayfeh:2019:NAT**

Amer Al-Rahayfeh, Saleh Atiewi, Abdullah Abuhusein, and Muder Almiani. Novel approach to task

**Amadeo:2019:FCI**


**Aldawood:2019:RCS**


**Artiemjew:2020:ARB**


**Anwar:2017:QSB**

Asim Anwar, Boon-Chong Seet, and Xue Jun Li. Quality of service based

Almeida:2022:EBC


Alowish:2022:TLA


Ang:2022:TCI


Antonio:2014:GDD


Ali:2018:BRN


Alodhyani:2020:PMA


Al-Zahrani:2019:GTI


Afrifa:2022:MML


Adnan:2022:QKD


Antoniadis:2016:MAP


Begum:2021:UAB


Bonguet:2017:SDS

REFERENCES


<table>
<thead>
<tr>
<th>References</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>[BCMPW21]</td>
<td>Bressan:2021:DLB          Giulia Bressan, Giulia Cisotto, Gernot R. Müller-</td>
</tr>
</tbody>
</table>


References

Beall:2010:MND


Bendjima:2018:ICW


Bouzidi:2012:SWA


Bigini:2020:RBI


Branchi:2014:AMS


Beemer:2009:MLR


Batcheller:2009:MAG


REFERENCES

Behan:2019:SNF


Bilami:2022:LBB


Buchanan:2015:FIW


Binmad:2017:EFR


Braun:2014:SDN


Brown:2018:DFC


Begotti:2019:CCB

[BM19] Tatiana Begotti and Daniela Acquaro Maran. Characteristics of cyberstalking behavior, consequences, and


Bodrunova:2020:TDB


Beschastnyi:2021:QDM


Burger:2019:CSS


Bencsath:2012:CSD


Butun:2019:SRA


Balderas:2021:ETB

REFERENCES


Baig:2022:SSC


Blekano:2022:TBA


Baranov:2021:IEH


Barakat:2021:OAI


Bagha:2022:SSP


Boulos:2015:TIF


Chetty:2021:VNF


Carta:2016:ISI


Carnley:2022:PIT


Colombo:2017:CWU

[CBB17] Bruna Armonas Colombo, Pedro Buck, and Vini-cius Miana Bezerra. Challenges when using juri-


Cox:2022:PEN


Chemrov:2022:SPC


Capra:2020:USE

[CBM+20] Maurizio Capra, Beatrice Bussolino, Alberto Marchisio, Muhammad Shafique, Guido Masera, and Maurizio Martina. An


**Cominelli:2017:MPF**


**Cilfone:2019:WMN**


**Contu:2021:ABA**


**Cividino:2019:EDU**


**Chua:2020:PAD**


**Collodi:2020:HRS**

Stefania Collodi, Maria Fiorenza, Andrea Guazzini, and Mirko Duradoni. How reputation systems change the psychological

**Chiti:2017:SAR**


**Chiti:2019:EEC**


**Chiti:2021:TQI**


**Celesti:2019:SJO**


**Curreri:2020:ISM**


**Carroll:2022:PMM**


[Ciu19] Augusto Ciuffoletti. Design of an open remote


Xiaolin Chen, Qixing Qu, Chengxi Wei, and

**Chay:2011:UOT**


**Coltekin:2011:HQG**


**Casini:2021:BAI**


**Croft:2019:EHC**


**Cui:2021:STP**


**C:2019:CCK**


[CTNS21] Xuan Chen, Shujuan Tian, Kien Nguyen, and Hiroo
REFERENCES


Chaganiti:2022:BBC


Chen:2022:ULP


Chadwick:2013:IAP


Cheng:2022:RRE


Chen:2021:PRIb


Che:2021:KGB

Mingxuan Che, Kui Yao, Chao Che, Zhangwei

**Chikaraishi:2017:CSA**


**Chikaraishi:2017:CSA**

Chen:2017:DBS


**Chen:2017:DBS**

Chen:2021:PRIa


**Chen:2021:PRIa**

Chen:2017:TR


**Cheng:2015:TPA**


**Cai:2022:GDA**

Liewu Cai, Lei Zhu, Hongyan Zhang, and Xinghui Zhu. DA-GAN: Dual attention generative adversarial network for
References


Tan Nghia Duong, Nguyen Nam Doan, Truong Giang Do, Manh Hoang Tran, Duc Minh Nguyen, and Quang Hieu Dang. Utilizing half convolutional autoencoder to generate user

