

# A Complete Bibliography of *ACM Transactions on Sensor Networks*

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## Title word cross-reference

**5.0** [YYC+19]. **5G** [CWK+22, DTY+22, GXQ+22, MLS+22, SJP+22, YQLD22]. **5G/B5G** [MLS+22].

**802.15.4** [PEFSV13, PFJ13]. **802.15.4e** [TDD+19]. **802.15.4m** [BAP+17].

**A-MAC** [DDHC+12]. **Abstraction** [JJ15, RKJ09]. **AC** [MKFD+23]. **AC-DC** [MKFD+23]. **Accelerating** [CS17]. **Accelerations** [ZHL+15]. **Access** [GLG+23, LGLD23, SBS18, ZHJ+20, PFJ13, RDR07]. **Accuracy** [LHX+21, BHA+13]. **Accurate** [AHK16, COS19, CLX+21, PKC+18, VTY18, ZLW+15]. **ACES** [FBAG20]. **Achieving** [VHC+09, WC13, ZGHZ12]. **Acoustic** [CK09, GYNY16, LWH+22, SDW+23, WLX+23, GAJ+06, KVI+13, SHY13].

2 [BY19, CWY+15, TJZ+13]. 3 [Amm16, BY19, NXW+22, SNK+22, TJZ+13, TGG+19, WWL+16, WJD16, XYW+22, YRB+17]. 2 [AAHS18].  $\alpha$  [ZH05].  $k$  [Amm13, Amm16, Amm23, SCWC13].  $\mu$  [RHS20].  $\times$  [GDM22].

**-Coverage** [Amm23, Amm13, SCWC13]. **-Covered** [Amm16]. **-D** [BY19]. **-lifetime** [ZH05]. **-Mote** [CWY+15].

1 [SMS22].

2 [BNN+20, XDX+14].

