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Title word cross-reference

5G [LWFD21, LQW21, LLSW22].
5G-Aided [LLSW22]. **5G/6G** [LWFD21].
6G [LWFD21].
3 [LYW+21, YLC+22, ZXP+22]. **<** [BMS02].
> [BMS02]. **2** [VSKEOZM22]. **2R** [SABG17].
δ [BCCA+21]. **K** [CYD+20, BGK14]. **N** [HZ11, WZKP19].
-barrier [CYD+20]. **-Risk** [BCCA+21].
-Tier [WZKP19].
19 [NZQX22, SPE+22, SDB21, SZT22, YV22].
24-hour [GS07a].
4.0 [CLW+22].

Abductive [GAL18]. **Ability** [MHCF22].
Abnormal [DCD+21]. **Abuse** [TBG+18].
Accelerated [EDC20]. **ACCENT** [PP11].
Acceptability [VDV18]. **Acceptance** [SPM+13]. **Access** [Ano15, ADGM23, DSVA19, DLZ+16, PV17, SK17, TSY+21, DSNK08, KS07]. **accesses** [DK04]. **Accessibility** [PMFS17].
accessible [SMFR08]. **Account** [CLJ+21, WL23]. **Accountability** [BBP18].
Accountable [BCFB18, GAL18]. **Accounts**

[CLJ⁺21]. **Accumulator** [RQL⁺21]. **Accuracy** [YXP⁺18]. **Achieving** [GWF⁺21, SS11, YBW19]. **ACM** [MFR⁺21]. **across** [BZVS18]. **Activities** [MMP⁺14]. **Activity** [CLM19]. **Actuator** [SS20, WVHTK21]. **Ad** [APAC18, SLG⁺22, ZHDD07]. **Ad-Based** [APAC18]. **ad-hoc** [ZHDD07]. **Adapt** [RPR22]. **Adaptation** [DSVA19, SS20, HNF⁺05, SMFR08]. **Adapting** [WL07]. **Adaptive** [ATD22, ADAP19, EHY19, HCW⁺21, MP14, OGP⁺18, YLC⁺22, ZWC⁺17, CH05, HJ03, KS03, LWM⁺21, MPS04, RZJ20, ZHH04]. **Addiction** [FLR23]. **address** [HZCS10, HBGF02]. **administering** [HBGF02]. **Administrative** [Sin13a]. **admission** [CH05]. **Adoption** [GdOW14, Web17]. **Advanced** [SST⁺16]. **Advances** [CSS17, DNJ19, FLLM22]. **Adversarial** [JPSS17, QLJ⁺19, ZZW⁺22]. **Advertisement** [CDM⁺14]. **Advertisement-Financed** [CDM⁺14]. **advertisements** [AM03]. **Advertiser** [Glu10]. **Affect** [CDPR17, MS17]. **Affecting** [PVL⁺17]. **Affective** [AVB17, FPR16]. **Affinities** [GdOW14, RS09]. **Affinity** [Ji02]. **Affinity-based** [Ji02]. **against** [BRK04, HJ08, MMK⁺22, YW10]. **Agent** [CDPR17, LB04, STK17, YCC17, AJ03, AGPS05, HS19, HJ03, MEAK⁺21]. **Agent-Based** [CDPR17]. **Agents** [AVB17, KMB⁺22, CPV03, JMSP06, BGL04]. **Aggregate** [BLD⁺15]. **Aggregation** [ABC⁺17, XCL07]. **Agile** [JSAA22]. **Agnostic** [Nov19]. **AI** [CGG⁺22, CSW⁺22, GDLM22, GJAT⁺21, GAL⁺22, HSRK23, HXB⁺22, LQSW21, LQVK21, OKM21, RKY⁺22, TNJJ22, WRWM21, ZBF⁺19]. **AI-Based** [OKM21]. **AI-Empowered** [WRWM21, LQSW21]. **AI-Enabled** [GAL⁺22, LQVK21]. **AI-IoT** [CGG⁺22, GDLM22]. **Aided** [CLS⁺22, LLSW22, ZXP⁺22]. **Air** [GJAT⁺21]. **Airborne** [SRK22]. **Airport** [GAT⁺21]. **alert** [CDJ⁺22]. **Alexa** [LHAT22, MHCF22]. **Algorithm** [ABCL17, BBS21, HML⁺21, LMS⁺21, LPX⁺21, SZT22, SGOS19, TF21, WCC20, ZDCB18, MBBW07]. **Algorithms** [HKV14, MQUXK22, MMJ21, SK17, BRRT05, KRRT06, MPS04, MS05]. **aliasing** [GM04]. **Aligning** [EM19]. **Allocation** [ADAP19, JSAA22, KA20, MRS⁺22b, MMI23]. **allowing** [FLL06]. **Alzheimer** [HCW⁺21]. **Am** [MHCF22]. **Amazon** [MHCF22, WLL⁺13]. **Ambiguous** [LJLN16]. **Analyse** [MBE22]. **Analysing** [SCP22]. **Analysis** [BLD⁺15, BG21, CLZ⁺20, CCJ⁺14, Gel09, GRR20, HZ11, JYW⁺19, JLC20, LMSS23, LS21, MMJ21, NGER20, SABG17, TGBG20, WS17, WMW⁺22, YV22, YDZ⁺21, BRRT05, EV07, GNK11, GBAR08, Liu12, MBBW07, OHKS04, SHH⁺06]. **Analytical** [RPA⁺17, SR13]. **Analytics** [LSK⁺17a, LQVK21, MA23, PGP⁺21, SH22]. **Analyze** [YV22]. **Anarchy** [DABP14]. **Android** [BAM⁺22, UNBAT22]. **Anger** [DP17]. **angles** [PRD09]. **Anomalous** [ZHL⁺16]. **Anomaly** [MSW⁺16, ZOC11]. **Anonymity** [AJSS13]. **anonymization** [QLJ⁺19]. **Anonymized** [MMV11]. **Anonymous** [CLJ⁺21, PVL⁺17, PO19]. **Answering** [GR04, LSLY19, LMSTM14, ZSL⁺17]. **answers** [ALG04]. **Ant** [WSLT21]. **Anti** [CLS⁺22, WSM21]. **Anti-Eavesdropping** [CLS⁺22]. **Anti-spam** [WSM21]. **Apples** [TBG⁺18]. **Appliances** [SH22]. **Application** [BBS21, CLM19, HCW⁺21, MRB19, MED19, Mor17, OGP⁺18, SKA⁺23, VDV18, XWML19, ATB⁺11, CH05, KMW09, OSSV05, SHH⁺06, USR09, VPR07, CDM10]. **Application-Driven** [XWML19]. **application-level** [CH05]. **Applications** [AO22, CLW⁺22, CXG21, CGT⁺21,

CMML22, CGL⁺¹⁶, FCS⁺¹⁸, GSS⁺¹⁴,
 KBB15, LGKL20, NZ22, PDS20, PCV⁺²¹,
 PCBG19, RAR22, SAB⁺¹⁸, SDB21, SS11,
 PBL⁺²², SCPB22, TMK⁺¹², WZKP19,
 WK18, BLSW04, BCF⁺⁰⁷, CDMF07,
 CGMH⁺⁰⁶, GLJ⁺¹², JN08, MBC⁺⁰⁵, Var03].
Approach [ADAP19, BBH⁺¹⁴, EM19,
 GWF⁺²¹, KYY17, LMZ13, LYM⁺¹⁸,
 MGHB16, Nov19, OWK⁺¹⁹, PGP⁺²¹,
 RPA⁺¹⁷, RZP⁺²², RTcR19, RCP⁺¹⁵, SR13,
 SPAT21, SPKTG22, VBD⁺²², XWML19,
 XLL20, ZGF⁺²³, CDIW05, FS04, GM04,
 MAM03, MGB⁺⁰⁷, Rin09, TGRBD07,
 TJLC08, YASU01, ZHDD07, ZH09].
Approximate [HC14, TGRBD07].
Approximation [HKV14, PWSG22]. **Apps**
 [JCH⁺¹⁸, MHCF22]. **Araneus** [MAM03].
Architectural [PJZ18]. **Architecture**
 [AVB17, FYW⁺²², FXYX23, FYZ19,
 KLMH03, LMS⁺²¹, LGKL20, MEAK⁺²¹,
 MMP⁺¹⁴, PRKD20, PCBG19, PPDG19,
 BCP⁺⁰⁴, FT02, Jor09, LHTL06, WRC01].
Architectures [IRJ⁺²¹, SSKW20, KS07].
archiving [MPC06]. **area**
 [AOVP08, BVT06]. **Argument** [LSK^{+17a}].
Argumentation [ABC⁺¹⁷, CT17, GLT17,
 KYY17, LT16, WS17].
Argumentation-Enabled [ABC⁺¹⁷].
Argumentative [LPB⁺¹⁷]. **arguments**
 [BC01]. **Art** [LT16]. **Articles** [GRR20].
Artificial [IRJ⁺²¹, LPX⁺²¹, PSL⁺²⁰].
Aspect [HJWW20]. **assess** [ZH09].
Assessment [ABC⁺¹⁷, CRP17, LJG18,
 RDC16, ZKC⁺²², Dal11]. **assignment**
 [HBGF02]. **Assistant** [ASÖY23, UY22].
Assisted
 [CDC14, KSL⁺²¹, LHL⁺²², ZMGW22].
Asynchronous [WZKP19]. **Attachment**
 [JS13]. **Attack**
 [LZK⁺²², MMK⁺²², BRK04, MBBW07].
Attack-Resistant [LZK⁺²²]. **Attacking**
 [SO17, TSM⁺²³]. **Attacks** [DWGC23,
 YCM⁺¹³, DCAT12, HJ08, HGW07, YW10].
attention [BGL04, TJGY22]. **Attentive**
 [HLG⁺²¹, HMLH21]. **Attribute**
 [BJ15, DSVA19, PO19]. **Attribute-based**
 [DSVA19, PO19]. **Attributes** [BWL16].
Auction [CKKK14, NT21, Guo02].
Auctions [HKV14, RML12, AJ03, DRJ⁺⁰⁷,
 Ge109, HJPB06]. **Audience** [DTE17].
Audit [BCFB18]. **Auditing** [TPQC22].
Augmentation [YXL⁺²¹]. **Augmented**
 [MBS19, PDS20]. **Augmenting** [DWGC23].
Australia [ZW17]. **Authenticated**
 [BCO13, ZXH16]. **Authentication**
 [ATS⁺²¹, ADA⁺²², CIY⁺²¹, JKI⁺²¹,
 LXZ⁺²², MRS^{+22a}, SGC16, XZG⁺²²,
 DCAT12]. **Authenticity** [RKY⁺²²].
Authority [XJ20]. **Authorization**
 [MRS^{+22a}]. **Autism** [CXH⁺²¹].
Automated [DCL⁺²², JMSP06, ZKC⁺²²].
Automatic [KBNV18, LSLY19, ZGB18].
Automatically [EM19]. **Autonomic**
 [MED19]. **Autonomous** [KMB⁺²², HJ03].
Autonomously [RPR22]. **Auxiliary**
 [VJL⁺¹⁴]. **Avionic** [SPKTG22]. **Aware**
 [ASÖY23, GSS⁺¹⁴, GLWH17, JPCL22,
 LGC20, MRB19, NYB⁺¹⁹, OKR⁺¹⁴, RIB18,
 ZYZ⁺¹⁴, YBW19, AR12, BCMS06,
 BCCA⁺²¹, CDMF07, FLD12, HAST21,
 HMLH21, JN08, MYS⁺¹², SD12, SLG⁺²²,
 SCPB22, TJLC08]. **Awareness** [ZWW⁺²³].
Backbone [WNN⁺²², BSS02]. **Backdoor**
 [WWJ⁺²²]. **Bad** [FLR23, TBG⁺¹⁸].
balanced [GLJ⁺¹²]. **Balancing**
 [CLM⁺¹¹, DOG⁺²², DABP14, WY01].
Bandwidth [GD17, SKA⁺²³, TPK10].
banner [AM03]. **barrier** [CYD⁺²⁰].
BASECASS [HCBRM23]. **Based**
 [ASBH⁺¹⁶, ASO⁺²², APAC18, AHM⁺¹⁵,
 ATS⁺²¹, ABCL17, Ano15, BBC14, BJ15,
 BBH⁺¹⁴, CHC⁺²¹, CLW⁺²², CLS⁺²²,
 CDPR17, CLM19, CO16, DFLT22, DLZ⁺¹⁶,
 FYW⁺²², FFKG19, Glu10, HML⁺²¹,
 JPSS17, JKI⁺²¹, KBNV18, KKMK16,
 KZLG21, LMZ13, LPX⁺²¹, LXZ⁺²²,
 LGGB⁺²¹, LYW⁺²¹, LMSTM14, LP21,

MRS^{+22a}, DMGR⁺¹⁷, MED19, NBM19, NPP⁺¹⁵, OKM21, PAS13, QZDG22, RWXC20, RQL⁺²¹, RCP⁺¹⁵, RZAD17, SAB⁺¹⁸, SF21, SGOS19, SH22, STJ⁺²¹, SCZ⁺²¹, TPQC22, WQC⁺¹⁹, WMG⁺²¹, WNN⁺²², XZG⁺²², XvHWW18, XM17, XSW⁺²², YPFY21, YCH⁺²², YYM⁺¹⁹, YLC⁺²², ZXYL16, ZSY⁺¹⁷, ZTL⁺²¹, ZGF⁺²³, ZWW⁺²³, ZLS⁺²², ZB20, AAJ21, AGPS05, AKR01, ADA⁺²², BTGM22, BLMP20, BLMP22, BGL04, BCP08, BC23, CE21, CDIW05, CIY⁺²¹, CH05, CXG21, CMML22, DSV19, DNJ19, EV07, FYZ⁺²¹, FMC19, GSNW⁺²⁰, GHD21, GCP⁺²⁰, GH06, GLF02, HZHC12, HXZ⁺²⁰, HJWW20, Ji02, JN08, KFB⁺¹⁴, KGKK21, KKK21]. **based** [KK21, KA20, KGAR22, KG10, LLNF12, LHZ⁺²¹, LZJ⁺²¹, LSZ⁺²¹, MEAK⁺²¹, MSG⁺²¹, MDDDB19, MMI23, MQB22, MBS19, MGB⁺⁰⁷, NT21, NGER20, PRKD20, PSK10, PCV⁺²¹, PO19, RKY⁺²², RS09, SSA⁺²¹, SLG⁺²², SHH⁺⁰⁶, TPK10, UNBAT22, WSLT21, WMW⁺²², WYC⁺²³, XCRY22, YASU01, Zdu08, ZJQ⁺²¹, RPA⁺¹⁷, SS11, AJP07, BRK04, PP11]. **Bases** [LSLY19, ZSY⁺¹⁷]. **Batch** [ZJL⁺¹⁵]. **Battlefield** [SSA⁺²¹]. **Bayes** [MBS19]. **Bayes-based** [MBS19]. **Bayesian** [AZKG21]. **BCI** [KKK21]. **BCI-based** [KKK21]. **BDI** [AVB17]. **Beauty** [YCC17]. **Bee** [LPX⁺²¹]. **Behavior** [ASO⁺²², BLD⁺¹⁵, IDS19, LGGB⁺²¹, SHH⁺⁰⁶, vdADO⁺⁰⁸]. **Behavior-Based** [ASO⁺²², SHH⁺⁰⁶]. **behavioral** [MS05]. **Behaviors** [GD17]. **Behind** [LFL17, CIY⁺²¹]. **benchmarking** [LYW⁺⁰⁵]. **Between** [ZLHD15, YC18, YBMV22]. **Betweenness** [WQC⁺¹⁹]. **Beyond** [GLFV⁺²¹, PSL⁺²⁰]. **Bi** [FYZ19]. **Bi-Lanczos** [FYZ19]. **bid** [DRJ⁺⁰⁷]. **bidding** [AJ03, HJPB06]. **Bids** [Glu10]. **Big** [LS21, LCS21, MAK⁺²², PSA⁺²⁰, RPA⁺¹⁷, SPG22]. **Big-Data** [PSA⁺²⁰]. **bigwig** [BMS02]. **Bilinear** [RQL⁺²¹]. **binary** [GH06]. **Biomedical** [CE21, MAK⁺²²]. **Bistatic** [CYD⁺²⁰]. **Bitcoin** [TNJJ22, MCS18]. **BLE** [ZKC⁺²²]. **BLE-enabled** [ZKC⁺²²]. **Block** [JYW⁺¹⁹, JDZ⁺²¹, RMMH22]. **Blockchain** [AAJ21, BLTH22, CLJ⁺²¹, CGT⁺²¹, CXW⁺²¹, DCZ⁺²¹, FYZ⁺²¹, GWF⁺²¹, LHZ⁺²¹, LGGB⁺²¹, LSZ⁺²¹, MFR⁺²¹, NT21, DFL⁺²³, SCZ⁺²¹, SXZ⁺²¹, TSY⁺²¹, WMG⁺²¹, WYC⁺²³, XZY⁺²¹, YPFY21]. **Blockchain-Based** [WMG⁺²¹, LHZ⁺²¹, LSZ⁺²¹, NT21]. **Blockchain-empowered** [TSY⁺²¹]. **Blockchain-Enabled** [DCZ⁺²¹, FYZ⁺²¹]. **Blocks** [FYT17]. **blog** [LYF⁺⁰⁹]. **Bloom** [GNW⁺²⁰]. **Blowfish** [CAN⁺²¹]. **BogusBiter** [YW10]. **Bootstrapping** [MQB22]. **Bot** [ZTH⁺²³]. **Bottom** [AHM⁺¹⁵]. **Bottom-Up** [AHM⁺¹⁵]. **Bound** [DZHV16, ABMW05]. **Box** [PMN23]. **BPMS** [PPDG19]. **BPMS-RA** [PPDG19]. **Brain** [HML⁺²¹, KGAR22]. **Brains** [YCC17]. **brave** [BC01]. **Breach** [GAC18]. **Breaking** [FLR23, HCBRM23]. **Breast** [MHA⁺²¹]. **Bridge** [YBMV22]. **Broker** [XIS22, SMFR08]. **Brokering** [AV16]. **Browser** [XM17]. **browsers** [HJ08]. **Browsing** [LYM⁺¹⁸, HNF⁺⁰⁵]. **Bundled** [GdOW14]. **Bundling** [YWML19]. **Bursting** [GSS⁺¹⁴]. **Bus** [ALA⁺¹⁹]. **Business** [ACDLM19, FYT17, GNR19, PPDG19, YBW19]. **Buyer** [HNGN23]. **buying** [HJPB06]. **Byzantine** [XZY⁺²¹].