**Dechouniotis:2018:FMC**


**DeFazio:2022:BCP**


**Diniz:2018:CRC**


**DeDeo:2016:CCW**


**Delgado:2021:TPC**


**Denning:2012:SWC**

Desmet:2013:GAM


DAmico:2018:RCK


Dalmau:2014:RDM


DeDonno:2019:CSC


Donati:2019:ALA


Derakhshannia:2020:DLG


[DHG21] Ahmed Dirir, Henry Iğ-

Duradoni:2020:WBS


Dangi:2022:MBN


Ding:2010:MED


Dong:2019:ACM


Do:2010:SQM


Dong:2019:MBN

Peixin Dong, Dongyuan Li, Jianping Xing, Haohui Duan, and Yong Wu. A method of bus network optimization based on complex network and beidou vehicle location. *Future Internet*, 11(4):97,
REFERENCES


[YINGJIE DUAN2022:DCA] Yingjie Duan, Hong Ni, and Xiaoyong Zhu. A dynamic cache allocation mechanism (DCAM) for reliable multicast in
REFERENCES

108


Duan:2022:SRM


[DNZW22] Duan:2022:SRM

deOliveira:2019:PCN


Dorobantiu:2021:CCE


Dorobantiu:2021:CCE

[DPBG18] Duradoni:2018:FTV


[DPBG18] Duradoni:2018:FTV

Grande-de-Prado:2020:DCG


De-Pablos-Hereder:2017:FIS


De-Pablos-Hereder:2019:FIS

Carmen De-Pablos-Hereder. Future intelligent systems

**Din:2021:ANA**


**Dai:2018:PPF**


**Dong:2022:AIA**


**Dowdeswell:2021:AAB**


**Mourao:2022:ILS**


**Dey:2021:TCM**

[Dey:2021:TCM] Somdip Dey, Amit Kumar Singh, and Klaus McDonald-Maier. ThermalAttackNet: Are CNNs making it easy to perform...


[Duc:2019:MCQ] Tho Nguyen Duc, Chanh Minh Tran, Phan Xuan Tan,

**Duan:2021:IAM**


**DiMartino:2020:MBC**


**Du:2021:BEE**


REFERENCES


Dai:2022:ESS

Dong:2021:DDR

Davaasambuu:2015:SOH

Erturk:2019:SLA

ElGhanam:2021:ABD
113

REFERENCES

Ertek:2022:AME

Ellawindy:2021:CFQ

Ebeid:2017:DEC

Eramo:2019:ESR

Ellawindy:2021:CFQ
[ELC20]

Eber:2009:CWM
REFERENCES


REFERENCES


REFERENCES


Fior:2022:LEA


Fernandez:2012:ISI


Ferretti:2022:DLF


Ferreira:2021:PIM


Fourneau:2017:GNA


Fondevila-Gascon:2019:ESU


Fallucchi:2022:DQQ

Francesca Fallucchi, Bouchra Ghattas, Riem Spielhaus, , and Ernesto William

**Fuchs:2010:TFW**


**Fang:2019:ROX**


**Fiore:2010:SRR**


**Fekete:2021:SLT**


**Fakis:2020:NDN**


**Feng:2022:EEB**

REFERENCES


REFERENCES

Fiaidhi:2009:IMM

Fraga:2022:FSD

Foschini:2021:SEA

Formosa:2011:SIS

Ferretti:2021:HSI

Fahim:2019:ANI
Mohamed Fahim, Brahim Ouchao, Abdeslam Jakimi, and Lahcen El Berni. Application of a non-immersive VR, IoT based approach to help Moroccan students carry out
REFERENCES


Formosa:2014:NPR


Fotiou:2020:ICN


Fotiou:2019:NBS


Fragkou:2022:MBI


Formica:2020:SSE


Fang:2021:PPM


Fiore:2015:EIB

Ugo Fiore and Francesco Rossi. Embedding an identity-based short signature as a digital watermark. Future Inter-
REFERENCES


[FSXP22] Nikos Fotiou, Vasilios A. Siris, George Xylomenos, and George C. Polyzos. IoT group membership

**Fan:2022:IOM**


**Fendji:2021:WST**


**Flanagan:2021:IMC**


**FIEO:2020:ARF**


**FIEO:2021:ARF**


**Feng:2022:EBT**

REFERENCES


**Garau:2012:FCP**


**Giusfredi:2020:CAC**


**Gloor:2022:YFM**


**Giddings:2018:RDB**


**Guazzini:2019:EMA**


**Guazzini:2018:SCC**

George:2012:TMB

Guo:2021:CSD

Guazzini:2021:WWW

Guazzini:2020:CFC

Gunleifsen:2018:TCP

Gkioulos:2018:SLR

Ghazal:2021:ISC
GHA\textsuperscript{+}21 Taher M. Ghazal, Mohammad Kamrul Hasan,

Ghaddar:2020:MAC


Giuli:2018:AFI


Giuli:2018:EEF


Gan:2015:SNP


Goudosis:2021:AOR


Gunleifsen:2019:PCD

REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Year</th>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Page(s)</th>
<th>Volume</th>
<th>Issue</th>
<th>URL</th>
</tr>
</thead>
</table>
REFERENCES