**Acoustic-based** [SDW<sup>+</sup>23]. **Acoustical** [MKK<sup>+</sup>13]. **acquisition** [AAA06]. **Across** [HPS<sup>+</sup>18, SPK<sup>+</sup>10]. **Activation** [MNLZ18, BCL<sup>+</sup>12, HR13, JKK08]. **Active** [MGS<sup>+</sup>15, IW14]. **Activities** [KSR<sup>+</sup>20]. **Activity** [OXZ<sup>+</sup>23, Pha16, WHYC19, YYSL08, dLM14]. **Actor** [WHST16]. **Acts** [HL17]. **aCtuation** [WWB<sup>+</sup>19]. **Actuator** [CS23, GRE<sup>+</sup>07, PCR13, ZVPS10]. **Ad** [CS17, CS18, VDV16, CVY09, DRC06, KPK12, LYG<sup>+</sup>13, NJS05, PR10, SS13]. **ad-hoc** [CVY09, SS13]. **Adaptation** [HL17, BCL<sup>+</sup>12, CUdVY13, EMBP12, SPK14, XTZ08]. **Adapting** [JJ15]. **Adaptive** [AKSM15, BCMY22, CRZ<sup>+</sup>20, HF17, HKG<sup>+</sup>19, KCE<sup>+</sup>20, LDZ13, LMZ<sup>+</sup>16, LC14b, LHX16, SGM08, SCWC13, YTR<sup>+</sup>22, ZCLJ14, KLJ12, KRJ09, PDMJ10, QM13, YH13]. **Adjustable** [FLS<sup>+</sup>14, MZW<sup>+</sup>19]. **Advanced** [AH14, MDB<sup>+</sup>23, ZYZ<sup>+</sup>19]. **Advances** [SYL<sup>+</sup>22]. **Adversarial** [SYT22, XLG<sup>+</sup>22, Yan22]. **Aerial** [HWS<sup>+</sup>20]. **After** [HBW<sup>+</sup>18]. **After-sales** [HBW<sup>+</sup>18]. **Against** [TDD<sup>+</sup>19, CKHP19, LPV<sup>+</sup>09, LLH22, LWCJ14, NLD08, SYT22, WWZ<sup>+</sup>21, WC09, WC12, XBWX13, ZSJM07]. **Age** [YMY<sup>+</sup>23]. **Age-of-Information** [YMY<sup>+</sup>23]. **agent** [JR08]. **Agents** [SHWW20]. **AGgregation** [YS07, ARWK19, BYD<sup>+</sup>15, CCC<sup>+</sup>21, CDR08, HMLJ17, HLN<sup>+</sup>11, LCC<sup>+</sup>17, PNL<sup>+</sup>22, SCL<sup>+</sup>14, WWZ<sup>+</sup>21, XAKV15, ZSZ20, CCMT09, CC11, CNMH08, ELR08, Kal10, KLJ12, MS09, NGSA08, ZJX10]. **agnostic** [LGLD23]. **Agreement** [YLSZ19]. **Ahead** [RS19]. **Ahead-of-time** [RS19]. **ahoi** [RHS20]. **AI** [CWK<sup>+</sup>22, GXQ<sup>+</sup>22, LLH22, RRA22]. **AI-Based** [LLH22, RRA22]. **AI-enabled** [CWK<sup>+</sup>22]. **Aided** [QWC<sup>+</sup>22, WLW<sup>+</sup>23]. **Aids** [YYL<sup>+</sup>23]. **Air** [ALNT22, CML<sup>+</sup>21, LWL<sup>+</sup>21, YXG<sup>+</sup>19]. **AirContour** [YXG<sup>+</sup>19]. **Akte** [SDW<sup>+</sup>23]. **Akte-Liquid** [SDW<sup>+</sup>23]. **Algorithm** [AH20, CS17, GSM<sup>+</sup>22, LWX<sup>+</sup>21, PNL<sup>+</sup>22, CNMH08, CVY09, FKMS06, KLC13]. **algorithmic** [Su07]. **Algorithms** [TJLK14, WJD16, BLWY06, CKL<sup>+</sup>09, Dji10, MAG13, NEKK12, ZSG09]. **Alive** [BR15]. **Allocation** [HCL15, MSAJ18, TZZ22, YM14, ZGX<sup>+</sup>16, SC12]. **Ambient** [ZZH<sup>+</sup>23]. **AMOC** [ZHJ<sup>+</sup>20]. **Amongst** [MSAJ18]. **Analyses** [ZZW<sup>+</sup>23]. **Analysis** [BBD<sup>+</sup>23, BAP<sup>+</sup>17, BQB<sup>+</sup>11, CPL<sup>+</sup>20, CML<sup>+</sup>21, DIE14, FC18, GKRW17, LCC10, MB16, PS17, RDR07, XYW<sup>+</sup>22, ZJZ12, CKL<sup>+</sup>09, JTS09, JKS<sup>+</sup>10, PFJ13, WKA14, ZK07, ZBA07]. **Analytic** [LPR09]. **Analytics** [BIMD19, FPA<sup>+</sup>20, LZGX23]. **Analyze** [MSK<sup>+</sup>23]. **Analyzing** [LM10a, LM10b]. **anchor** [TJZ<sup>+</sup>13]. **anchor-free** [TJZ<sup>+</sup>13]. **angle** [BGJ09]. **Anisotropic** [ZLW<sup>+</sup>15, LH09]. **Annealing** [YTZ<sup>+</sup>23]. **anomalies** [RBLP09]. **Anomaly** [DD11, HWT<sup>+</sup>22, IPMGL18, LYF<sup>+</sup>23, PC10, dLM14]. **anonymity** [YSZC13]. **Anonymous** [SLS<sup>+</sup>22]. **Antenna** [HXZ23]. **Antennas** [YTB<sup>+</sup>14, ZJZ12]. **AoA** [PAYL22]. **Appliance** [NZM21]. **Application** [JAC19, KKRR15, MDB<sup>+</sup>23, YCL<sup>+</sup>19, LHRM09, WZL08, IBS<sup>+</sup>10]. **Application-specific** [IBS<sup>+</sup>10]. **Applications** [BASM16, DLG<sup>+</sup>21, LLX<sup>+</sup>22, RFB<sup>+</sup>14, TJLK14, WJZ21, XZL<sup>+</sup>20, ZHL<sup>+</sup>15, ACG<sup>+</sup>13, CHN<sup>+</sup>13, CCJ08, LM10a, LM10b, LS10, SPK<sup>+</sup>10, ZSG09]. **applying** [YPW<sup>+</sup>13]. **Apportionment** [WCV<sup>+</sup>18, WJ21]. **Approach** [Amm23, CLX<sup>+</sup>21, GHZ<sup>+</sup>22, KPRH14, LDGG21, MCLM20, PNL<sup>+</sup>22, SBCF20, SZ19, SGB15, TCN<sup>+</sup>17, WYY<sup>+</sup>19, ABM13, EGG13, HM07b, IR12, KBD14, LS10, NJS05, Su07, VAC13, WWLX13, XRH<sup>+</sup>13, ZLGG10]. **approaches** [EFI<sup>+</sup>10]. **Approximate** [CG18, LCC<sup>+</sup>17]. **approximately** [Kal10]. **Approximation** [Dji10]. **ApproxNet** [XKW<sup>+</sup>22]. **APs** [YYXL22]. **Aquatic** [WTX<sup>+</sup>16]. **Arbitrary** [ÁKSW22].