C [Van08]. **Cache** [RMP10, JAT⁺⁰⁶, YADI02]. **caching** [CLN05, LSCZ05, Wil02]. **Calibrating** [YXP⁺¹⁸]. **Cameras** [DCL⁺²²]. **Can** [ABR17, CPV03, SHB06, MBS19]. **CAN-TM** [MBS19]. **Cancer** [KSL⁺²¹, MHA⁺²¹]. **Cannot** [SdMA⁺¹⁴]. **Canonical** [Mor17]. **Capabilities** [GL14, BDT04]. **Caps** [DJ15]. **CaptchaStar** [HCBRM23]. **Card** [GAC18].

Cards [GAC18]. **Care** [OALA17, RPA⁺17, MGB⁺21]. **CARES** [JPCL22]. **Carrying** [PV17]. **Case** [EHY19, FAGB14, GAT⁺21, DD07]. **Categories** [FSC15]. **categorization** [LXW⁺12]. **Category** [WMWM20, JKR07]. **centered** [BHPY21, SDB21]. **Centrality** [DMGR⁺17, WQC⁺19]. **Centric** [CAN⁺21, DLZ⁺16, KKMK16, LGKL20, MRS⁺22b, TEMH19, TMK⁺12, FFKG19, KA20, PC22]. **Certificate** [PCP⁺20]. **certified** [Ung05]. **Chain** [MBS19, RMMH22, DFL⁺23, XZY⁺21, YPFY21, HGW07, SCZ⁺21]. **Chaining** [WCC20]. **Challenges** [AHJ⁺20, AGKW14, BSBP16, DFLT22, KMB⁺22, LWM⁺21, NZ22, SLG⁺22]. **change** [CGM03, Liu12]. **change-impact** [Liu12]. **Channel** [CSS20, MMJ21]. **Channels** [NT21, WMW⁺22]. **Chaos** [LC16]. **Character** [MBP⁺17]. **Characteristics** [LCKN05]. **Characterization** [BYCE07, BLD⁺15, DPCM16]. **Characterizing** [AKR01, ACG⁺11, GD17, GS05, SK13, CFTV03]. **charging** [TPK10]. **Chasing** [RCP⁺15]. **Chat** [LXC⁺13]. **Cheating** [BKS⁺14]. **checking** [NCEF02, vdADO⁺08]. **Children** [LHAT22]. **China** [ZW17]. **Chinese** [LWH⁺21]. **Choreographies** [SBC20]. **Cipher** [JDZ⁺21]. **Circuit** [LXZ⁺22]. **Cities** [AZKG21, CGG⁺22, DKP17, GDLM22, KZLG21, LHZ⁺21, LQSW21, SPE⁺22, WRWM21]. **Citizen** [LFL17]. **City** [CXG21, SdMA⁺14, PBL⁺22, PMFS17]. **Classification** [CT17, JG10, KSL⁺21, KGAR22, MSG⁺21, QZDG22, UNBAT22, ZWC⁺22, ZH09]. **Classifier** [BC23]. **CLEVER** [KRRT06]. **Click** [Glu10]. **Click-Through** [Glu10]. **Client** [RMP10]. **Clients** [SK13]. **CloseUp** [VAKK19]. **Closing** [ZLHD15]. **Closure** [MCS18]. **Cloud** [AHJ⁺20, AO22, BMG⁺19, BLMP20, BLMP22, CIY⁺21, CMTD16, FYZ19, FCS⁺18, GHD21, GD17, GSS⁺14, JSAA22, KGKK21, KSL⁺21, LPR19, MMK⁺22, MQUXK22, MDDB19, MBS19, PJZ18, RMP10, RWXC20, SAB⁺18, SPG22, TEMH19, TPQC22, TGBG20, UNBAT22, VASD19, XSW⁺22, YJL⁺22, YSZ⁺22, YBZ14, ZZF⁺23, ZB20, DKP12, HAST21, PP11]. **Cloud-Assisted** [KSL⁺21]. **Cloud-Based** [SAB⁺18, BLMP20, BLMP22, CIY⁺21, KGKK21]. **Cloud-edge-based** [GHD21]. **Cloud-enabled** [AHJ⁺20]. **Cloud-native** [ZZF⁺23]. **cloudlet** [MAB19]. **CloudMF** [FCS⁺18]. **Clouds** [FGS20, GS17, LC16, OGP⁺18, SCL⁺19, ZDCB18]. **Cluster** [CMML22]. **Cluster-tree-based** [CMML22]. **clustered** [WY01]. **Clustering** [JCH⁺18, ZJQ⁺21, LYF⁺09, PRD09]. **Clusters** [FXYX23, Ji02]. **CNN** [LYW⁺21]. **CO** [VSKEOZM22]. **code** [ZZF⁺23]. **Coding** [YLL⁺17]. **Cognitive** [AKOB⁺21, CLF⁺19, CXH⁺21, Liu20, LWFD21, LQW21, MED19, PP11, ZTH⁺23]. **collaboration** [SBG07]. **Collaborative** [BCFB18, CO16, DNJ19, FFKG19, HSLH17, OHKS04, PMN23, PO19, SS11, YSZ⁺22, YSW⁺17, ZLL⁺20, LLSL08]. **Collection** [LZBN17]. **Collective** [ABC⁺17]. **Collusion** [YJL⁺22]. **Collusion-free** [YJL⁺22]. **Colony** [LPX⁺21, WSLT21]. **Commerce** [BWL16, DCZ⁺21, GWF⁺21, SXZ⁺21, Var03, VPR07, XLL20, ZH09, Ung05]. **Commitment** [BBC14]. **Commitment-Based** [BBC14]. **Commons** [KAS14]. **Communication** [BPSD17, Liu20, LZK⁺22, MRS⁺22a, ZZW⁺22]. **Communication-Efficient** [LZK⁺22]. **Communications** [FMC19, PACH20]. **Communities** [DKP17, NPP⁺15, RZAD17, ZWC⁺17, ZSL⁺17]. **Community** [BCN17, KLS⁺17, VAKK19, GS05]. **Community-Driven** [VAKK19]. **Comorbidity** [MED19]. **Comparative** [NGER20, OKM21]. **Comparing** [GNK11].

Comparison [MS17]. **compete** [BGL04]. **Competition** [CB15]. **Competitive** [KAS14, BSS02]. **Complementary** [SGOS19]. **Complex** [OKR⁺14, ZTH⁺23, CTZZ06]. **component** [JN08]. **component-based** [JN08]. **components** [CGMH⁺06, GBAR08, Van08]. **compose** [MGB⁺07]. **Composite** [MQB22]. **Composition** [AV16, LJS⁺14, LMZ13, PGT⁺18, YBZ14, BCP08]. **composition-oriented** [BCP08]. **Compositions** [BBH⁺14]. **Compressed** [PCP⁺20, ABMP07]. **Compression** [STJ⁺21, ZZW⁺22, PP11]. **Compression-Based** [STJ⁺21]. **compressor** [MPC06]. **Computation** [ADAP19, DCZ⁺21, LHL⁺22, LYM⁺18, MAB19, DFL⁺23]. **Computation-Intensive** [LYM⁺18]. **Computational** [BBP18, BCO13, GAL⁺22]. **Computer** [SK17]. **Computing** [AAJ21, AZKG21, ATS⁺21, BAM⁺22, CGG⁺22, CLF⁺19, CYG⁺21, CAV14, CSS17, FYW⁺22, FGS20, GDLM22, HAST21, KBB15, LOD19, LMS⁺21, Liu20, LCS21, LLL22, LLSW22, MMK⁺22, MRB19, MAB19, MDD19, PML⁺19, SF21, SPAT21, SSA⁺21, SZT22, SKH22, PBL⁺22, THS06, WCC20, WWJ⁺22, WTS⁺21, XZG⁺22, XZJO22, XSW⁺22, YSZ⁺22, ZLS⁺22, ZB20, ZMGW22, BCMS06, DKP12, ML08, PP11, Van08]. **Computing-based** [XZG⁺22]. **concept** [LLNF12]. **concept-based** [LLNF12]. **Concepts** [BSBP16, LJLN16, SLG⁺22]. **Conceptual** [SPM⁺13, ZHH04]. **concerns** [DR05]. **Conco** [ZTH⁺23]. **Conco-ERNIE** [ZTH⁺23]. **Concurrency** [ACDLM19]. **Concurrent** [XZY⁺21]. **Condemning** [DP17]. **Conditional** [FYZ⁺21, XZG⁺22]. **Conduct** [RCP⁺15]. **confidence** [KG10]. **Confidentiality** [MAK⁺22]. **configuration** [ATB⁺11]. **Configurator** [MD22]. **Configure** [RPR22]. **configuring** [HBGF02]. **Conflicts** [KBNV18, LMZ13]. **Conformance** [vdADO⁺08]. **Congestion** [DFLT22]. **Connected** [BCN17, BCCA⁺21, DKP17, HXB⁺22, LQVK21, MJ22, RKY⁺22, SATPR22, SPE⁺22, VBD⁺22, ZWC⁺17]. **Connecting** [BI17]. **conscious** [ABMP07]. **Consensus** [ABCL17, RZJ20, SXZ⁺21]. **Considering** [BWL16]. **Consistency** [SS11, KMW09, NCEF02, YADI02]. **Consolidation** [DvRDHB22]. **Constrained** [GZL⁺21, Nov19, YLL⁺17]. **Constraint** [RPR22]. **Constructing** [GPM⁺18, JYW⁺19, LJLN16]. **Construction** [ADGM23]. **consumer** [BGL04]. **Consumption** [VSKEOZM22]. **Container** [BLMP20, ZB20]. **contemporary** [BF06]. **Contempt** [DP17]. **Content** [AHM14, AAF18, CDM⁺14, FPR16, GLWH17, LHAT22, LJLN16, LXC⁺13, CDIW05, Coo03, HNF⁺05, JKR07]. **Context** [AR12, BCCA⁺21, JPCL22, LMZ13, LZJ⁺21, MYS⁺12, PSA21, SNBC12, TEMH19, BCMS06, CDMF07, FLD12, HZHC12, Hoc02, MGB⁺07, SD12]. **Context-Aware** [JPCL22, AR12, BCCA⁺21, MYS⁺12, BCMS06, CDMF07, FLD12, SD12]. **Context-Based** [LMZ13, LZJ⁺21, MGB⁺07]. **Context-Driven** [TEMH19]. **Context-sensitive** [SNBC12]. **ContextAiDe** [PCBG19]. **Contextual** [SO17, YSW⁺17]. **Contextualization** [SS11]. **Continuity** [FYT17]. **Continuum** [BMG⁺19]. **Contract** [KK21]. **Control** [AHJ⁺20, APAC18, AKOB⁺21, ACG⁺11, ADAP19, DWGC23, DSVA19, DFLT22, DLZ⁺16, EDC20, KZLG21, LGGB⁺21, PV17, SK17, TSY⁺21, ZTL⁺21, BDT04, CH05, KS07]. **Control-path** [DWGC23]. **Control-Theoretic** [ADAP19]. **Controlled** [PLZW18]. **Controlling** [CMTD16, KMW09, MD22, PACH20]. **Controls** [SDB21]. **Convolutional**

[FYZ⁺21, MHA⁺21, WCZ⁺21, XCRY22].
cookies [DCAT12, Kri01]. **Cooperation** [XZG⁺22]. **Cooperative** [CYWW22, IDS19]. **coordinated** [LSCZ05].
Coordination [PHR⁺21]. **Core** [KRRT06].
Coronavirus [GJAT⁺21, JGH⁺22].
Correlated [GdOW14]. **Correlating** [GD17]. **Correlation** [GJAT⁺21, WEJ14].
Corrigenda [Vas05]. **corrupted** [CS09].
Cost [GSS⁺14, HAST21, ISG⁺22, Web17, ZB20, AAA⁺20]. **Cost-Aware** [GSS⁺14].
Cost-Efficient [ZB20, HAST21]. **Costs** [BTH⁺17]. **countermeasures** [FLD12].
Coupled [GZL⁺21]. **Coupled-Layer** [GZL⁺21]. **Coverage** [CYD⁺20]. **COVID** [NZQX22, SPE⁺22, SDB21, SZT22, YV22].
COVID-19 [NZQX22, SPE⁺22, SDB21, SZT22, YV22].
CPS [YXP⁺18]. **Cracking** [CSS20].
crawlers [MPS04]. **creating** [CDIW05].
Credential [PO19]. **Credit** [DGWW15, GAC18]. **Crime** [HLLS21].
Crisis [NYB⁺19]. **Crisis-Relevant** [NYB⁺19]. **criteria** [DOG⁺22]. **Critical** [CRP17, OKM21]. **Cross** [XM17, ZXH16].
Cross-Browser [XM17]. **Cross-Layer** [ZXH16]. **Crow** [MSG⁺21]. **Crowd** [ASO⁺22, GHK17, LZBN17, NZ22, PCBG19, RDC16, CH05, MSG⁺21]. **Crowd-sensing** [NZ22, PCBG19]. **Crowd-Sourced** [LZBN17]. **Crowdsensing** [JPCL22, LOD19, LZW⁺22].
CrowdService [PGT⁺18]. **Crowdsourced** [DZHV16, JCH⁺18]. **Crowdsourcing** [CWLZ19, NBM19, PGT⁺18, PMFS17].
Cryptocurrency [LMSS23].
Cryptographic [MJ22]. **cryptography** [PP11]. **CSR** [GPM⁺18]. **Curated** [ZSY⁺17]. **Curation** [AHM14]. **Currency** [MCS18]. **Current** [BSBP16, CPV03].
Customer [BWL16]. **Customers** [NGER20]. **customized** [THS06].
Customizing [SKA⁺23]. **Cyber** [CDJ⁺22, CGT⁺21, FYZ19, FYZ⁺21, GAT⁺21, HAD22, ISG⁺22, JDZ⁺21, KGKK21, LJS⁺14, LMS⁺21, LSZ⁺21, NLLC21, PBJP21, VAK17, YXL⁺21].
Cyber-alert [CDJ⁺22]. **Cyber-Espionage** [LJS⁺14]. **Cyber-Physical** [CGT⁺21, GAT⁺21, ISG⁺22, KGKK21, NLLC21, PBJP21, VAK17, LSZ⁺21, YXL⁺21].
Cyber-Physical-Social [FYZ19, FYZ⁺21].
Cyberdeception [GCK⁺22].
Cybersecurity [AO22, WMW⁺22]. **cycling** [CMML22].