REFERENCES


Garside:2012:SMS

Giannakoulopoulos:2020:EDE

Giannakoulopoulos:2022:ICO

Gutierrez:2021:RTP

Garlinska:2020:MFS

Gangwani:2021:SEI
Pranav Gangwani, Alexander Perez-Pons, Tushar Bhardwaj, Himanshu Upadhyay, Santosh Joshi, and Leonel Lagos. Securing environmental IoT data


**Gomes:2019:IPI**


**Gomes:2012:CDL**


**Gomes:2012:CDL**


**Guazzini:2017:PPP**

REFERENCES


[GZC21] Sheetal Ghorpade, Marco Zennaro, and Bharat Chaudhari. Survey of...
REFERENCES


**Hoyhtya:2018:RLA**


**Hou:2022:EOT**


**Han:2013:MEO**

Qing Han. Managing emergencies optimally using a random neural network-based algorithm.


**Henriksen-Bulmer:2020:DCA**


**Hitimana:2021:IIF**


**Hurst:2020:PPV**

William Hurst, Aaron Boddy, Madjid Merabti, and Nathan Shone. Patient privacy violation detection in healthcare critical infrastructures: an investigation using density-

**Huertas:2019:IET** [HC19]

**Hilda:2021:CTE** [HC21]

**He:2016:NFM** [HCHP16]

**Hsu:2020:REE** [HCW20]

**Haider:2016:WBD** [HCXH16]

**Heaberlin:2016:EWN** [HD16]
Hackerl:2019:ESU


Hanzl:2012:HGU


Hare:2014:EMC


Hewage:2020:MQE


Heller:2015:SID


Hanka:2011:DPK


Hermann:2014:CIP

Steffen Hermann and Ben-


REFERENCES


REFERENCES

and Siyu Chen. A multiple access protocol based on
gray forecast for satellite network. *Future Internet*,

**Hazari:2020:ITS**


**Hu:2021:UBM**


**Hoang:2018:BDB**


**Hota:2021:ACM**


**Hernandez-Orellana:2021:CDI**

REFERENCES

Hortelano:2019:AVG


Hoang:2016:RHI


Hyla:2019:EIM


Helmstetter:2021:CLS


Harrison:2012:COG


Hammood:2019:BBC

Hueso-Romero:2021:STM


Hu:2021:SCA


Hudson-Smith:2009:FI


Hardaha:2018:SDR


Huang:2018:MIU


Huang:2020:ANS


Hall:2019:BIA

Calum C. Hall, Lynsay A. Shepherd, and Natalie
REFERENCES


Han:2022:CFM


Sun:2017:SQE


Hao:2019:IVD


Hatlevik:2014:UMA


Huang:2015:PDE


Hoppari:2021:PGI

Hanna:2017:SSD


Huckle:2016:SB


Hu:2012:SLP


Hong:2017:BEF


He:2018:MBF


He:2017:APP


[IBBA20] Qaiser Ijaz, El-Bay Bouren-


[Ikbal:2013:ESS] Sofiane Imadali, Athanasia Karanasiou, Alexandru Petrescu, Ioannis Sif-


Yousra Javed, Elham Al Qahtani, and Mohamed

Jesus:2022:SMQ


Jahromi:2021:STC


Jeo20


Jimenez:2021:CUE


Jiang:2020:PTI


Johnson:2018:HAI

Shardrom Johnson, Jinwu Han, Yuanchen Liu, Li Chen, and Xinlin Wu. Hybrid approach with improved genetic algorithm and simulated annealing for thesis
REFERENCES


[Jeong13] Sooman Jeong, Kisung


Jia:2019:IBC


Ji:2018:DIR


Jian:2022:STW


James:2022:EDD


Jang:2013:CIS


Jiang:2020:HTD


[Jimenez:2021:DTB]


[JP21]

Jimenez:2021:YVV


[JPVC21]

[JP21]


[Jimenez:2021:YVV]


[JSPH21]

Jaramillo-Ramirez:2021:SDF


[JRP21]


[JTA+21]

Jurgenson:2012:WAM

Jiang:2017:EER


Jamal:2019:DLB


Khrais:2021:RMA


Khamaiseh:2022:RDK


Kiptoo:2019:ATE


Khan:2017:TA

Muhidul Islam Khan, Muhammad Mulatb Alam, Yannick Le Moullec, and Elias Yaacoub. Throughput-aware cooperative reinforcement learning for adaptive resource allocation in device-to-device communication. *Future Internet*, 9(4):72, Novem-
Kamal:2019:IBS


Kumar:2020:PPA


Khanal:2022:UBI


Kouhoue:2021:EVV


Kouahla:2022:SBI


Korla:2019:ML

Swaroop Korla and Shanti Chilukuri. T-Move: a light-weight protocol for

**Kavallieratos:2019:TAS**


**Khan:2022:RSR**


**Karajeh:2021:CDI**


**Khalil:2022:LTC**


**Kolios:2010:LAS**


**Khan:2018:RHD**

Sara Khan and Claudio Germak. Reframing HRI design opportunities for social robots: Lessons learnt from a service robotics case study approach using UX for HRI.
Kakkavas:2020:RAA

Kammerer:2021:ASD

Kos:2010:CGS
Alexander Kos and Hans-Jürgen Himmeler. CWM Global Search — the Internet search engine for chemists and biologists.

Kuai:2019:LBD

Kaddoura:2021:PDD

Ko:2020:PBN
REFERENCES


[KIB+22] Anastasia Kondratyeva, Daria Ivanova, Vyacheslav Begishev, Ekaterina


[KIB+22] Anastasia Kondratyeva, Daria Ivanova, Vyacheslav Begishev, Ekaterina

Kruger:2015:ITE


Kenyeres:2021:CSD


Kulatunga:2010:ENC


Kontogiannis:2017:PFN


Kim:2020:MBS


Kirova:2019:IMV

Kungne:2020:RBL

Konig:2020:CBS

Krouska:2022:PEA

Kwon:2021:IRM

Karyotakis:2019:SPS
Minos-Athanasios Karyotakis, Evangelos Lampropoulou, Matina Kiourexidou, and Nikos Antonopoulos. SEO practices: a study about the way news Websites allow the users to comment on their news articles. *Future Internet*, 11
REFERENCES


(KLM+) 2019: TSI


(KLC) 2017: HTA


(KJL) 2016: TVR


(KM+) 2012: SAP


(KK) 2018: SPW


(KJP) 2013: QSP

REFERENCES


Kosenkov:2016:CCN


Knapp:2015:UEM


Karagiannis:2019:DLS


Kim:2019:NIS


Kotenko:2013:DIH


Kapsoulis:2020:KYC


**Kapsoulis:2020: CBS**


**Kratske:2020: VHC**


**Kurtukova:2022: CCS**


**Kaschesky:2014: DVF**


**Kejriwal:2019: MPI**


**Khan:2021: SCL**

Shawal Khan, Ishita Sharma, Mazzamal Aslam, Muhammad Zahid Khan, and Shahzad Khan. Security challenges of location privacy in VANETs and state-of-the-art solutions:

**Kousaridas:2020:CBO**


**Kohana:2019:WBN**


**Kapetanidou:2019:RBT**


**Kiesenberg:2021:SID**


**Kapassa:2022:BTA**

Evgenia Kapassa and Marinos Themistocleous.


[KZR+22] Esad Kadusic, Natasa Zivic, Christoph Ruland, and Narcisa Hadzajlic. A smart parking solution by integrating NB-IoT radio communication technology into the core IoT...
REFERENCES


[LCW18] Kanghuai Liu, Zhigang Chen, Jia Wu, Yutong Xiao, and Heng Zhang. Predict and forward: An efficient routing-delivery scheme based on node pro-

Leech:2022:FMB


Lee:2017:DPD


Lee:2017:IAO


Lee:2018:SIF


Lee:2020:ITI


Lelli:2019:ITI


Lerman:2016:IVO


[Li:2018:IPI] YangQun Li. An integrated platform for the In-


Lee:2020:TBS


Liu:2016:OBR


Liu:2021:RTO


Li:2021:MAS


Lee:2019:VPD


Li:2017:SCT


Lin:2021:ETB

REFERENCES


References


[LoIacono:2019:NGR] Luigi Lo Iacono, Hoai Viet Nguyen, and Peter Leo


REFERENCES

Lop:2019:TFD

Laneuville:2015:QAU

Li:2019:GT

Li:2021:PSB


Lop:2019:TFD


Li:2019:GT


Li:2021:PSB
Li:2019:BTM


Lembo:2022:GGL


Lowell:2012:EAS


Li:2021:ATF


Leiding:2021:MEM


Lombardo:2022:MUW


REFERENCES


Li:2022:UPC


Li:2022:ISR


Li:2018:CTC


Li:2015:DRM


Lei:2020:DBC

REFERENCES


[LZC21]

**Lupetti:2017:DCP**


[LYM17]

**Lin:2019:OES**


[LYP+19]

**Liu:2021:LBO**


[LZ11]