D [LYW⁺21, YLC⁺22, ZXP⁺22]. **DaaS** [WHM⁺22]. **DADC** [CMML22]. **DAN** [HMLH21]. **DAN-SNR** [HMLH21]. **DANCE** [ZZW⁺22]. **Darknets** [CCJ⁺14].
Data [ASBH⁺16, ADGM23, ASW⁺22, BCFB18, BBS21, CPV⁺16, CCM17, CLW⁺22, CDJ⁺22, DJ15, DZHV16, DLZ⁺16, EM19, FFKG19, GAC18, GWF⁺21, HSLH17, KIG⁺19, KBBI15, LMZ13, LHZ⁺21, LZBN17, LGGB⁺21, LGKL20, LQVK21, LS21, LCS21, LP21, MSW⁺16, MGH16, MEAK⁺21, MBE22, MMV11, MAK⁺22, NDO⁺17, NZ22, PV17, PSA⁺20, PVL⁺17, PGP⁺21, RKY⁺22, RPA⁺17, RQL⁺21, RTcR19, SF21, SS11, SKH22, SWAHP21, SPG22, TEMH19, TPQC22, WVHTK21, YLL⁺17, YXL⁺21, ZGB18, ZXYL16, ZTL⁺21, BCMS06, CS09, FFP09, MAM03, PPV05, XCL07, PBJP21].
Data-Centric [DLZ⁺16, LGKL20, TEMH19, FFKG19].
Data-Driven [ASW⁺22, CDJ⁺22].
Data-Hiding [RKY⁺22]. **data-intensive** [MAM03]. **Data-throttling** [RTcR19].
database [ABMP07, Ji02, LYW⁺05, ZXS08].
Databases [GPM⁺18, YASU01]. **DataOps** [GAT⁺21]. **Datasets** [CAN⁺21, PLZW18, WQC⁺19]. **DDoS** [DWGC23, HGW07]. **De-anonymization** [QLJ⁺19]. **Deal** [DWGC23]. **Debates** [LPB⁺17]. **Debating** [LSK⁺17a].
DECENT [MD22]. **Decentralized**

[ABCL17, KBB15, MD22, PSP22, PAS13, WEJ14, YPFY21, CGT⁺21]. **Decision** [CRP17, SAB⁺18, YBW19]. **Decision-Aware** [YBW19]. **Decisions** [ASÖY23]. **decoder** [XCRY22]. **Decryption** [PCV⁺21]. **Deduplication** [SKH22]. **Deep** [CE21, CLS⁺22, FYZ⁺21, HSRK23, HLG⁺21, HMLH21, KSL⁺21, LOD19, LXZ⁺22, MQUXK22, MSG⁺21, MMJ21, MAK⁺22, PGP⁺21, RTR⁺22, RWXC20, SPE⁺22, SZT22, UNBAT22, VBD⁺22, WNN⁺22, XSW⁺22, YDZ⁺21, ZLS⁺22]. **Deep-Cryptidentiality** [MAK⁺22]. **Defacements** [BDM10]. **Defeating** [HGW07]. **Defending** [BRK04]. **Defense** [GCK⁺22, LMS⁺21, EL09]. **Defined** [WQC⁺19, YLZ⁺21]. **Degree** [SGOS19]. **Delay** [DZHV16]. **Delegatable** [PO19]. **deletion** [FLL06]. **deliberation** [VDV18]. **Deliberative** [LPB⁺17]. **Delivery** [BCGN16, TMK⁺12, WMW⁺22, HNF⁺05]. **Delivery-Centric** [TMK⁺12]. **Demand** [KAS14]. **Demand-Invariant** [KAS14]. **Democracy** [LPB⁺17]. **Dense** [GAL⁺22]. **Density** [RMP10]. **Dependencies** [CSMM17]. **dependent** [MS05, WL07]. **Deployment** [BLMP20, TGBG20, WK18, MBC⁺05]. **Deployments** [EDC20, VSID16]. **depth** [JMSP06]. **Derivation** [CWW⁺21]. **Description** [NGER20]. **Descriptions** [NGER20]. **Descriptor** [LZJ⁺21]. **Design** [AOVP08, DOG⁺22, DJ15, FXYX23, KKK21, MAM03, OWK⁺19, PCP⁺20, SK17, SS06, ZXH16, BC01, BCF⁺07, DRJ⁺07, FT02, MBC⁺05, Zdu08, HZCS10]. **Detect** [MMP⁺14, ZTH⁺23]. **Detecting** [BC23, CDM10, PSA⁺20, PDAMGULMV20, RM17, YLZ⁺21]. **Detection** [ABR17, AAF18, ACDLM19, BDM10, CPL⁺21, CS09, FPR16, LMSS23, LXC⁺13, MSW⁺16, MEAK⁺21, MHA⁺21, OKM21, SAJL16, SR13, SZT22, VBD⁺22, WARCD17, XM17, YLL⁺17, YYM⁺19, ZLZ⁺23, ZOC11, ZHL⁺16, ZSL⁺17, CDM10, GNK11]. **determine** [GMM09]. **Developing** [AJ03, AGPS05]. **Development** [CDC14, SH22, ZZF⁺23, BCF⁺07, CDMF07, MAM03, OSSV05]. **Device** [ABCL17, JS13, LGGB⁺21, RAR22]. **Devices** [CLM19, FGS20, FMC19, HSRK23, JLC20, STB⁺19, SZT22, SST⁺16, TSY⁺21, YBMV22, ZKC⁺22, DMT07]. **DevOps** [SCL⁺19, XvHWW18]. **Diagnosis** [LPX⁺21, NZQX22, SPE⁺22, ZJQ⁺21]. **Dialogical** [LSK⁺17a]. **Dialogue** [LWH⁺21]. **Differences** [XM17, LYW⁺05]. **Differential** [LP21]. **Diffusion** [ZHL⁺16]. **Digital** [CWC14, PAS13, RCM⁺22, STJ⁺21, YZY⁺14]. **Dimensional** [KLS⁺17, RIB18, YSW⁺17]. **Dimensionality** [CSMM17]. **Direct** [JHC⁺22]. **directed** [KLMH03]. **disaster** [PRKD20]. **Disclosure** [PVL⁺17, HTG06]. **Discount** [XLL20]. **Discourse** [WS17]. **Discourse-Level** [WS17]. **Discovery** [BJ15, DCL⁺22, GLWH17, KLS⁺17, PHC⁺21, AOVP08, BCP08, GLF02, SBG07]. **Discrete** [LPX⁺21, SZT22, DRJ⁺07]. **Discrimination** [CB15]. **Disease** [GJAT⁺21, JGH⁺22, LLL22, MSG⁺21, SRK22, XZJO22]. **Disgust** [DP17]. **Disorder** [VBD⁺22]. **Disputes** [KYY17]. **Disruptive** [ABR17]. **Dissecting** [CCJ⁺14]. **Dissemination** [CLW⁺22]. **Distance** [YC18, LLSM08, TJLC08]. **Distinguish** [MS17]. **Distributed** [AHM14, AO22, ATB⁺11, BAM⁺22, FLLM22, GS17, MMK⁺22, MA23, PCV⁺21, RPR22, SCL⁺19, TGBG20, WK18, ZZW⁺22, AJP07, GBAR08, JN08, KMW09, LLSL08]. **Distribution** [AAF18, PT09, BVT06]. **Diverse** [LZJ⁺21, PC22]. **Diversity** [HZ11]. **Divisions** [YCH⁺22]. **DM2** [MAB19]. **DM2-ECOP** [MAB19]. **DNN** [CYWW22, FXYX23, TF21]. **DNS** [DPD22, RMP10, SK13]. **do** [CPV03].

document [KRML09]. **documentation** [GMM09]. **Documents** [Mor17, STJ⁺21, CTZZ06, MPC06, YASU01]. **Does** [TSM⁺23]. **Doge** [LMSS23]. **DoH** [TSM⁺23]. **Domain** [Ano15, LHTL06, LSK⁺17b, PACH20, Thi05, ZLZ⁺23, YCM⁺13]. **Domain-Specific** [LSK⁺17b, Thi05]. **domains** [BYCE07]. **Dominance** [BBH⁺14]. **DONAS** [Ano15]. **Double** [NT21]. **Downtimes** [GD17]. **Driven** [ASW⁺22, DCZ⁺21, FCS⁺18, GNR19, TEMH19, VAKK19, XWML19, YBZ14, BCF⁺07, CDMF07, CLN05, CDJ⁺22, KGKK21, MBC⁺05, Rin09, SF21, TJGY22, WHM⁺22, XIS22]. **Driver** [RTR⁺22]. **Drones** [ZXP⁺22]. **Dual** [GNW⁺20, HCW⁺21, HLLS21, YLL⁺17]. **Dual-layer** [GNW⁺20]. **Dual-robust** [HLLS21]. **Dual-Structured** [HCW⁺21]. **Dump** [LMSS23]. **Duplicate** [ZSL⁺17]. **During** [MBE22]. **DuroNet** [HLLS21]. **Duty** [CMML22]. **Duty-cycling** [CMML22]. **DVE** [CLN05]. **DWT** [KGAR22]. **DWT-based** [KGAR22]. **Dyadic** [RSS17]. **Dynamic** [CLF⁺19, GNW⁺20, GHD21, LMS⁺21, MD22, PSP22, RTer19, ZOC11, ZXYL16, CDIW05, HBGf02]. **Dynamics** [ABDL14, FAGB14, PWSG22].

E-Commerce [BWL16, DCZ⁺21, SXZ⁺21, XLL20, GWF⁺21, VPR07, ZH09, Ung05]. **E-deliberation** [VDV18]. **E-health** [PO19]. **easIE** [GPM⁺18]. **Easy** [GPM⁺18]. **Easy-to-Use** [GPM⁺18]. **Eavesdropping** [CLS⁺22]. **ECC** [MMJ21]. **ECH** [TSM⁺23]. **Ecommerce** [GHD21, MFR⁺21]. **Economic** [CWC14, YBZ14]. **Economics** [BCG⁺18, CDM⁺14, XWML19]. **Economy** [APAC18, BKK03]. **ECOP** [MAB19]. **Ecosystem** [YBMV22]. **Ecosystems** [BG21]. **Edge** [AZKG21, ACG⁺11, ATD22, BMG⁺19, BLMP20, CGG⁺22, CLF⁺19, CYG⁺21, CYWW22, CSW⁺22, FYW⁺22, FGS20, FYZ19, GDLM22, GJAT⁺21, HSRK23, HXB⁺22, JPCL22, KA20, LZK⁺22, LPR19, LQVK21, LLL22, MAB19, MDDB19, MD22, STB⁺19, SF21, SZT22, SKH22, SLG⁺22, WCC20, WWJ⁺22, XZJO22, ZZF⁺23, ZLS⁺22, ZMGW22, GHD21, RKY⁺22]. **Edge-AI** [GJAT⁺21, HXB⁺22, RKY⁺22]. **Edge-centric** [KA20]. **Edge-Fog-Cloud** [FYZ19]. **Edge/Fog** [XZJO22]. **Editorial** [CCM17, MQUXK22, FFGM04a, FFGM04b, GS07b, ML08]. **Editors** [AGKW14, BCG⁺18, CDPR17, CGL⁺14, GNR19, KCR⁺17, LPR19, TSS19]. **education** [LLSM08, TJLC08]. **EECDN** [CYWW22]. **Effect** [DJ15]. **Effective** [HNF⁺05, TF21, MPC06]. **Effects** [CWLZ19, YWML19, BSS02, Wil02]. **Efficiency** [BL17]. **Efficient** [AM03, CYG⁺21, EDC20, GDLM22, GEFT14, LHL⁺22, LZK⁺22, MAB19, MJ22, OGP⁺18, PK20, PCV⁺21, PHC⁺21, SPAT21, SCW17, SKH22, SL22, TJGY22, WCC20, WTS⁺21, YLC⁺22, ZXYL16, ZB20, CGG⁺22, CYWW22, HAST21, JSAA22]. **efficiently** [CDIW05]. **egress** [GNK11]. **eHealth** [PHC⁺21]. **Elastically** [DWGC23]. **Elasticity** [CMTD16, GS17, MD22]. **Election** [MBE22]. **Electric** [ASW⁺22]. **electronic** [CPV03, MS05]. **Elements** [FLR23]. **Eliciting** [GHK17]. **Email** [SHH⁺06]. **embedded** [Thi05]. **Embeddings** [WMWM20]. **Emerging** [BCN17, LT16, SRK22, XvHWW18]. **Emo2Vec** [WMWM20]. **Emotion** [WMWM20, YYM⁺19]. **Emotional** [GRR20, LWH⁺21, WMWM20]. **Emotions** [DP17, MS17]. **Empathy** [OALA17]. **Empirical** [DvRDHB22, XM17, ZH09]. **Empowered** [WRWM21, LQSW21, TSY⁺21]. **Enabled** [ABC⁺17, DCZ⁺21, GAL⁺22, MAK⁺22, SGC16, SSA⁺21, ZWC⁺22, AHJ⁺20, FYZ⁺21, LQVK21, MBC⁺05, SS06, ZKC⁺22, MA23]. **Enabling**