**Liu:2021:RAS**


[LZC21]
REFERENCES

Li:2022:IRG


Li:2018:RSC

Li:2022:GCD

Malik:2020:GTA

Md:2021:TOU

Miraz:2018:INT
REFERENCES

Marganski:2013:VRV


Martelli:2017:PVN


Matricciani:2020:GSS


Mitsis:2019:IDD


Mahfouz:2020:ECN


Manzoor:2019:CBR


Mahapatra:2022:FBP

[Tanmaya Mahapatra and Syeda Nilofer Banoo. Flow-based programming for machine learning. Future Internet, 14(2):58,
REFERENCES


Martins:2020:MTR


Muller:2012:DPM


Marir:2022:SBF


Milicevic:2022:DRN


Mooney:2012:CHE


Manzoni:2019:IVG

REFERENCES

Molinaro:2020:VCN


McKenna:2020:HSE


Mahfoudh:2010:NCC


Malik:2022:RTN


Matosevic:2021:UML


Margariti:2020:MST


Marosi:2022:IDA

Attila Csaba Marosi, Márk Emodi, Ákos Hajnal,
REFERENCES


Mansour:2018:EMG


Mansour:2018:VAH


Muneer:2020:CAM


Matviichuk:2022:SOI


Miranda:2020:PSM


Maier:2010:QPT

Martin Maier and Navid Ghazisaiidi. QoS provision-

**Martin:2012:RW**


**Massaro:2021:IAE**


**Maynard:2014:SCA**


**Moreno-Guerrero:2020:SDE**


**Montenegro:2012:LUP**


**Mazzenga:2017:FBF**

REFERENCES


[MKHR21] Romy Müller, Franziska


Ioannis Manolopoulos, Dimitrios Loukatos, and Kimon Kontovasilis. A versatile MANET experimentation platform and


REFERENCES


Marti:2016:DED


Marques:2021:DFB


Menth:2019:IEA


Mastroeni:2019:SLA


Mavropoulos:2019:CA


Marabissi:2022:INA

Dania Marabissi, Lorenzo Mucchi, and Andrea Stomaci. IoT nodes

**Morshedi:2021:EPV**


**MPC**


**Militano:2017:NID**


**Multisilta:2013:SLW**


**Martini:2016:SOA**


**Marchiori:2020:SSS**

Marotta:2020:BAQ


Miranda:2021:CHC


Matsumoto-Royo:2021:ODL


Massa:2016:FEU


Martínez:2020:IBV


Muthavhine:2022:SID

Moedjahedy:2022:CCC


Moubayed:2022:EEI


Mackita:2019:ERM


Moreno:2021:OSF


Moreno:2016:MIB


Mescheryakov:2020:DCE

REFERENCES

Mousavi:2018:FCM


Mantere:2013:NTF


Mearns:2014:TMS


Meng:2021:PNF


Mamais:2017:BVP


Moumgiakmas:2021:CVF

Mamais:2017:PSD


Mazumdar:2020:CST


Mallikarachchi:2020:DCR


Mozaariahrar:2022:SWF


Murugappan:2021:CIP


Mutorunkwere:2022:FDU

Mugridge:2011:EWB


Maniou:2020:ECN


Milicic:2020:GTA


Meng:2019:MTR


Mei:2021:MMF


Ma:2016:MDR


Morrow:2019:BTI


REFERENCES


[NM+H21] Dries Naudts, Vasilis Maglogiannis, Seilendria Hadiwardoyo, Daniel van den Akker, Simon Vanneste, Siegfried Merckis, Peter Hellinckx, Bart Launooy, Johann Marquez-Barja, and Ingrid Moerman. Vehicular communication management framework: a flexible hybrid connectivity platform for CCAM services. Future Internet, 13(3):81, March
REFERENCES

2021. CODEN ????
ISSN 1999-5903. URL
https://www.mdpi.com/
1999-5903/13/3/81.

Noguez:2021:VHM
ISSN 1999-5903. URL
https://www.mdpi.com/
1999-5903/13/10/255.

Nguyen:2022:QMA

Newell:2012:CSC
ISSN 1999-5903. URL
https://www.mdpi.com/

Nundloll:2019:DDE

Nikoloudakis:2018:CSR

Nilsen:2012:TPV
Line Lundvoll Nilsen and Terje Solvoll. Traditional


[NZU20] Irene Niyonambaza, Marco Zennaro, and Alfred Uwitonze. Predictive maintenance (PdM) structure using Internet of Things (IoT) for mechanical equipment...


Adebola Orogun, Oluwaseun Fadeyi, and Ondrej Krejcar. Sustainable communication systems: a graph-labeling approach for cellular frequency allocation.


[OMTFFL21]

[ORTFL21]
Ortiz-Marcos:2021:CAI

[OO19]

[ODonovan:2019:SAR]
O’Donovan:2019:SAR

[ORK+19]
Oliveira:2019:MLP

[Raviv:2019:SMU]
Raviv:2019:SMU

[Orl22]
Oliveira:2018:LMP

[OO⁴+18]
Oliveira:2019:MIC
REFERENCES


Pacini:2020:SCS


Pau:2018:SPC


Plachouras:2014:ACA


Petrolini:2022:ADS


Padilla-Cuevas:2021:OBC


Peker:2021:ECE

REFERENCES


Pena-Fernandez:2021:REE

Pollino:2012:COS

Pileggi:2012:WSM

Papadopoulou:2014:CTK

Pelle:2019:EAF

Pombo:2020:ELC


Carolina Pinart. Anticipation of traffic demands

Pokrovskaja:2021:DRI


Park:2022:CBH


Pedone:2022:QKD


Park:2017:CMR


Pokrovskaja:2021:DCT


Parsons:2011:TDD

\textbf{Parsons:2011:TDD} David Parsons, Ramesh Lal, and Manfred Lange. Test driven development: Advancing knowledge by...

Pan:2020:PLB


Perger:2014:GGW


Papamartzivanos:2021:PMC

REFERENCES

Panda:2022:NLI


Ponce:2022:SFA


Psomakelis:2020:SSD


Poulter:2020:ESU


Portela:2021:DSK


Patil:2022:DBD


Pirotti:2022:ITR

Francesco Pirotti, Marco Piragnolo, Marika D’Agostini.


[PPP21] Traian Mihai Popescu, Alina Madalina Popescu,

**Paez:2020:ABE**


**Paar:2011:LCM**


**Pathmaperuma:2022:CUA**


**Ponce:2020:ASO**


**Prandini:2012:RRA**


**Priscoli:2010:FCA**

REFERENCES

Pinto:2022:BDC

Pap:2016:UFI

Piezzo:2017:FSS

Pau:2019:SIN

Przytarski:2022:QPB

Pizzi:2018:ETM

Phengsuwan:2021:USM
[PST+21] Jedsada Phengsuwan, Tejal Shah, Nipun Balan

**Pierro:2020:ORE**


**Pilania:2022:FVS**


**Paligu:2020:BFI**


**Paligu:2022:BFI**


**Pappalardo:2022:EOC**


**Peng:2021:RDB**

Yun Peng and Jianmei Wang. Rumor detection based on attention CNN

**Pokhrel:2022:GTR**


**Peng:2021:OCD**


**Pathan:2018:ETB**


**Quttoum:2017:ARA**


Qu:2021:EFP


Rufro:2022:FES


Roffia:2018:DLD


Rodriguez-Abitia:2021:ADT


Roy:2020:ERF


Ren:2022:AVN

[RBG+22] Wenbo Ren, Xinran Bian, Jiayuan Gong, Anqing Chen, Ming Li, Zhuofei Xia, , and Jingnan Wang. Analysis and visualization

**Rodriguez-Breijo:2021:CPO**


**Raheman:2022:WZV**


**R:2018:SDM**


**Rovira:2019:RR**


**Rovira:2021:LBG**


**Ruan:2018:TDS**

REFERENCES


**Rodriguez-Diaz:2022:MLB**


**Risse:2014:AAS**


**Recupero:2021:TEL**


**Reali:2021:TLN**


**Rodriguez-Ferrandiz:2021:MDS**


**Roumeliotis:2022:MTO**


REFERENCES


Rejeb:2019:LIT


Rustamov:2020:DDA


Roche:2012:WBC


Ramirez-Montoya:2021:CTP


Rahayu:2020:RTU


Rotondo:2012:UCP

Francesco Rotondo. The U-City paradigm: Opportunities and risks for e-democracy in collabora-


[Ramakrishnan:2020:STC] Abinaya Megan Ramakrishnan, Aparna Nicole Ramakrishnan, Sarah Lagan, and John Torous. From symptom tracking to contact tracing: A frame-


REFERENCES


[Rao:2019:SSN]

REFERENCES


Ren:2018:QSM


Shalaginov:2021:SRC


Sacco:2019:SIS


Scazzariello:2021:MSA


Shepherd:2014:RRS


Scata:2021:CPN

Sultan:2018:BDP


S:2022:QSL


Safkhani:2018:SRO


Sarasa-Cabezuelo:2020:MCI


Scassa:2014:POG


Sengupta:2019:HAT

Saia:2021:WIM


Subirats:2012:KRP


Spyridou:2022:MVN


Sun:2019:TMT


Simoes:2021:DAS


Serrano:2022:UPC

[RSDL+22] Ronaldo Serrano, Christian Duran, Marco Sarmiento, Tuan-Kiet Dang, Trong-Thuc Hoang, and Cong-Kha Pham. A unified PUF and crypto core exploiting the metastability in latches. *Future Internet*, 14(10):298, October 17, 2022. CODEN ????? ISSN 1999-
REFERENCES