[BLMP20, BLTH22, KBBI15, MDDB19, RHT20, SDB21, GBAR08]. **Encoder** [XCRY22]. **Encoder-decoder** [XCRY22]. **Encrypted** [GWF⁺21, ZXYL16]. **Encryption** [RMMH22, STJ⁺21, TSM⁺23]. **End** [PCBG19, SPKTG22, BC01, CFTV03]. **End-to-End** [PCBG19, SPKTG22, BC01, CFTV03]. **Energy** [ASW⁺22, BLTH22, CGG⁺22, CYWW22, GDLM22, JSAA22, KGKK21, LHL⁺22, MRS⁺22b, SH22, VSKEOZM22, WMG⁺21, YLC⁺22]. **Energy-Centric** [MRS⁺22b]. **Energy-Efficient** [LHL⁺22, YLC⁺22, CGG⁺22, CYWW22, JSAA22]. **Engagement** [LSK⁺17a, MBE22]. **Engender** [YCC17]. **Engine** [JPSS17, VAKK19, NDL07]. **Engineering** [MDDB19, YADI02, AR12]. **engines** [JMSP06, LM04]. **English** [DRJ⁺07, HJPB06]. **Enhance** [SPKTG22, WHM⁺22]. **Enhanced** [BCFB18, DTE17, HSLH17, HLLS21, HZB19, KK21]. **Enhancement** [BCN17, CXH⁺21]. **Enhancing** [AO22, MQUXK22, ZLS⁺22]. **Enriched** [KLS⁺17, AKS07]. **enroute** [LSCZ05]. **Ensemble** [BC23, CYG⁺21, KA20]. **Enterprise** [GSS⁺14]. **Entity** [PC22, KMW09]. **Entity-centric** [PC22]. **Entropy** [ZJQ⁺21, ZGF⁺23]. **Entropy-based** [ZJQ⁺21]. **Environment** [CIY⁺21, MAB19, PO19, VSKEOZM22, Var03]. **Environments** [BCCA⁺21, CCD⁺22, GHD21, LPR19, MRB19, MMI23, PAS13, RPR22, SL22, VBD⁺22, WSLT21, XSW⁺22, MYS⁺12, SBG07]. **Epidemiological** [MGHB16]. **Epilepsy** [ZJQ⁺21]. **EPRT** [PHC⁺21]. **Equal** [HZB19]. **Equality** [Mor17]. **Equipping** [DMT07, GL14]. **ERNIE** [ZTH⁺23]. **eRulemaking** [LPB⁺17]. **esDNN** [XSW⁺22]. **Espionage** [LJS⁺14]. **Establishment** [BCO13]. **Estimating** [CGM03]. **Estimation** [EDC20, JPCL22, MMR16, RMP10]. **Estimators** [ZOC11]. **Ethereum** [CLZ⁺20, CPL⁺21]. **Ethics** [BBP18, VDV18]. **Evaluating** [BSS02, MBP⁺17, MPS04]. **Evaluation** [HZ11, JWW15, YPFY21]. **Event** [ABR17, ACDLM19, AGKW14, MP14, OKR⁺14, WARCD17, WEJ14, YLL⁺17]. **Events** [HC14, PSL⁺20]. **Everybody** [HZB19]. **Everything** [BCN17]. **Evolution** [GLQ11, MMV11, SSKW20, FLL06]. **Evolutionary** [RWXC20]. **Evolving** [WFZ⁺20]. **examination** [Hoc02, JMSP06]. **Exchange** [CYG⁺21, LZW⁺22, MCS18, ZXH16, LB04]. **Execution** [OGP⁺18]. **Exfiltration** [MEAK⁺21]. **Experience** [GAL⁺22, HS19, PDS20, WHM⁺22]. **Experiences** [CCN⁺21, LHTL06]. **Experimental** [ABC⁺17, JLC20, GNK11]. **Experiments** [NDO⁺17, BRRT05]. **expertise** [BF06]. **experts** [BF06]. **Exploiting** [AAF18, BCN17, LC12, PK20, SO17, TK11]. **Exploring** [WLL⁺13]. **Exposure** [RML12]. **Extending** [DKP17]. **External** [LSLY19]. **Externalities** [GdOW14, Web17]. **Extracting** [EM19, HNGN23, HHS⁺22]. **Extraction** [BWL16, BC23, GPM⁺18, WL07]. **Extractor** [MSG⁺21]. **Fabric** [JKI⁺21]. **Facade** [ADGM23]. **Facebook** [OALA17]. **Facial** [GZL⁺21, XCRY22]. **Facilitating** [Web17, WYC⁺23]. **Factorisation** [De 19]. **Factors** [LFL17, PVL⁺17]. **factory** [GS07a]. **Failing** [HZB19]. **fairness** [PT09]. **Fake** [BC23]. **fall** [KSA⁺10]. **False** [GRR20]. **far** [DLLM07]. **farm** [WY01]. **Fast** [JDZ⁺21, KRML09]. **Fault** [AHM⁺15, SCPB22, WEJ14, XZY⁺21]. **Fault-aware** [SCPB22]. **Fault-Tolerant** [WEJ14]. **Feasibility** [RDC16]. **Feature**

[BC23, KSL⁺21, LPX⁺21, MSG⁺21, YLL⁺17, Dal11]. **Features** [JHC⁺22, LSK⁺17b, SZT22, WL07]. **Federal** [MBE22]. **Federated** [CE21, LZK⁺22, PSA21, SPG22, WWJ⁺22, ZLZ⁺23]. **Federation** [ALA⁺19]. **federations** [Zdu08]. **Fees** [TNJJ22]. **Fighting** [GM04]. **files** [ZHH04]. **Filter** [GNW⁺20, Wil02]. **Filter-based** [GNW⁺20]. **Filtering** [HSLH17, PMN23, YSZ⁺22, ZLL⁺20, JKR07, KRML09]. **Filters** [HZB19]. **Finance** [PWGQ22]. **Financed** [CDM⁺14]. **financial** [LB04]. **find** [ALG04]. **Finding** [PSL⁺20, ZGF⁺23]. **Fine** [APAC18, BG21, BDT04, PV17, ZYZ⁺14, YYM⁺19]. **Fine-Grained** [APAC18, BG21, PV17, ZYZ⁺14, BDT04, YYM⁺19]. **Fingerprint** [WZB⁺21]. **FinPrivacy** [WZB⁺21]. **Firewall** [Liu12]. **Five** [AHJ⁺20]. **fixing** [HGW07]. **Flash** [CH05]. **Fleets** [ASW⁺22]. **Flexibility** [BLTH22]. **Flexible** [SPJ09, SPG22, YSZ⁺22]. **Flickr** [YLL⁺17]. **Flow** [GAT⁺21, MEAK⁺21, MMV11, WCZ⁺21]. **Flow-based** [MEAK⁺21]. **Flows** [NDO⁺17, PSP22]. **Fog** [AKOB⁺21, CCN⁺21, CLM19, EDC20, FGS20, FYZ19, FMC19, HAST21, LOD19, LPR19, MRB19, MDDB19, PML⁺19, PBL⁺22, VASD19, XZG⁺22, XZJO22]. **Fog-Based** [CLM19, FMC19]. **Fog-cloud** [HAST21]. **Footprint** [VSKEOZM22]. **Footprints** [YZY⁺14]. **Force** [ZTL⁺21]. **Forecasting** [DCD⁺21, Glu10, JGH⁺22, PGP⁺21]. **Forgiveness** [BL17]. **Form** [Mor17]. **Formal** [AVB17, MLMK05]. **Formation** [DGWW15, RSS17, YC18]. **Formats** [HHS⁺22]. **Foundations** [CAV14, KBBI15]. **Fourier** [PWSG22]. **fragment** [CDIW05]. **fragment-based** [CDIW05]. **Framework** [BTGM22, BDM10, CDJ⁺22, CMTD16, ISG⁺22, JG10, KGKK21, KKMK16, KSL⁺21, KGAR22, MKJB21, MGB⁺21, MAK⁺22, MA23, RWXC20, RZAD17, SST⁺16, SCZ⁺21, TSY⁺21, VSID16, WCZ⁺21, WSM21, WHM⁺22, YDZ⁺21, ZKC⁺22, ZSY⁺17, ZZF⁺23, GBAR08, LLNF12, TPK10, Van08]. **free** [BVT06, YJL⁺22]. **Frequency** [GLFV⁺21, CGM03]. **Frisber** [RCP⁺15]. **Function** [WCC20]. **functions** [ABMW05]. **Fusion** [ABCL17, KGAR22]. **future** [SD12]. **Fuzzy** [BBH⁺14, JCH⁺18, JGH⁺22, YLC⁺22, ZH09].

Game [PHR⁺21, YJL⁺22, YC18, YLC⁺22, LZW⁺22]. **Game-Based** [YLC⁺22]. **Game-Theoretic** [PHR⁺21]. **Games** [BKS⁺14, DABP14, WYC⁺23]. **GAN** [FYZ⁺21]. **Gap** [ZLHD15]. **Gaps** [SPM⁺13]. **Gateway** [PCV⁺21]. **Gateway-based** [PCV⁺21]. **Gathering** [ACG⁺11, JMSP06]. **GDWCN** [BBS21]. **GDWCN-PSO** [BBS21]. **Generalized** [CKKK14, SO17]. **Generating** [AKS07]. **Generation** [CGT⁺21, LWH⁺21, NGER20, AAA⁺20, BCP⁺04, NCEF02]. **Generative** [WWJ⁺22, ZZW⁺22]. **Genetic** [SK17, SGOS19]. **Genres** [RM17]. **Geo** [GS17, MA23]. **Geo-Distributed** [MA23]. **Geo-Elasticity** [GS17]. **Geographically** [GS17]. **Geolocation** [DPD22]. **GEP** [DCD⁺21]. **German** [MBE22]. **globally** [GBAR08]. **GLV** [MMJ21]. **goods** [HJPB06]. **Google** [WLL⁺13]. **Governance** [GAT⁺21, KMB⁺22]. **Graded** [BBH⁺14]. **Grained** [APAC18, BG21, PV17, ZYZ⁺14, BDT04, YYM⁺19]. **Graph** [ADGM23, BLD⁺15, CLZ⁺20, CSS20, CAN⁺21, CXG21, PWSG22, PLZW18, SR13, DLLM07, WCZ⁺21]. **Graph-based** [CXG21]. **Graphical** [ADA⁺22, PPV05]. **Green** [ADA⁺22, LZW⁺22, LLSW22, MRS⁺22b, SH22, TSY⁺21]. **GREENHOME** [VSKEOZM22]. **Grid** [DLZ⁺16, LZJ⁺21, DKP12]. **Group** [LMSTM14, WJL⁺22, ZXH16].

Group-Level [WJL⁺22]. **Grouping** [SGOS19]. **Guarantee** [CLJ⁺21, SKA⁺23, ZLZ⁺23]. **Guarantees** [CKKK14, BLSW04]. **Guest** [CCM17, FFGM04a, FFGM04b, GS07b, ML08, MQUXK22, AGKW14, BCG⁺18, CDPR17, CGL⁺14, GNR19, KCR⁺17, LPR19, TSS19].

Hadoop [RPA⁺17]. **Hadoop-Based** [RPA⁺17]. **hard** [ABMW05, LSZ⁺21]. **Hardware** [EDC20, MJ22]. **Hardware-Accelerated** [EDC20]. **Harvest** [TBG⁺18]. **Hashing** [LSZ⁺21]. **Hate** [PSA⁺20]. **Healing** [SBC20]. **Health** [CSW⁺22, SPE⁺22, ZKC⁺22, PO19]. **Healthcare** [AKOB⁺21, SWAHP21, ZTH⁺23]. **help** [SHB06]. **Helpfulness** [DMGR⁺17]. **Helpfulness-Based** [DMGR⁺17]. **Heterogeneous** [ALA⁺19, ADGM23, DCL⁺22, XCRY22, YSNL16, ZB20, ZDCB18, ZLL⁺20, AJ03, FFP09]. **heuristic** [HJPB06]. **HICS** [RPA⁺17]. **Hiding** [RKY⁺22]. **Hierarchical** [DSVA19]. **hierarchies** [Wil02, ZHH04]. **High** [FYZ19, ZXP⁺22]. **High-order** [FYZ19]. **High-Quality** [ZXP⁺22]. **hijacking** [DCAT12]. **Histopathology** [KSL⁺21]. **Hoc** [SLG⁺22, ZHDD07]. **Home** [SH22]. **Homes** [KLS⁺17]. **Honest** [BTGM22]. **Honey** [JPSS17]. **Honey-Based** [JPSS17]. **Hopping** [CSS20]. **Horizontally** [SCPB22]. **Hospitals** [HML⁺21]. **hosting** [USR09]. **hosts** [CPV03]. **Hotspot** [NBM19]. **hour** [GS07a]. **Household** [VSKEOZM22]. **HTTP** [Kri01]. **Human** [BHPY21, CPV⁺16, CLM19, HS19, LYW⁺21]. **Human-agent** [HS19]. **Human-centered** [BHPY21]. **Human-Robot** [LYW⁺21]. **Humidity** [RZP⁺22]. **Hybrid** [AJSS13, LPX⁺21, NLLC21, OWK⁺19, SKH22, YDZ⁺21]. **Hydraulic** [WVHTK21]. **Hyper** [LFL17]. **Hyper-Local** [LFL17]. **Hyperledger** [JKI⁺21]. **hyperlink** [FS04]. **hypermedia** [ZHDD07]. **Hyperparameter** [TF21].

i-Jacob [LYM⁺18]. **IaaS** [LC16, ZLHD15]. **IBRDM** [KGAR22]. **ICE** [ASW⁺22]. **ICMN** [SATPR22]. **ICN** [FYW⁺22]. **ICT** [SRK22]. **Identification** [NYB⁺19, RTR⁺22, WZB⁺21, HJ08]. **identified** [QLJ⁺19]. **Identify** [MHCF22, Coo03]. **Identifying** [LHAT22, LFL17]. **Identity** [TPQC22, XZG⁺22]. **Identity-Based** [TPQC22]. **IDEs** [GL14]. **IDN** [LHTL06]. **IEEE** [CMML22]. **Image** [GZL⁺21, MKJB21, ZJL⁺15, XZZ08]. **Images** [HLG⁺21, KSL⁺21, MHA⁺21, YDZ⁺21]. **Imbalance** [RTcR19]. **Impact** [AJP07, GLQ11, WZKP19, YV22, Liu12]. **Implementation** [KKK21, PCP⁺20, AOVP08, HZCS10, SS06]. **implementations** [LYW⁺05]. **Implementing** [MBP⁺17]. **Implications** [Jor09]. **Implicit** [NDO⁺17]. **Improve** [AAF18, CT17]. **Improved** [CIY⁺21, DCD⁺21]. **Improvement** [YBW19]. **Improving** [BL17, CXW⁺21, GAL⁺22, OWK⁺19, XZZ08, YXP⁺18, YCH⁺22, ZSY⁺17, ZLL⁺20]. **in-depth** [JMSP06]. **Incentive** [AAJ21, CWLZ19, DCZ⁺21, LZW⁺22, NBM19, HGW07]. **Incentive-Based** [NBM19, AAJ21]. **Incentive-Driven** [DCZ⁺21]. **Incentives** [CGL⁺14, SXZ⁺21]. **Inclusion** [TNJJ22]. **Incompatible** [SL22]. **Incorporating** [BL17]. **Incremental** [WJL⁺22]. **independent** [YV22]. **Index** [WLB22, ZXYL16]. **Index-Based** [ZXYL16]. **Indexing** [CSMM17]. **India** [DD07]. **indicators** [HJ08]. **indices** [LM04]. **Indoor** [KIG⁺19]. **Industrial** [CSS20, FXYX23, JLC20, LZK⁺22, LLSW22, RAR22, SS20, ZTL⁺21]. **Industry** [CLW⁺22]. **Inertial** [JHC⁺22]. **Infectious**