Schweighofer:2015:ACW


Svorobøj:2019:SFE


Sempere:2011:ADV


Scheel:2020:VIA


Shehni:2018:NLW

Sarma:2012:STP

Sgantzos:2019:AI

Sun:2021:MNP

Sun:2021:APP

Spathoulas:2019:CBB

Sagu:2022:HDL

Shi:2020:ERS
Yanjun Shi, Yijia Guo,

San tamaria-Granados:2021:TRS


San tamaria-Granados:2021:TRS


Shi:2022:HRL


Song:2020:DPD


Song:2021:SA


Suttle:2021:UCM


Stojmenova:2012:AUC


Stenliden:2012:HCW


Su:2020:HGR


Safavi:2021:RPR


Sahajwani:2018:LLR


Salahdine:2019:SEA


Serketzis:2019:IFT

[SKI+19] Nikolaos Serketzis, Vasilios Katos, Christos Ilouidis, Dimitrios Baltatzis, and Georgios Pangalos. Improving forensic

**Spruit:2021:ABG**


**Stamou:2019:ANM**


**Salazar:2022:AML**


**Sandner:2020:RCI**


**Son:2021:DKG**


**Sun:2017:ABM**

Peng Sun, Guangming Li,

**Sun:2012:WBG**


**Sun:2021:IVG**


**Sofia:2019:OPB**


**Sakellari:2013:ITB**


**Smith:2013:AAN**


**Smith:2015:OSP**

REFERENCES

Symvoulidis:2022:HIB


Samala:2021:IDU


Song:2019:TPA


Singh:2020:BFB


Song:2021:TLC


Shuaieb:2020:RRF

Wafa Shuaieb, George Oguntala, Ali AlAbdullah, Huthaifa Obeidat, Rameez Asif, Raed A. Abd-Alhameed, Mohammed S. Bin-Melha, and Chakib Kara-Zaïtri. RFID RSS fingerprinting system for wearable human activity
REFERENCES


**Sheridan:2019:OBR**


**Soderstrom:2013:DDY**


**Sofia:2019:GTI**


**Sorschag:2012:FOI**


**Strizhov:2016:SPS**


**Santos-Olmo:2016:ISC**

REFERENCES


Sun:2021:SSA


Saura:2017:UDM


Shah:2017:NID


Sindermann:2020:IRB


Sanchez-Romero:2021:SEC


Somarakis:2014:PIT

REFERENCES


[Sanc:2016:DES] Luis Enrique Sánchez, Antonio Santos-Olmo, Esther


Purushottam Sharma, Devesh Tulson, Chaman Verma, Pratibha Sharma, , and Nancy Nancy. Translating speech to Indian sign language using natural language processing. *Future Internet*, 14(9):253,
Sadik:2017:CAH

Sadik:2017:FSS

Sadik:2017:OBA

Sadik:2017:SU17

Sadik:2017:SU2

Sadik:2017:SU3

Sadik:2017:SU4

Sadik:2017:SU5

Sadik:2017:SU6

Sadik:2017:SU7

Sadik:2017:SU8

Sadik:2017:SU9
REFERENCES


Sansevere:2021:LPB


Shekhtman:2021:EBB


Song:2018:NSC


Sun:2019:RMO


Song:2020:BAB


Scanlan:2022:CHP


[TAAK21] Demetris Trihinas, Michalis Agathocleous, Karlen Avoso...
Rafael Gómez-Bombarelli, David de la Garza Leal, and Raul Espinosa.


Santiago Tejedor, Laura Cervi, and Gerard Gordon. Analysis of the structure and use of digital resources on the Websites of the main football clubs in Europe. *Future Internet*,


REFERENCES


Thapa:2020:CML


Tomaiuolo:2020:STD


Teixeira:2022:VBA


Torres-Madronero:2020:CPI


Tsourela:2020:ITI


Tan:2021:ETS

Tomaszyk:2021:EDP


Tsoumanis:2020:ITI


Tihinen:2021:DMC


Tchakounte:2020:CRF


Tran:2018:OMD


Tomas:2022:DAE

Tsai:2021:SBE

Pang-Wei Tsai, Aris Cahyadi Risdianto, Meng Hui Choi, Satis Kumar Permal, and Teck Chaw Ling.