[LLL22, XZJO22]. **InFeMo** [SPG22]. **Inference** [CYWW22, FXYX23, HSRK23, MMK⁺22, NLLC21, SL22, KG10]. **Inferring** [BPSD17, GH06]. **Influence** [CDM⁺14, IDS19, LGC20, WFZ⁺20, ZLL⁺20]. **Influencers** [RM17]. **Influences** [HS19]. **Information** [ABCL17, CSW⁺22, FSC15, GRR20, GPM⁺18, LFL17, NZQX22, NYB⁺19, SO17, TK11, WMW⁺22, YSW⁺17, YYM⁺19, ZLL⁺20, BKK03, HTG06, JMSP06, Rin09, WL07]. **Infrastructure** [BBC14, AGPS05]. **Infrastructures** [CGT⁺21, CRP17, OKM21, ZB20, DKP12]. **ingress** [GNK11]. **Initial** [PAS13]. **Innovation** [CB15]. **Inpainting** [MKJB21]. **Insider** [LJS⁺14]. **Inspection** [CHC⁺21]. **Instagram** [WL23]. **Instance** [CXG21, MS05]. **Instrumentation** [GEFT14]. **Integrated** [CGG⁺22, FYZ19, GDLM22]. **Integrating** [LSLY19, DFL⁺23, VJL⁺14, YSW⁺17]. **Integration** [LPR19, XZY⁺21, CS09, ZXS08]. **Integrity** [RQL⁺21, JKS⁺10]. **Intelligence** [AHJ⁺20, ACG⁺11, ABC⁺17, IRJ⁺21, LLL22, XZJO22]. **Intelligent** [AKOB⁺21, CGG⁺22, GDLM22, HML⁺21, KKK21, KK21, KA20, KZLG21, KGAR22, LWM⁺21, RPA⁺17, SAJL16, AM07, CS07]. **Intensive** [LYM⁺18, ETRDRO⁺19, MAM03]. **Intent** [WHM⁺22, ZTH⁺23]. **Intent-driven** [WHM⁺22]. **Intentional** [FYT17]. **Inter** [ZLZ⁺23]. **Inter-domain** [ZLZ⁺23]. **interacting** [JMSP06]. **Interaction** [CDPR17, LYW⁺21, MGB⁺21, NPP⁺15, SL22, YXP⁺18]. **Interaction-Based** [NPP⁺15]. **Interactions** [YCC17]. **interactive** [KMW09]. **interdomain** [GNK11]. **Interest** [GCP⁺20, GLWH17, YSNL16, HMLH21]. **Interest-Aware** [GLWH17]. **interesting** [Coo03]. **Interfaces** [OWK⁺19, ZSY⁺17, PPV05, SNBC12]. **Intermediate** [Glu10]. **Intermittently** [SATPR22]. **International** [FYT17]. **Internationalized** [LHTL06]. **Internet** [MFR⁺21, AM03, AJP07, ADA⁺22, BLSW04, BHPY21, BCMS06, BCN17, BCGN16, BSS02, BI17, BC01, BRK04, CLW⁺22, CFTV03, CZPS22, DWGC23, DD07, DNJ19, FFGM04a, FFGM04b, GCK⁺22, GS07b, GS07a, GBAR08, HC14, HAD22, IRJ⁺21, JKR07, Jor09, LLSM08, LLSL08, Liu20, LZK⁺22, LS21, LP21, LLSW22, MGHB16, MRS⁺22b, MRS⁺22a, MJ22, MMV11, PC22, PT09, PML⁺19, RMMH22, SSA⁺21, SD12, SCZ⁺21, TSY⁺21, TSS19, TPQC22, TGBG20, USR09, Var03, WQC⁺19, WNN⁺22, Web17, WRWM21, XvHWW18, XWML19, YSNL16, YCH⁺22, YLZ⁺21, ZTL⁺21]. **Internet-based** [AJP07, BRK04, XvHWW18, DNJ19]. **Internet-of-things** [GCK⁺22]. **Internet-of-Vehicles** [TPQC22]. **Internet-scale** [PT09]. **Internetware** [LYM⁺18, XvHWW18, OGP⁺18]. **Internetware-Oriented** [LYM⁺18]. **Interpret** [LPB⁺17]. **Interpretation** [LMZ13]. **Introduction** [AM07, AGKW14, BHPY21, BCG⁺18, CGT⁺21, CAV14, CSS17, CZPS22, CDPR17, CGL⁺14, DNJ19, FLLM22, GDLM22, GNR19, HAD22, KCR⁺17, LLSM08, LPR19, LWFD21, MQUXK22, MBB07, NBFZ15, PBJP21, SD12, SWAHP21, SSKW20, TSS19, XZJO22, XvHWW18, ZBF⁺19]. **Intrusion** [OKM21, SAJL16]. **Intrusions** [AAF18]. **Invariant** [KAS14, WL07]. **Inverted** [ZXYL16]. **Investigating** [GJAT⁺21, SPM⁺13]. **Investigation** [TNJJ22, ZH09]. **Invocations** [WZKP19]. **IoT** [BCGN16, AAA⁺20, BLMP22, CE21, CIY⁺21, CGG⁺22, CXG21, CMML22, FXYX23, FGS20, FFKG19, FMC19, GDLM22, JLC20, JSAA22, KLS⁺17, KKMK16, KIG⁺19, LGGB⁺21, LGKL20, LQSW21, LQVK21, MED19, MAK⁺22,

Nov19, PACH20, PCV⁺²¹, PGP⁺²¹, QZDG22, RKY⁺²², RPA⁺¹⁷, RAR22, RPR22, STB⁺¹⁹, SF21, SGC16, SBC20, SH22, SST⁺¹⁶, SSKW20, SL22, TEMH19, UNBAT22, VASD19, VSID16, YBMV22]. **IoT-Based** [FFKG19, KKMK16, MED19, SH22, CE21, UNBAT22]. **IoT-Edge** [LQVK21]. **IoT-Enabled** [MAK⁺²², SGC16]. **IoT-Enriched** [KLS⁺¹⁷]. **IoT-oriented** [JSAA22]. **IoTs** [SAJL16]. **IoV** [JHC⁺²², ZWC⁺²²]. **IoVs** [XZG⁺²²]. **IP** [DPD22, EL09, Nov19]. **IP-Agnostic** [Nov19]. **IPv6** [ATS⁺²¹, ZW17]. **Irony** [FPR16]. **isotonic** [JKR07]. **ISP** [DJ15, JS13]. **Issue** [BBP18, BCG⁺¹⁸, CGT⁺²¹, CAV14, CSS17, CZPS22, CGL⁺¹⁴, GNR19, KBBI15, LPR19, MBE22, MFR⁺²¹, SSKW20, TSS19, XvHWW18, LLSM08, MBB07, SD12]. **Issuers** [GAC18]. **Issues** [LLL22, CPV03]. **Item** [GLFV⁺²¹]. **Item-specific** [GLFV⁺²¹]. **Iterative** [NT21].

Jacob [LYM⁺¹⁸]. **Jamming** [CLS⁺²²]. **Jamming-Aided** [CLS⁺²²]. **JavaScript** [FLR23]. **JCloudScale** [ZLHD15]. **Job** [KGKK21]. **Johnny** [KSA⁺¹⁰]. **Joint** [FXYX23, HAST21, STJ⁺²¹]. **Juno** [TMK⁺¹²].

Kautz [GLJ⁺¹²]. **Kernel** [GZL⁺²¹]. **Key** [BCO13, NYB⁺¹⁹, ZXH16, DMT07]. **Key-Establishment** [BCO13]. **Keypoints** [XCRY22]. **Keypoints-based** [XCRY22]. **Keyword** [CWW⁺²¹, LC12, ZXYL16]. **Knowledge** [ADGM23, ETRDRO⁺¹⁹, GNR19, GHK17, LSLY19, QLJ⁺¹⁹, ZSY⁺¹⁷, GS07a, WL07]. **Knowledge-Driven** [GNR19]. **Knowledge-intensive** [ETRDRO⁺¹⁹]. **KRDB** [GR04]. **Kubernetes** [ZB20]. **Kubernetes-Based** [ZB20].

L2DART [DFL⁺²³]. **Labeling** [NZQX22]. **LAKE** [BCO13]. **Lanczos** [FYZ19]. **Language** [CT17, LYW⁺²¹, NLLC21, PDAMGULMV20, XIS22, YV22, HP03, MLMK05, Thi05]. **Language-independent** [YV22]. **languages** [MLMK05]. **Large** [BDM10, GNW⁺²⁰, PK20, TSM21, VSID16, ZHL⁺¹⁶, AKR01, JKS⁺¹⁰]. **Large-Scale** [BDM10, PK20, TSM21, VSID16, GNW⁺²⁰, JKS⁺¹⁰]. **Latency** [EDC20, MRB19, MEAK⁺²¹, SKA⁺²³]. **Latency-Aware** [MRB19]. **Laughing** [MBP⁺¹⁷]. **Layer** [GZL⁺²¹, MQB22, ZXH16, GNW⁺²⁰]. **Layer-based** [MQB22]. **Layouts** [JYW⁺¹⁹]. **Leak** [ZLZ⁺²³]. **Leakage** [STK17]. **Learning** [ASO⁺²², ALG04, AZKG21, CE21, CYG⁺²¹, CLS⁺²², CXG21, HCW⁺²¹, HSRK23, HXZ⁺²⁰, HLLS21, HLG⁺²¹, KZLG21, LWH⁺²¹, LXZ⁺²², LSK^{+17b}, LZK⁺²², LLSW22, MMK⁺²², MQUXK22, MRS^{+22b}, MSG⁺²¹, MMJ21, MS05, PSA21, PGP⁺²¹, RTR⁺²², RWXC20, RZP⁺²², SSA⁺²¹, SPE⁺²², SZT22, UNBAT22, VBD⁺²², WMWM20, WNN⁺²², XLL20, YDZ⁺²¹, ZSY⁺¹⁷, ZLS⁺²², DSNK08, FFGM04a, FFGM04b, LLSL08, SMFR08]. **Learning-Based** [WNN⁺²², ZSY⁺¹⁷, HXZ⁺²⁰, SSA⁺²¹]. **Learning-powered** [LLSW22]. **Least** [TSM21]. **Level** [WS17, WJL⁺²², CH05, LSLY19]. **levels** [DRJ⁺⁰⁷]. **leverage** [GS07a]. **Leveraging** [YSNL16, YXL⁺²¹]. **Lightweight** [CIY⁺²¹, JDZ⁺²¹]. **like** [JDZ⁺²¹]. **Limb** [KKK21]. **Line** [JHC⁺²²]. **Linguistic** [OALA17]. **Link** [BRRT05, EV07, FLL06, NCEF02, ZHDD07, ZHH04]. **LinkSelector** [FS04]. **Literature** [GLF02, PSA21]. **Literature-based** [GLF02]. **Live** [PSL⁺²⁰, VAKK19, TJLC08]. **Living** [HXB⁺²², LQVK21, RKY⁺²², SPE⁺²², VBD⁺²²]. **Load** [CLM⁺¹¹, DCD⁺²¹, DABP14, WY01]. **Load-Balancing** [DABP14]. **Local**

[ACDLM19, CSMM17, LFL17]. **Locality** [GZL⁺21, TJLC08]. **locality-aware** [TJLC08]. **Locality-Constrained** [GZL⁺21]. **Localization** [YLC⁺22]. **Location** [Var03, YSW⁺17, BCMS06]. **locator** [BCMS06]. **locator** [BF06]. **log** [ZHH04]. **Logic** [GAL18]. **Logs** [ACDLM19]. **Lossless** [RKY⁺22]. **Low** [AAA⁺20, BCO13, FMC19, SAJL16, ZZF⁺23, MEAK⁺21]. **Low-code** [ZZF⁺23]. **Low-cost** [AAA⁺20]. **Low-Power** [SAJL16, FMC19]. **LSTM** [HML⁺21]. **LTE** [SGC16].

Machine [ASO⁺22, JSAA22, MRS⁺22b, MMJ21, RZP⁺22, SSA⁺21, FFGM04a, FFGM04b]. **main** [Ji02]. **maintain** [KMW09]. **Maintainable** [LJLN16]. **Maintaining** [LC12]. **makes** [LYW⁺05]. **Making** [ASÖY23, CLJ⁺21, Nov19, SAB⁺18]. **Malicious** [YLZ⁺21]. **Malware** [QZDG22]. **Manageability** [MED19]. **Management** [AHM⁺15, ATD22, BCCA⁺21, CDJ⁺22, EHY19, FFKG19, FCS⁺18, GNR19, JG10, JS13, KBBI15, MRB19, MGB⁺21, MED19, PPDG19, RAR22, RZAD17, DFL⁺23, SCPB22, SPG22, TSS19, TK11, WMG⁺21, WLB22, WHM⁺22, ATB⁺11, Ji02, JN08, JAT⁺06, KS07, Var03]. **Managing** [NDO⁺17]. **MANDOLA** [PSA⁺20]. **MANET** [SPAT21]. **Manipulations** [LMSS23]. **Map** [RQL⁺21]. **Mapping** [ZXS08]. **mappings** [CS09]. **MapReduce** [KGKK21]. **Maps** [LZJ⁺21]. **Market** [BGL04, KAS14, MMI23, PWGQ22, TPK10]. **Market-based** [BGL04, TPK10]. **Marketplace** [BL17, CPV⁺16]. **Markets** [BLTH22, GHK17, UNBAT22, YWML19]. **Markov** [DK04]. **MARSA** [CPV⁺16]. **mash** [GMM09]. **mash-ups** [GMM09]. **Mashup** [CDC14, RDC16]. **Match** [WYC⁺23]. **Match-based** [WYC⁺23]. **Matching** [HC14, LYW⁺21, TJGY22, ZWW⁺23]. **Materialized** [LC12]. **Matrix** [De 19]. **Matter** [HHF⁺21]. **Maximization** [LGC20, WFZ⁺20]. **Maximize** [MGHB16]. **Maximizing** [HSRK23]. **MCEP** [OKR⁺14]. **Me** [OALA17]. **Measure** [DABP14]. **Measurement** [CSW⁺22, CCJ⁺14, RZAD17, WLB22]. **Measurements** [DTE17, GD17, HTG06]. **Measures** [DMGR⁺17, PRD09]. **Measuring** [BZVS18, CFTV03, ETRDRO⁺19, TBG⁺18, VDV18]. **MEC** [CLS⁺22, LHL⁺22, ZWC⁺22]. **MEC-Based** [CLS⁺22]. **MEC-Enabled** [ZWC⁺22]. **Mechanism** [AAJ21, ATS⁺21, BL17, CLF⁺19, CWLZ19, CAN⁺21, LZW⁺22, RQL⁺21, WZB⁺21]. **Mechanisms** [BLMP20]. **Media** [CCD⁺22, CDPR17, FAGB14, GRR20, GLT17, HLG⁺21, MBE22, MS17, WARCD17, ZY⁺14, Dal11, LCKN05]. **mediation** [MGB⁺07]. **Mediator** [KK21]. **Mediator-based** [KK21]. **Medical** [BBS21, LP21, PHC⁺21, PSA21, SWAHP21, WSLT21, YDZ⁺21, ZJL⁺15]. **medoid** [ZJQ⁺21]. **Meets** [WLL⁺13]. **Memory** [LSZ⁺21, ABMW05, Ji02]. **memory-bound** [ABMW05]. **Memory-hard** [LSZ⁺21]. **Mental** [CSW⁺22]. **mergers** [BSS02]. **Merging** [LZJ⁺21]. **Mesh** [SLG⁺22]. **Mesh-based** [SLG⁺22]. **Message** [MJ22, ZWC⁺17]. **Messages** [HHS⁺22]. **Metaheuristics** [JDZ⁺21]. **Metering** [VSKEOZM22]. **Method** [ADGM23, LXZ⁺22, RMMH22]. **Methodology** [HCBRM23, SF21, SATPR22]. **Methods** [MS17, NGER20, LSCZ05]. **Metric** [XM17]. **Metrics** [GAC18]. **Metro** [CWC14, TF21]. **Microcomputations** [KFB⁺14]. **Micropayments** [KFB⁺14]. **Middleware** [MDDB19, TMK⁺12, BCMS06, Zdu08]. **Migrating** [SAB⁺18]. **Migration** [BLMP20, CLF⁺19, RWXC20]. **Mimic**