Treiblmaier:2021:ENW


and:2022:WCA


Trinugroho:2014:IIP


Treiblmaier:2022:DIA


Tropea:2022:SWS

Tsimpourla:2014:RDL


Teixeira:2018:SST


Trofimova:2022:ERA


Tang:2019:NTC


Tanaka:2019:MSA


Tariq:2020:VAU


Trajanovski:2022:ABB

Tsourma:2021:AEF


Theodorou:2021:AES


Utsu:2020:TBS


Usländer:2018:ASE


Udugama:2019:MST

Urushidani:2010:DRA


Uhm:2022:ZIP


Uchida:2019:VDT


Utsu:2019:TWW


Ulven:2021:SRC

Venkatraman:2022:SCT


Vangelista:2019:WCI


Viscusi:2014:ASV


Villegas-Ch:2022:AST


Villegas-Ch:2020:ITM


REFERENCES

Voulgaris:2019:BTI


Veglis:2020:SEO


Varadarajan:2021:EDC


Vila:2019:RTM


Vovides:2016:ELU


Vgena:2019:TAL

Vrgena:2022:DRS


Vrgenas:2017:ADO


Vladyc:2019:DEC


Vlyzas:2022:PWA


Velusamy:2018:DCA


Vishwakarma:2018:EJM

Velusamy:2020:SSD


Vazquez-Lopez:2021:FAG


Vazquez-Lopez:2021:IRA


Volk:2019:SIA


Vilella:2020:IDT


Volkau:2022:INS

Varlamis:2022:SUG

Vik:2018:VCF

Vitorino:2022:APP

Ventruto:2020:FED

Venu:2021:EDC

Viola:2018:IER
REFERENCES


Steve Wheeler. Learning space mashups: Combining Web 2.0 tools to create collaborative and reflective learning spaces.
REFERENCES


Wang:2017:MIM


Wan:2013:LEC


Yin Wu, Bowen Li, and
REFERENCES


[WWLZ21] Jing Wang, ZhongCheng Wu, Fang Li, and Jun

**Wang:2019:WSS**


**Wang:2020:UME**


**Wang:2022:MLF**


**Wu:2019:MIM**


**Wang:2021:DIV**


REFERENCES


[XCW+22] Huanliang Xiong, Muxi Xiong:2022:RPB


REFERENCES


<table>
<thead>
<tr>
<th>Reference</th>
<th>Title</th>
</tr>
</thead>
</table>


REFERENCES


**Yuan:2018:ICP**


**Yovita:2020:PAC**


**Yamashita:2015:RTH**


**Yashima:2018:RAC**


**Yajima:2019:YPU**


**Ye:2016:DSA**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Authors</th>
<th>Title</th>
<th>Journal</th>
<th>Volume</th>
<th>Issue</th>
<th>Pages</th>
<th>Year</th>
<th>URL</th>
</tr>
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<tr>
<td>[YZC20]</td>
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</tbody>
</table>

Yang:2022:FIB


Yang:2020:MCB


Zafirooulos:2012:CPA


Zannou:2021:SNS

Zhang:2021:DRP


Zhang:2019:ODN


Zhang:2017:MCU


Zheng:2022:DRB


Ziaimatin:2013:STD


Zhao:2020:ITC


Zhu:2018:BDL


Zhao:2021:DPP


Zhao:2019:IQE


Zardari:2019:DAD


Zhai:2018:IEM


Zhou:2018:SST


Zantalis:2019:RML

REFERENCES

Zafiropoulos:2012:AAG


Zoppi:2014:OAA


Zhang:2019:MAN


Zhang:2019:DGR


Zhao:2021:TPE


Zhang:2018:MIP

<table>
<thead>
<tr>
<th>References</th>
</tr>
</thead>
</table>

REFERENCES


Zeadally:2019:YBT


Zia:2020:IRA


Zubani:2022:PCD


Zhang:2018:IAS


Ziouzios:2020:DAS


Ziakis:2019:IFI

Zafiropoulos:2012:BCC


Zhang:2019:RMP


Zhang:2020:INP


Zhao:2022:EST


Zheng:2019:CPS


Zhang:2018:RIW

REFERENCES


**Zhu:2022:FER**


**Zhou:2021:DMP**


**Zhang:2022:JCN**


**Zhou:2015:ORR**


**Zhao:2020:UAI**


**Zhou:2020:LSM**


**Zhou:2017:LPP**

Kaijun Zhou, Lingli Yu, Ziwei Long, and Siyao Mo. Local path planning of driverless car navigation based on jump point
REFERENCES


Zhao:2019:SAB


Zhou:2021:HPG


Zhao:2019:EDL


Zhang:2018:FLM


Zhao:2019:CPD

Yu Zhao, Yi Zhu, Qiao Yu, and Xiaoying Chen. Cross-

[Zhu:2022:DIC]