[LMS⁺21]. **Mimicry** [OALA17]. **Miners** [TNJJ22]. **Minersoft** [DKP12]. **Minimal** [WVHTK21]. **Minimize** [RTcR19]. **Minimum** [GLFV⁺21]. **Mining** [GLFV⁺21, LT16, NDL07, RDC16, SF21, WTS⁺21, YZY⁺14, ZGB18, EV03, FS04, WL07, ZHH04]. **Misogyny** [PDAMGULMV20]. **Mist** [SSA⁺21, VASD19]. **Mitigating** [HSLH17, WZKP19]. **mitigation** [CH05]. **Mobile** [ASO⁺22, AZKG21, ATS⁺21, AJSS13, BMG⁺19, BAM⁺22, BZVS18, DZHV16, GHD21, LOD19, LYM⁺18, LZBN17, LZW⁺22, MAB19, NZ22, PACH20, PGT⁺18, PVL⁺17, PCBG19, SATPR22, SDB21, WCC20, ZWC⁺17, ZLS⁺22, ZDCB18, ZMGW22, ZJL⁺15, BCMS06, CPV03, SMFR08, Var03, PDS20]. **Mobile-Edge-Cloud** [BMG⁺19]. **Mobility** [OKR⁺14]. **Mobility-Aware** [OKR⁺14]. **mode** [STB⁺19]. **Model** [ASO⁺22, AKB⁺21, AO22, BMG⁺19, BCF⁺07, CDMF07, CDC14, CO16, CGL⁺16, FCS⁺18, MBC⁺05, MBS19, RKY⁺22, RTR⁺22, RDC16, SPM⁺13, WS17, WSLT21, YC18, YBZ14, ZTH⁺23, FLL06, GMM09, XXS08]. **Model-Based** [CO16]. **Model-Driven** [FCS⁺18, YBZ14, BCF⁺07, CDMF07, MBC⁺05]. **Modeling** [AVB17, PAS13, VJL⁺14, YXP⁺18, SHH⁺06]. **Modelling** [ISG⁺22, SCPB22, SWD15]. **Models** [AR12, KA20, WWJ⁺22, DK04, KG10, MBBW07]. **Moderately** [ABMW05]. **Modern** [BG21, FT02]. **Module** [MRB19]. **Monitoring** [CE21, CSW⁺22, LZBN17, PK20, PSA⁺20, PSL⁺20, WVHTK21, ZKC⁺22, AJP07]. **Monocular** [JHC⁺22]. **Moral** [DP17, VDV18]. **Motion** [CLN05]. **Motivators** [HTG06]. **mouse** [CLN05]. **mouse-driven** [CLN05]. **Movie** [WL23]. **Moving** [GCK⁺22]. **MPARS** [PDS20]. **MRI** [KGAR22]. **Multi** [BJ15, BCCA⁺21, BC23, CCD⁺22, DOG⁺22, FCS⁺18, HCW⁺21, HSRK23, JGH⁺22, KLS⁺17, LSLY19, LZW⁺22, MMK⁺22, MEAK⁺21, MAB19, RMMH22, RIB18, STK17, SCL⁺19, WMWM20, WCZ⁺21, WK18, WSLT21, YSW⁺17, ZJQ⁺21, ZWW⁺23, AGPS05]. **Multi-Agent** [STK17, MEAK⁺21, AGPS05]. **Multi-Attribute** [BJ15]. **Multi-Cloud** [FCS⁺18]. **Multi-cloudlet** [MAB19]. **Multi-criteria** [DOG⁺22]. **Multi-Dimensional** [KLS⁺17, RIB18, YSW⁺17]. **Multi-Emotion** [WMWM20]. **Multi-graph** [WCZ⁺21]. **Multi-level** [LSLY19]. **Multi-medoid** [ZJQ⁺21]. **Multi-Objective** [WK18, BCCA⁺21, SCL⁺19]. **Multi-service** [LZW⁺22]. **Multi-Task** [HCW⁺21, JGH⁺22, MMK⁺22]. **Multi-Tenancy** [HSRK23]. **Multi-Threshold** [WSLT21]. **Multi-Tier** [RMMH22]. **Multi-turn** [ZWW⁺23]. **Multi-type** [BC23]. **Multi-user** [CCD⁺22, MAB19]. **Multi-view** [ZJQ⁺21]. **Multiagent** [CZPS22]. **Multicast** [SLG⁺22]. **Multicloud** [AV16]. **Multidevice** [DPCM16]. **multidimensional** [PRD09]. **Multifaceted** [VJL⁺14]. **Multilateral** [JKI⁺21]. **Multilayer** [QZDG22]. **Multilevel** [PLZW18]. **Multimedia** [AdM⁺13, ADA⁺22, SMFR08]. **Multimedia-based** [ADA⁺22]. **Multimodal** [HML⁺21, HLG⁺21, YLL⁺17]. **Multiobjective** [AV16, BBS21]. **Multiparty** [NT21]. **Multiple** [CXG21, PHR⁺21, RM17, WLL⁺13, XZG⁺22, AJ03, HJPB06]. **Multivariate** [XSW⁺22]. **multiversion** [CTZZ06]. **Mutual** [LXZ⁺22]. **Myths** [LFL17]. **Naïve** [MBS19]. **Nakamoto** [RZJ20]. **Name** [Ano15, TSM⁺23, YCM⁺13, HBGf02, LHtl06]. **NAT** [Nov19].

national [BYCE07, GS05]. **native** [ZZF⁺23]. **Natural** [CT17, NLLC21, XIS22]. **Navigable** [YC18]. **Navigation** [GCP⁺20, KIG⁺19, PHR⁺21, CLN05, ZHH04]. **navigational** [EV07]. **Nearcast** [TJLC08]. **Need** [PMFS17]. **Needs** [XWML19]. **Negative** [CSW⁺22]. **Negotiating** [CGL⁺16]. **negotiations** [MS05]. **Net** [CB15, Jor09]. **Network** [AHS14, ALA⁺19, ACG⁺11, BGK14, BLMP20, BLMP22, BKS⁺14, BG21, CWLZ19, CPL⁺21, CHC⁺21, CSMM17, DCL⁺22, DFLT22, FYT17, GdOW14, HLLS21, HLG⁺21, HMLH21, LJLN16, NLLC21, PWSG22, PRKD20, PWGQ22, QLJ⁺19, SGC16, SATPR22, SLBD20, SCW17, TJGY22, WCZ⁺21, WNN⁺22, WLB22, WTS⁺21, XCRY22, XSW⁺22, YV22, YWML19, ZHL⁺16, GLJ⁺12, HZCS10, BVT06]. **Networked** [LJG18, PWSG22, Gel09]. **Networking** [PSP22, SSKW20, YPFY21]. **Networks** [ATS⁺21, ABCL17, AAA⁺20, ABDL14, Ano15, AJSS13, BCFB18, BPSD17, CYD⁺20, CYWW22, CSS20, CRP17, CO16, CGL⁺14, DGWW15, FLLM22, GNW⁺20, GAL⁺22, GLWH17, JPCL22, JWW15, KKY18, KYY17, LWFD21, LQW21, MEAK⁺21, MHA⁺21, MMV11, DMGR⁺17, MD22, NBFZ15, PK20, RCP⁺15, SK17, SKA⁺23, SS20, SPKTG22, SLG⁺22, WNN⁺22, WJL⁺22, WLB22, VAK17, WFZ⁺20, YC18, YLC⁺22, ZWC⁺17, ZZW⁺22, ZGF⁺23, ZLL⁺20, ZJL⁺15, DSNK08, GH06, KG10, LSCZ05, PT09]. **Networks-The** [YC18]. **Neural** [MHA⁺21, NLLC21, PWSG22, PWGQ22, WWJ⁺22, XSW⁺22]. **Neutrality** [CB15, CDM⁺14, Jor09]. **News** [GRR20]. **Next** [AAA⁺20, CGT⁺21, HMLH21, BCP⁺04]. **Next-generation** [AAA⁺20, BCP⁺04]. **NIST** [SS06]. **NLUBroker** [XIS22]. **Nobody** [HZB19]. **Nodes** [ZWC⁺22]. **Nonneutral** [AHS14]. **Normative** [KBNV18]. **Novel** [BBS21, CMML22, JYW⁺19, KSL⁺21, LSZ⁺21, MKJB21, PPDG19, SPAT21, SPKTG22, WLB22, WSM21, WYC⁺23]. **Novelty** [HZ11].

Obfuscation [ABCL17]. **Obfuscation-Based** [ABCL17]. **object** [Zdu08]. **Objective** [WK18, BCCA⁺21, SCL⁺19]. **objects** [SMFR08]. **Obscene** [LXC⁺13]. **Observation** [WQC⁺19]. **observations** [CH05]. **ODIN** [ABCL17]. **Odometry** [JHC⁺22]. **Off** [AHS14, DFL⁺23]. **Off-Chain** [DFL⁺23]. **Off-Network** [AHS14]. **Offensive** [RCP⁺15]. **Offloading** [ADAP19, DCZ⁺21, GAL⁺22, LHL⁺22, MRS⁺22b, MAB19, ZWC⁺22, ZDCB18]. **offs** [AOVP08]. **offshore** [AJP07]. **offshored** [DD07]. **On-Device** [RAR22]. **One** [DCAT12]. **One-time** [DCAT12]. **Online** [ASBH⁺16, ALA⁺19, BGK14, BPSD17, BL17, BKS⁺14, CCM17, HTG06, JWW15, KKY18, KYY17, LPB⁺17, LXC⁺13, NPP⁺15, PSA⁺20, RIB18, RM17, RZAD17, SCL⁺19, VAKK19, WJL⁺22, WYC⁺23, YWML19, ZDCB18, Guo02, JKS⁺10, LYF⁺09]. **Ontology** [LMSTM14, Rin09]. **Ontology-Based** [LMSTM14]. **ontology-driven** [Rin09]. **Oops** [STB⁺19]. **Open** [MMI23, BCP⁺04]. **OpenStack** [BLMP22, MDDB19]. **OpenStack-based** [MDDB19]. **Operating** [LWM⁺21]. **Operation** [STB⁺19]. **Operation-mode** [STB⁺19]. **Operations** [PRKD20]. **Operator** [GEFT14]. **Opportunistic** [BI17, ZWC⁺17]. **Opportunities** [DFLT22, KMB⁺22, LWM⁺21]. **Optimal** [CYD⁺20, DRJ⁺07, LSCZ05, MRS⁺22b, Guo02]. **Optimally** [SBC20]. **Optimisation** [SCL⁺19]. **Optimization** [AV16, ASW⁺22, DFLT22, LHL⁺22, LLSW22, SZT22, TF21, WK18].

Optimization-Based [DFLT22]. **Optimize** [XLL20]. **Optimized** [RTR⁺22].
Optimizing [LM04, LYM⁺18, PGT⁺18, STB⁺19, TNJJ22, TK11]. **Options** [RML12]. **Orchestration** [ZB20]. **Order** [MP14, FYZ19]. **Oriented** [LYM⁺18, BCP08, JSAA22, LXW⁺12, Van08, Zdu08, ML08]. **Other** [DP17]. **Other-Condensing** [DP17].
Out-of-Order [MP14]. **Outcomes** [KAS14]. **Outdoor** [PDS20]. **Outlook** [Liu20]. **Outreach** [DKP17]. **outsourcing** [GS07b, XCL07]. **overbooking** [USR09]. **Overexposure** [LGC20].
Overexposure-Aware [LGC20]. **overhead** [JAT⁺06]. **overload** [SHB06]. **OWL** [ZXS08].

P [Ano15, CLM⁺11]. **P-DONAS** [Ano15]. **P-Ring** [CLM⁺11]. **P2P** [Ano15, BJ15, CLM⁺11, TJLC08].
P2P-Based [Ano15, BJ15]. **PaaS** [ZLHD15]. **Packet** [SPAT21]. **PADUA** [MMP⁺14]. **Page** [XM17, DK04, THS06]. **PageCluster** [ZHH04]. **PageRank** [BGS05, Bri06]. **Pages** [DCL⁺22, CDM10, LXW⁺12]. **PANOLA** [UY22]. **Parallel** [MMP⁺14]. **Parameter** [SS20]. **Paris** [CWC14]. **Parked** [ZMGW22]. **Parked-vehicle-assisted** [ZMGW22].
Parking [PGP⁺21]. **Parkinson** [LPX⁺21, MSG⁺21]. **Participation** [LFL17, VDV18]. **Particle** [SZT22]. **Partitioning** [FXXY23]. **Party** [MHCF22, BZVS18, XJ20]. **Passenger** [GAT⁺21]. **Passengers** [TF21]. **Passive** [CYD⁺20]. **Password** [LSZ⁺21, ZXH16]. **Password-Authenticated** [ZXH16]. **Past** [HS19]. **Path** [SLBD20, DWGC23, YASU01, GL14].
path-based [YASU01]. **Pattern** [MED19, TNJJ22, Zdu08]. **Pattern-based** [Zdu08]. **Patterns** [BPSD17, CDC14, LC16, RDC16, WTS⁺21, Coo03, EV07, KRML09]. **Pay** [XWML19]. **Payloads** [HHS⁺22]. **PCAM** [CDJ⁺22]. **PDG** [UNBAT22]. **PDG-based** [UNBAT22]. **Pedestrian** [XCRY22]. **Peeking** [RMP10]. **Peer** [BGK14, GLWH17, RS09, ZHDD07]. **Peer-to-Peer** [BGK14, GLWH17, RS09, ZHDD07]. **Peering** [CGL⁺16]. **Peers** [SGOS19]. **Perceived** [PDS20, Dal11]. **Perception** [CXH⁺21, QZDG22]. **Performance** [CCJ⁺14, ETRDRO⁺19, JAT⁺06, LC16, PMN23, RZJ20, CFTV03, HZCS10, KLMH03]. **Personal** [ASÖY23, CLM19, JKI⁺21, PVL⁺17, UY22]. **personalization** [AKS07, AM07, EV03, EV07, NDL07]. **Personalized** [ASÖY23, CO16, HJWW20, AGPS05, LYF⁺09]. **Personalizing** [BGK14, DSNK08, LLNF12]. **Perspective** [BKS⁺14, CSW⁺22, GHD21, SDB21, GR04]. **Perspectives** [SPM⁺13]. **Pervasive** [PDS20, YPFY21]. **phish** [KSA⁺10]. **Phishing** [CPL⁺21, CDM10, HJ08, YW10]. **Physical** [CGT⁺21, FYZ19, GAT⁺21, ISG⁺22, KGKK21, NLLC21, PBJP21, VAK17, BRK04, FYZ⁺21, LSZ⁺21, YXL⁺21]. **Placement** [CYD⁺20, WCC20]. **Planning** [AZKG21, LLG22, STK17]. **Platform** [PSA⁺20, RMMH22, TMK⁺12, Hoc02, USR09]. **Platforms** [PBL⁺22]. **plugged** [PP11]. **plush** [ATB⁺11]. **Point** [HMLH21, JHC⁺22]. **Point-of-interest** [HMLH21]. **Points** [GCP⁺20]. **Points-of-Interest** [GCP⁺20]. **Poisoning** [YCM⁺13]. **Policies** [ZGB18, Ung05]. **Policy** [BTH⁺17, DSVA19, MAB19, PV17, Hoc02, Liu12]. **Policy-Carrying** [PV17]. **Policymaking** [GAC18]. **Polishing** [ZTL⁺21]. **politics** [Kri01]. **Pollution** [GJAT⁺21]. **Popular** [BWL16]. **Popularity** [EDC20, FAGB14, WJL⁺22]. **portals** [FS04]. **Portfolio** [JKI⁺21]. **Portlet** [DR05]. **PoSSUM** [PC22]. **Post**

[PRKD20, YCH⁺22]. **Post-disaster** [PRKD20]. **Post-quantum** [YCH⁺22]. **Power** [BZVS18, MMJ21, SAJL16, WMG⁺21, FMC19]. **powered** [LLSW22]. **PPRP** [LLG22]. **Practical** [FYZ19, RCP⁺15, SABG17, VDV18, WQC⁺19, XZY⁺21]. **Practices** [JG10]. **Pre** [MHA⁺21]. **Pre-Trained** [MHA⁺21]. **Predict** [ABR17, DMGR⁺17, TF21]. **Predictability** [LC16]. **predicting** [DK04]. **Prediction** [ASW⁺22, CLW⁺22, De 19, GHD21, HLLS21, HZB19, PMN23, WCZ⁺21, WNN⁺22, WJL⁺22, XCRY22, XSW⁺22, YXL⁺21, CLN05]. **Predictive** [DFLT22, PGP⁺21, SH22]. **Preference** [YZY⁺14, Hoc02, NDL07]. **Preference-Aware** [YZY⁺14]. **Preferences** [BBH⁺14, LMSTM14, PDS20]. **Prefetching** [KIG⁺19, CLN05, LM04]. **Premium** [CGL⁺16]. **Presence** [FYT17]. **Preservation** [EHY19]. **Preserving** [ABCL17, CSMM17, KKY18, LLG22, MMK⁺22, MAK⁺22, PLZW18, PHC⁺21, UY22, XCL07, YSZ⁺22, CE21, CCD⁺22, FYZ19, PSK10, SLBD20, WZB⁺21, XZG⁺22, YDZ⁺21]. **Preserving-Privacy** [LLG22]. **Presses** [WVHTK21]. **Prestige** [KSAB⁺21]. **Preventing** [DCAT12]. **Prevention** [LLL22, SRK22]. **Price** [CKKK14, DABP14, HZB19, KAS14]. **Priced** [RML12]. **Prices** [CGL⁺16]. **Pricing** [AHS14, CGL⁺14, MMI23, XWML19, CWC14]. **Pricing-based** [MMI23]. **Primitives** [JDZ⁺21]. **Principled** [FT02]. **Principles** [ABC⁺17, PJZ18]. **Privacy** [ABCL17, ASÖY23, BHPY21, BCG⁺18, BCCA⁺21, CE21, CCD⁺22, CIY⁺21, CAN⁺21, DTE17, FYZ19, KKY18, KK21, KS03, KYY17, LLG22, LGGB⁺21, LP21, MMK⁺22, MGB⁺21, MAK⁺22, NZQX22, PLZW18, PSK10, PHC⁺21, SLBD20, SDB21, SWAHP21, STK17, TSM⁺23, UY22, WZB⁺21, XZG⁺22, YSZ⁺22, YDZ⁺21, ZGB18, ZLZ⁺23, ZJQ⁺21, Hoc02, Kri01, XCL07, MGB⁺21]. **Privacy-Enhanced** [DTE17]. **Privacy-Preserving** [ABCL17, MMK⁺22, MAK⁺22, PLZW18, PHC⁺21, YSZ⁺22, CE21, CCD⁺22, FYZ19, PSK10, SLBD20, WZB⁺21, XZG⁺22, YDZ⁺21]. **PrivacyCheck** [ZGB18]. **Private** [KAS14, ZXYL16]. **Privileged** [NZQX22]. **Proactive** [GCK⁺22]. **Probabilistic** [CDJ⁺22, KG10]. **Probing** [RMP10]. **Problem** [RML12, ZLS⁺22]. **Problems** [CT17, SK17]. **Process** [ACDLM19, GNR19, PPDG19, YBW19, GMM09]. **Processes** [ETRDRO⁺19, SABG17, YBW19]. **Processing** [BGK14, LCS21, MS17, MP14, OKR⁺14, PSA⁺20, ZJL⁺15, HP03]. **Product** [BWL16, HNGN23, NGER20, WLL⁺13, WVHTK21]. **profiles** [AKS07, LLNF12]. **profiling** [USR09]. **Profitability** [YWML19]. **Programmable** [HHF⁺21, HZCS10]. **Programming** [BBC14, GAL18, ZSL⁺17]. **Progressive** [CSMM17, ZJL⁺15]. **project** [BMS02]. **PROLISEAN** [HHF⁺21]. **Proof** [KSAB⁺21]. **Proof-of-Prestige** [KSAB⁺21]. **Properties** [MMV11]. **Property** [EHY19]. **Protect** [TSM⁺23]. **Protection** [KK21, NZQX22, ZJQ⁺21, YW10]. **Protocol** [HHF⁺21, NT21, PCP⁺20, SGC16, SL22, Hoc02]. **Protocols** [GAL18, SLG⁺22]. **PROV** [Mor17, SABG17]. **Provenance** [BTGM22, BTH⁺17, CCM17, GEFT14, NDO⁺17, RIB18, SABG17, GMM09]. **Provenance-Aware** [RIB18]. **Provide** [FGS20]. **providers** [BSS02]. **Providing** [AJSS13, GS17, ZMGW22, LHTL06]. **Provisioning** [MA23, TEMH19, VPR07, VSID16, SPJ09]. **proximity** [PRD09]. **Proxy** [ATS⁺21, BI17, PK20, RMMH22, YCM⁺13, LHTL06]. **Pruning** [PWGQ22]. **pseudonymity** [KS03]. **Pseudoperiodic** [MSW⁺16]. **PSO** [BBS21, JSAA22]. **Public** [LC16, TPQC22, DMT07]. **Publish**

[DLZ⁺16, PC22]. **Publish/Subscribe** [DLZ⁺16, PC22]. **Publishing** [PLZW18, WRC01]. **PUF** [LXZ⁺22]. **Pump** [LMSS23]. **Pure** [EM19].

QoE [XIS22]. **QoE-driven** [XIS22]. **QoS** [GHD21, HAST21, JN08, SLG⁺22, YXL⁺21]. **QoS-aware** [HAST21, JN08, SLG⁺22]. **Quality** [ASBH⁺16, BKK03, CHC⁺21, DOG⁺22, GAL⁺22, LSK⁺17b, OWK⁺19, PDS20, RDC16, SPKTG22, WVHTK21, WHM⁺22, YCM⁺13, ZXP⁺22, Dal11]. **Quality-Based** [ASBH⁺16]. **Quality-of-Service** [LSK⁺17b]. **Quantify** [BCN17]. **Quantifying** [FLR23, STK17]. **Quantitative** [CGL⁺16]. **quantum** [YCH⁺22]. **Queries** [BJ15, CLM⁺11, KA20, LC12, CTZZ06, GR04, LXW⁺12]. **Query** [LMSTM14, ABMP07, PPV05]. **query-conscious** [ABMP07]. **Querying** [ZSY⁺17, FFP09]. **Question** [LSLY19, VASD19, ZSL⁺17]. **questions** [ALG04]. **Quota** [ABDL14]. **QURSED** [PPV05].

RA [PPDG19]. **Radar** [CYD⁺20]. **Radiomics** [KGAR22]. **Radiomics-** [KGAR22]. **Raising** [DR05]. **Random** [CXG21, CSMM17]. **Range** [CLM⁺11]. **ranking** [BRRT05, LYF⁺09]. **ranks** [THS06]. **Rates** [Glu10]. **Rating** [CO16, RIB18, FLD12]. **ratings** [JKR07]. **Re** [QLJ⁺19, RMMH22]. **Re-Encryption** [RMMH22]. **Re-identified** [QLJ⁺19]. **Reachable** [Nov19]. **Reaching** [HSRK23]. **reading** [LYF⁺09]. **Real** [BJ15, MMI23, TEMH19, WARCD17, WSM21]. **Real-Time** [TEMH19, WARCD17, MMI23, WSM21]. **Real-World** [BJ15]. **Reality** [PDS20, PSL⁺20, ZXP⁺22]. **Realtime** [CPV⁺16, JPCL22]. **Reasonable** [JG10]. **Reasoning** [EHY19, GL14, JPSS17, RPR22]. **Receiver** [CYD⁺20]. **Reciprocation** [RSS17].

Reciprocity [YC18]. **Recognition** [AGKW14, CLM19, DCD⁺21]. **Recommendation** [CDC14, CO16, HXZ⁺20, HJWW20, HMLH21, HZ11, LSLY19, PMN23, PHC⁺21, WL23, YSNL16, YSW⁺17, BGL04, OHKS04]. **Recommendations** [NPP⁺15]. **Recommender** [AdM⁺13, MBBW07, RS09]. **Recommenders** [JWW15]. **Reconciliation** [ASBH⁺16]. **Reconciling** [LMZ13]. **Reconfiguration** [GHD21, SK17]. **Reconstruction** [ZXP⁺22]. **Recovery** [BLSW04]. **Recruitment** [ASO⁺22]. **Recurrent** [PWGQ22]. **reduced** [Dal11]. **Reduction** [BTH⁺17, CSMM17, KZLG21]. **Redundancies** [NZ22]. **Reference** [PPDG19, RHT20]. **Regression** [GZL⁺21, Glu10, MKJB21]. **Regular** [GD17]. **regulate** [Ung05]. **Regulation** [AHS14]. **Rehabilitation** [KKK21]. **Reinforcement** [CLS⁺22, HSLH17, KZLG21, LWH⁺21, LOD19, RWXC20, XLL20]. **Reinforcement-Enhanced** [HSLH17]. **Reissue** [GAC18]. **Relation** [LJLN16]. **relational** [YASU01]. **Relations** [YSNL16]. **Relationship** [BBH⁺14, SGOS19]. **Relationship-Based** [BBH⁺14]. **Relationships** [KAS14, SWD15, GH06]. **Releasing** [CAN⁺21]. **Relevance** [FSC15]. **Relevant** [NYB⁺19]. **Reliable** [MBS19, ZMGW22]. **remailer** [GM04]. **Remote** [ZXP⁺22, KMW09, Zdu08]. **Replica** [SCPB22]. **Replica-** [SCPB22]. **Replication** [ZWC⁺17]. **Reporting** [BTGM22]. **Reports** [JCH⁺18]. **repository** [SS06]. **Representation** [HLG⁺21]. **Reputation** [BTGM22, MMR16, DMGR⁺17, MQB22, PAS13, RIB18, RCP⁺15, SXZ⁺21, XLL20]. **Reputation-Based** [PAS13, RCP⁺15, BTGM22]. **Requirements** [KS07]. **Resilience**

[BCN17]. **Resilient** [RPR22]. **Resistant** [LZK⁺22]. **Resolution** [GZL⁺21, KBNV18, LHTL06]. **Resolutions** [LZJ⁺21]. **Resolvers** [SK13]. **Resolving** [KYY17]. **Resource** [AZKG21, ADAP19, BJ15, JSAA22, LWM⁺21, LLSW22, MRS⁺22b, MMI23, MA23, TK11, USR09, ZXS08, AOVPO8, ZHDD07]. **Resource-adaptive** [LWM⁺21]. **Resources** [AKOB⁺21, BJ15, HAST21, ZB20]. **Response** [GAC18, LWH⁺21, WZKP19, ZWW⁺23]. **Responsibility** [KKY18]. **restrictive** [GM04]. **result** [LM04]. **Rethinking** [BC01]. **Retrieval** [ZJL⁺15, DKP12, MPC06, PSK10, Rin09, TGRBD07, YASU01]. **Retrieving** [FFP09]. **Retweet** [BLD⁺15, YYM⁺19]. **Reusable** [CDC14]. **Revealed** [SK13]. **Revealing** [SdMA⁺14]. **Revenue** [CKKK14]. **Reverse** [DPD22]. **Review** [HJWW20, NGER20, PSA21, BF06]. **Review-based** [NGER20]. **Reviewers** [Sin17, Sin18]. **Reviews** [BWL16, BC23, HNGN23, LSK⁺17b]. **revisited** [Bri06]. **Revisiting** [MCS18]. **Reward** [KSAB⁺21]. **RFID** [LXZ⁺22]. **RFID-PUF** [LXZ⁺22]. **Right** [DABP14]. **Rights** [JS13]. **Ring** [CLM⁺11]. **Riot** [ABR17]. **Risk** [BCCA⁺21, CRP17, LJG18]. **Risks** [MCS18]. **Risky** [LHAT22]. **RL** [RWXC20]. **RNS** [MMJ21]. **Robot** [KKK21, LYW⁺21, ZTL⁺21]. **Robotic** [CCN⁺21]. **Robotics** [CXH⁺21, LWFD21, LQW21]. **Robots** [PHR⁺21]. **Robust** [GZL⁺21, RZJ20, HLLS21, WRC01]. **robustness** [MBBW07, OHKS04]. **Role** [FPR16, PDS20, SWD15, YYM⁺19, DD07]. **Rotating** [CIY⁺21]. **Rotten** [TBG⁺18]. **Route** [LLG22, ZLZ⁺23]. **Routes** [CSS20]. **Routing** [GNW⁺20, SLG⁺22, WQC⁺19, ZLZ⁺23, ZWC⁺17, GNK11]. **rSYBL** [CMTD16]. **RTChain** [SXZ⁺21]. **Runtime** [ATD22]. **safe** [Thi05]. **Safety** [CXW⁺21, MJ22]. **SafeVchat** [LXC⁺13]. **Sale** [YWML19]. **SAM** [ZWW⁺23]. **Sample** [CYG⁺21, WVHTK21]. **Sampling** [PWSG22]. **Sanitization** [WSLT21]. **SANTM** [TJGY22]. **Satisfiability** [ATD22]. **scalability** [AKR01]. **Scalable** [SCPB22, VSID16, KS07]. **Scale** [BDM10, PK20, TSM21, VSID16, GNW⁺20, JKS⁺10, PT09]. **Scams** [CPL⁺21]. **sCARE** [MMR16]. **Scheduling** [HAST21, KGKK21, LOD19, LMS⁺21, PSP22, AM03, SHB06]. **Schema** [GLQ11, CS09, MLMK05]. **Scheme** [CIY⁺21, CLJ⁺21, CMML22, GNW⁺20, KLS⁺17, KA20, LLG22, LHL⁺22, LSZ⁺21, MRS⁺22b, PCV⁺21, PHC⁺21, PO19, RMMH22, SL22, XZG⁺22, YSZ⁺22]. **Science** [PBJP21]. **Scientific** [NDO⁺17]. **Score** [IDS19]. **Screw** [CHC⁺21]. **scripting** [Thi05]. **SDN** [DWGC23, MA23]. **SDN-enabled** [MA23]. **Seamless** [FYT17]. **Search** [CDM⁺14, Glu10, GWF⁺21, JDZ⁺21, MSG⁺21, VAKK19, ZYZ⁺14, ZXYL16, CS07, JMSP06, LM04, LLNF12, MYS⁺12, NDL07, XZZ08]. **Searching** [ACGM⁺01, BF06]. **Second** [CKKK14]. **Secondary** [HKV14]. **Section** [BHPY21, DNJ19, FLLM22, GDLM22, HXB⁺22, HAD22, LWFD21, MQUXK22, NBFZ15, PBJP21, SWAHP21, WRWM21, XZJO22, ZBF⁺19]. **Secure** [ATS⁺21, BCGN16, BAM⁺22, CCD⁺22, DLZ⁺16, FMC19, GWF⁺21, KSL⁺21, LJS⁺14, MRS⁺22a, Nov19, SKH22, WNN⁺22, YLZ⁺21, CPV03, GNK11, SBG07]. **Secured** [UNBAT22]. **Security** [AKOB⁺21, AAA⁺20, BHPY21, BBS21, BCG⁺18, CRP17, GAC18, GBAR08, HJ08, HHF⁺21, HAD22, ISG⁺22, IRJ⁺21, JLC20, JDZ⁺21, LXZ⁺22, LQSW21, LP21, LLL22, MQUXK22, QZDG22, SST⁺16, SWAHP21, STJ⁺21, YCH⁺22, ZKC⁺22, ZLS⁺22,

BDT04, CPV03, KS07].
Security-Problem-Based [ZLS⁺22]. **See** [SdMA⁺14]. **Segmentation** [HML⁺21].
segmented [LM04]. **Selecting** [JWW15].
Selection [DOG⁺22, LPX⁺21, MBS19, STB⁺19, ZWC⁺22, ZWW⁺23, FS04].
Selective [DK04]. **Self** [DKM⁺02, RZJ20, SBC20, SS20, TJGY22, HBGf02].
Self-Adaptation [SS20]. **Self-adaptive** [RZJ20]. **self-administering** [HBGF02].
Self-attention-driven [TJGY22].
Self-configuring [HBGF02]. **Self-Healing** [SBC20]. **Self-similarity** [DKM⁺02].
sellers [Guo02]. **Semantic** [HC14, JKS⁺10, LJLN16, LYW⁺21, RAR22, YBMV22, ZWW⁺23, BCF⁺07, GR04, JAT⁺06, MBB07, MGB⁺07, Rin09, SNBC12, TGRBD07, OSSV05]. **semantically** [AKS07]. **Semantics** [BCP08, VJL⁺14].
Semantics-based [BCP08]. **Semi** [HXZ⁺20, JHC⁺22]. **Semi-Direct** [JHC⁺22]. **Semi-supervised** [HXZ⁺20].
SemIoTic [YBMV22]. **semistructured** [PPV05]. **Sensemaking** [LSK⁺17a].
Sensing [CPV⁺16, LHZ⁺21, PK20, PMFS17, RZP⁺22, NZ22, PCBG19].
Sensing-as-a-Service [LHZ⁺21]. **sensitive** [PSP22, SNBC12]. **Sensor** [CYD⁺20, CYWW22, PK20, RQL⁺21, SS20, SPKGTG22, WVHTK21, YLC⁺22, MYS⁺12].
Sensors [BI17, LZBN17, PSL⁺20].
Sentence [LYW⁺21]. **Sentiment** [HZB19, HJWW20, MSK17, YV22].
separation [JKR07]. **separations** [GS07a].
Sequences [CSS20, KGAR22]. **sequencing** [KRML09]. **Sequential** [RML12].
Sequentially [CAN⁺21]. **Serendipity** [GCP⁺20]. **Serendipity-based** [GCP⁺20].
Series [ZTL⁺21, YDZ⁺21]. **Server** [BCO13, TK11, TSM⁺23, KLMH03, LHTL06, Thi05].
server-directed [KLMH03]. **Server-Side** [BCO13, Thi05]. **Serverless** [WYC⁺23].
Servers [XZG⁺22, LB04, SHB06, VPR07].
Service [AO22, AHM⁺15, AV16, BBH⁺14, BCGN16, CLF⁺19, DOG⁺22, DJ15, FYW⁺22, GHD21, HHS⁺22, KKMK16, LHZ⁺21, LSK⁺17b, MBS19, OWK⁺19, PGT⁺18, PHC⁺21, SPKGTG22, TSS19, TK11, UNBAT22, WCC20, XWML19, YBZ14, YWML19, YXL⁺21, ZMGW22, BCF⁺07, BKK03, CFTV03, HZHC12, JN08, LZW⁺22, MBC⁺05, NCEF02, PRD09, SPJ09, TGRBD07, Van08, Zdu08, vdADO⁺08, ML08, YCM⁺13].
Service-Based [AHM⁺15].
service-enabled [MBC⁺05].
service-oriented [Van08, Zdu08, ML08].
Services [ALA⁺19, CWC14, CZPS22, CMTD16, DOG⁺22, DLZ⁺16, GdOW14, JPCL22, KFB⁺14, LMZ13, LXC⁺13, LGKL20, MMR16, MQUXK22, NBM19, RWXC20, TEMH19, Web17, XIS22, AR12, AJP07, BCMS06, BCP⁺04, BCP08, DD07, FLD12, LHTL06, MBB07, MGB⁺07, PP11, SBG07, SD12, SNBC12, XCL07, ZHDD07].
Serving [FYW⁺22]. **SESAME** [YZY⁺14].
session [DCAT12]. **Set** [SO17].
Set-Generalized [SO17]. **sets** [Dal11].
SHARE [JPSS17]. **Shared** [AO22, WSLT21, USR09]. **Sharing** [AO22, BCFB18, LHZ⁺21, SCW17, ZHDD07].
shopping [AKR01]. **Short** [BLTH22, CWW⁺21, CLW⁺22, DCD⁺21, SCW17].
Short-Term [BLTH22, CLW⁺22, DCD⁺21].
Short-Video [SCW17]. **Should** [GAC18].
Show [OALA17]. **Siamese** [NLLC21]. **Side** [BCO13, MMJ21, Thi05]. **Side-Channel** [MMJ21]. **Sign** [SPM⁺13]. **Sign-On** [SPM⁺13]. **Signal** [KZLG21, RZP⁺22].
Signature [Mor17]. **Signatures** [YCH⁺22, DMT07]. **Signed** [CO16]. **similar** [CDM10]. **Similarity** [HSLH17, XM17, DKM⁺02, PSK10].
similarity-based [PSK10]. **Simulation** [SF21]. **Simulation-driven** [SF21].
simulations [JKS⁺10]. **Simulator** [PSP22].
Single [SPM⁺13, Gel09, MS05].
single-instance [MS05]. **Site**

[BDM10, EV07, WL07, ZHH04]. **site-dependent** [WL07]. **site-invariant** [WL07]. **Sites** [BWL16, MAM03, ZH09]. **Situated** [GHK17]. **SkillBot** [LHAT22]. **Skills** [LHAT22]. **Sky** [HSRK23]. **Skyline** [WTS⁺21]. **SLA** [KGKK21]. **SLA-driven** [KGKK21]. **Slot** [CHC⁺21]. **Small** [YC18]. **Small-World** [YC18]. **Smart** [AZKG21, ABCL17, BCGN16, CCD⁺22, CGG⁺22, CXG21, CLM19, DKP17, DLZ⁺16, GDLM22, HML⁺21, KLS⁺17, KK21, KZLG21, LHZ⁺21, LPR19, LQSW21, MED19, PGP⁺21, RTR⁺22, SPE⁺22, SH22, PBL⁺22, SWAHP21, TSY⁺21, VBD⁺22, WRWM21, YBMV22, ZTH⁺23, DMT07, HZHC12, NCEF02, PMFS17]. **Smartphone** [PRKD20]. **Smartphone-based** [PRKD20]. **SMig** [RWXC20]. **SMig-RL** [RWXC20]. **snippets** [XZZ08]. **SNR** [HMLH21]. **SOAs** [KIG⁺19]. **Social** [ALA⁺19, BCFB18, BGK14, BPSD17, BKS⁺14, CAV14, CSS17, CDPR17, CO16, FYZ19, FYZ⁺21, FAGB14, GRR20, GLWH17, GLT17, HLG⁺21, HMLH21, JWV15, KKY18, KYY17, KBB15, MBE22, MS17, NBFZ15, PSL⁺20, QLJ⁺19, RCP⁺15, RZAD17, SCW17, SZT22, SGOS19, SWD15, VJL⁺14, WARCD17, WJL⁺22, VAK17, YPFY21, ZY⁺14, YLL⁺17, ZLL⁺20, FLD12, GH06, Hoc02, KG10]. **Social-aware** [HMLH21]. **Social-Chain** [YPFY21]. **Socio** [BBC14]. **Socio-Technical** [BBC14]. **Software** [BG21, DKP12, LWM⁺21, PJZ18, SCL⁺19, WQC⁺19, XvHWW18, YLZ⁺21, BVT06]. **Software-defined** [YLZ⁺21]. **Soil** [RZP⁺22]. **SoIoT** [KKMK16]. **Solutions** [BSBP16, NZ22, CPV03]. **Solve** [LLL22, RML12]. **Solving** [SK17]. **Source** [NYB⁺19, ZGF⁺23]. **Source-Aware** [NYB⁺19]. **Sourced** [LZBN17]. **Sources** [ADGM23, FSC15, WLL⁺13, ZHL⁺16, FFP09]. **Sourcing** [ASO⁺22, AJP07]. **SouthamptonTAC** [HJ03]. **space** [ZXS08]. **Spaces** [YBMV22]. **spam** [GM04, WSM21]. **Spanish** [PDAMGULMV20]. **Sparse** [HXZ⁺20, PWSG22]. **Sparsity** [HSLH17]. **Spatial** [AAF18, HLLS21, GS07a]. **Spatial-temporal** [HLLS21]. **Spatially** [TGBG20]. **Spatio** [AZKG21]. **Spatio-temporal** [AZKG21]. **Speaking** [MHCF22]. **Special** [BHPY21, BBP18, BCG⁺18, CGT⁺21, CAV14, CSS17, CZPS22, CGL⁺14, DNJ19, FLLM22, GDLM22, GNR19, HXB⁺22, HAD22, KBB15, LPR19, LWFD21, MQUXK22, MFR⁺21, PBJP21, SWAHP21, SSKW20, TSS19, WRWM21, XZJO22, XvHWW18, ZBF⁺19, LLSM08, MBB07, SD12]. **Specific** [LSK⁺17b, GLFV⁺21, Thi05]. **Specifying** [CMTD16]. **Spectrum** [HKV14]. **Speculation** [OGP⁺18]. **Speculative** [MP14]. **Speech** [PSA⁺20]. **Spinel** [BI17]. **Sponsored** [Glu10]. **spontaneous** [RS09]. **spoofing** [EL09, HJ08]. **Spread** [GJAT⁺21]. **Spy** [NDL07]. **Squares** [TSM21]. **SSL** [HXZ⁺20, PP11]. **SSL-SVD** [HXZ⁺20]. **SSL/TLS** [PP11]. **SSL/TLS-based** [PP11]. **Stack** [RMMH22]. **Stackelberg** [JPSS17, LZW⁺22]. **Stackelberg-game** [LZW⁺22]. **Stage** [LHL⁺22]. **Stance** [MSK17]. **Standards** [Kri01]. **Stanford** [CGMH⁺06]. **State** [KZLG21, LT16, NT21, EL09, KMW09]. **stateless** [DCAT12]. **statically** [HP03]. **Station** [TF21]. **Statistical** [LSK⁺17b, WLB22]. **Status** [PCP⁺20]. **stochastic** [FLL06]. **Stock** [HZB19]. **Storage** [Liu20, TPQC22, YASU01]. **stored** [LCKN05]. **Strategic** [DGWW15, PHR⁺21]. **Strategies** [BCFB18, YCM⁺13]. **Strategy** [YWML19, ZB20, Guo02, HJPB06]. **Stream** [GEFT14]. **Streaming** [CCD⁺22, MA23, Dal11, LCKN05, TJLC08]. **Streams** [MSW⁺16, MP14]. **Street** [LMSS23]. **Strength** [RZP⁺22]. **Structural** [ZGF⁺23]. **Structure** [LPB⁺17, YLL⁺17, Coo03]. **Structured**

[CXG21, EM19, GHK17, HCW⁺21].
structures [GLJ⁺12]. **Study** [FAGB14, HCW⁺21, LC16, OKM21, RDC16, DD07].
Style [OALA17]. **subjectively** [Coo03].
Subscribe [DLZ⁺16, PC22]. **Subsidization** [Web17]. **Summarization** [NYB⁺19, PC22, ZGB18]. **Summary** [CWW⁺21]. **Super** [GZL⁺21].
Super-Resolution [GZL⁺21]. **Supervised** [CLJ⁺21, MSW⁺16, HXZ⁺20]. **Supply** [SCZ⁺21, XZY⁺21]. **Supply-chain** [SCZ⁺21]. **Support** [APAC18, JSAA22, SMFR08]. **Supporting** [CTZZ06, CS07, OSSV05, TMK⁺12, UY22, ZHDD07]. **Supportive** [KBNV18].
supports [LLSL08]. **Survey** [PML⁺19, PBL⁺22, CPV03]. **Survival** [MGHB16, YCM⁺13]. **Sustainability** [LFL17]. **Sustainable** [IRJ⁺21]. **SVD** [HXZ⁺20]. **SVM** [NZQX22]. **SVMs** [TSM21]. **Swarm** [JDZ⁺21, SZT22].
Swarm-like [JDZ⁺21]. **Switches** [YLZ⁺21].
syndication [DR05]. **Synergic** [SPE⁺22].
System [AdM⁺13, Ano15, CGG⁺22, CHC⁺21, GDLM22, HAST21, JKI⁺21, JGH⁺22, KKK21, KSAB⁺21, LXC⁺13, LHZ⁺21, LS21, MED19, OKR⁺14, PMN23, PC22, PHC⁺21, RPA⁺17, RIB18, DFL⁺23, SCZ⁺21, SPG22, SXZ⁺21, WSLT21, XIS22, ZTL⁺21, AKR01, HBGf02, KRRT06, LYF⁺09, PPV05, RS09].
System-based [WSLT21]. **Systematic** [LJG18, PSA21]. **Systems** [AKOB⁺21, AHM⁺15, ATD22, BBC14, CWLZ19, CZPS22, CDPR17, CGL⁺14, CLM⁺11, DSVA19, DLZ⁺16, FFKG19, FYZ19, FYZ⁺21, FLLM22, GAT⁺21, ISG⁺22, KGKK21, LJG18, LWM⁺21, LFL17, LSZ⁺21, MQUXK22, NLLC21, NBFZ15, PDS20, PPDG19, RIB18, TGBG20, XvHWW18, XLL20, YXL⁺21, ZOC11, ZZF⁺23, AGPS05, AJP07, BF06, CS09, KS03, LB04, MBBW07, VPR07, WRC01, CGT⁺21, PBJP21].
Systolic [YCH⁺22].

tactic [MS05]. **Tactile** [CCN⁺21, CHC⁺21, YLZ⁺21]. **Tag** [LSLY19]. **Tagging** [BGK14]. **Tail** [WZKP19]. **Taming** [BTH⁺17]. **Tangible** [MGB⁺21]. **Target** [GCK⁺22]. **Task** [GAL⁺22, HCW⁺21, HAST21, JGH⁺22, MMK⁺22, ZWC⁺22, ZDCB18]. **Tasks** [KSAB⁺21]. **Taxonomy** [ADA⁺22, MLMK05, LXW⁺12].
taxonomy-oriented [LXW⁺12]. **TCPS** [PSP22]. **Teaching** [KSA⁺10]. **Team** [LJS⁺14]. **Teamwork** [HS19]. **Technical** [BBC14]. **Technique** [STJ⁺21].
Techniques [AGKW14, OKM21, AM07].
Technologies [BCN17, DNJ19, PDAMGULMV20, Web17, WYC⁺23, XvHWW18, LLSM08].
Technology [KBNV18, LSK⁺17a, LLSL08, Liu20, LP21, SCZ⁺21, GS07a, GBAR08].
telecommunication [BCP⁺04]. **Television** [DTE17]. **Temperature** [WLB22].
temporal [AZKG21, GS07a, HLLS21].
Tenancy [HSRK23]. **Tensor** [FYZ⁺21].
Tensor-based [FYZ⁺21]. **Term** [BLTH22, CLW⁺22, DCD⁺21]. **Test** [JCH⁺18]. **Testbed** [SST⁺16]. **Tethering** [PRKD20]. **Text** [TJGY22, WMW⁺22, PSK10]. **Text-based** [WMW⁺22]. **Texts** [CWW⁺21]. **Textual** [BC23]. **Textual-based** [BC23]. **their** [SK13]. **Theme** [NBFZ15]. **Theoretic** [ADAP19, PHR⁺21, YC18]. **Theory** [GLJ⁺12, RZAD17, YJL⁺22, BRRT05, MLMK05]. **Theory-Based** [RZAD17].
There [ZW17]. **Things** [BCGN16, Nov19, YSNL16, HZHC12, ADA⁺22, BHPY21, BI17, CZPS22, HC14, IRJ⁺21, LZK⁺22, LS21, LLSW22, MGHB16, MRS⁺22b, PC22, PML⁺19, RMMH22, SSA⁺21, SCZ⁺21, TSY⁺21, TSS19, TGBG20, WRWM21, YSNL16, ZTL⁺21, GCK⁺22, MFR⁺21].
Third [BZVS18, MHCF22, XJ20].
Third-Party [MHCF22, BZVS18, XJ20].
Threat [FFKG19]. **Threats** [LJS⁺14].

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