**Architecture** [HBW<sup>+18</sup>, PGG<sup>+10</sup>]. **Area** [DSH16, DGS16, Hau14, LFNS14, LWKZ22, MSAJ18, RHD17, SBK22, WQH<sup>+22</sup>, ZZX<sup>+20</sup>, CJS11, HM07b, HR13, KNSM14, LYG<sup>+13</sup>, LCD22, YSM08]. **Arms** [LJLW19]. **Arrivals** [JZL<sup>+19</sup>]. **Artificial** [LCF<sup>+22</sup>, MGN22, QXZZ22]. **AS-MAC** [QM13]. **as-rigid-as-possible** [ZLGG10]. **As-You-Go** [GCAK17]. **Assessment** [BAP<sup>+17</sup>, KR18]. **Assignment** [GSM<sup>+22</sup>, MKM<sup>+20</sup>, LWH<sup>+06</sup>, RJL<sup>+10</sup>, TP07]. **Assignments** [HBKP14]. **Assisted** [DGS16, TZZ22, XJL<sup>+23</sup>, DPB19, LLZ<sup>+22</sup>, SDYC22, WLZ13]. **association** [WL14]. **Assurance** [WRYL11]. **AsTAR** [YTR<sup>+22</sup>]. **Asymmetric** [KLC<sup>+16</sup>]. **asymmetry** [SAZ10, ZK07]. **Asymptotic** [VMS10]. **Asynchronous** [ELR08, HY07, LLL14, WLD10]. **ATPC** [LMZ<sup>+16</sup>]. **Attack** [CD21, GJT<sup>+22</sup>, TDD<sup>+19</sup>, WWZ<sup>+21</sup>, Yan22]. **Attack-aware** [GJT<sup>+22</sup>]. **Attacks** [CKHP19, CPL<sup>+20</sup>, HAH22, LLH22, LWCJ14, MB16, SBCF20, TDZ<sup>+22</sup>, CKL<sup>+09</sup>, LPV<sup>+09</sup>, NZR10, NLD08, PX13, XWDN12, ZSJM07]. **Attestation** [KBD13]. **audio** [LCH<sup>+09</sup>]. **Auditing** [TCN<sup>+17</sup>]. **Augmentation** [LYST23]. **Augmented** [LLZ<sup>+22</sup>, SPK14]. **Authenticated** [YLSZ19]. **Authentication** [LHZZ20, LTDZ22, LWJ<sup>+23</sup>, NLD08, WDLN09, XWDN12, ZSJM07]. **authenticity** [ADF12]. **Authority** [AKC<sup>+18</sup>]. **Auto** [KRP15, LYF<sup>+23</sup>, RKRP17]. **Auto-Encoder** [LYF<sup>+23</sup>]. **AutoCalib** [BTR<sup>+18</sup>]. **Automated** [NLH<sup>+19</sup>]. **Automatic** [BTR<sup>+18</sup>, FBAG20]. **Autonomous** [CS23, SAK<sup>+19</sup>]. **AutoWitness** [GPL<sup>+12</sup>]. **AUVs** [RHS20]. **Availability** [ZGH<sup>+21</sup>, ADF12]. **Average** [CG18]. **Averages** [Kou18]. **Aviation** [BBD<sup>+23</sup>]. **AviSense** [BBD<sup>+23</sup>]. **Avoidance** [XJL<sup>+23</sup>, WEC11]. **Aware** [ARWK19, BIMD19, CS23, EA15, GSM<sup>+22</sup>, MCLM20, RBS16, TNBG18, XXHL16, XZL<sup>+20</sup>, XKW<sup>+22</sup>, YXFL17, ZZZ<sup>+20</sup>, COS19, CCC<sup>+21</sup>, DLD09, FS13, GAJ<sup>+06</sup>, GJT<sup>+22</sup>, HR13, LDG<sup>+21</sup>, LCC10, MKM<sup>+20</sup>, SDYC22, ZGH<sup>+21</sup>, HBLR05].

**B5G** [MLS<sup>+22</sup>]. **Backscatter** [SSL<sup>+22</sup>, ZLZ21]. **Balancing** [KKP18, LP08, LKA10]. **Band** [GTL19, SCS22]. **Bands** [SMS22]. **Bandstitched** [PKC<sup>+18</sup>]. **bandwidth** [CHN<sup>+13</sup>, CRW07, EMBP12]. **bandwidth-constrained** [CRW07]. **Barometer** [DSA<sup>+20</sup>]. **BaroSense** [DSA<sup>+20</sup>]. **Barrier** [FLS<sup>+14</sup>, ZHT<sup>+23</sup>, CLX09]. **Barycentric** [PWS<sup>+23</sup>]. **base** [SH09]. **Based** [AH14, BNN<sup>+20</sup>, CKHP19, CZX<sup>+22</sup>, DWF<sup>+23</sup>, EY14, FHST22, FLCH23, GAMW22, GCAK17, HMLJ17, HSL<sup>+15</sup>, JAC19, KGBS18, KGDC22, KLC<sup>+16</sup>, Kou18, KRP15, LWJ<sup>+23</sup>, LWCJ14, LWX<sup>+21</sup>, LYF<sup>+23</sup>, MDC17, MNLZ18, NGBB14, RRA22, RKRP17, SBK22, SMR<sup>+14</sup>, SLC<sup>+22</sup>, SUZK19, SZG<sup>+15</sup>, TZZ22, WJD16, WTX<sup>+16</sup>, WZZ<sup>+21</sup>, WLZ23, WMT<sup>+19</sup>, XCT<sup>+16</sup>, XYW<sup>+22</sup>, XWW<sup>+20</sup>, XJR<sup>+17</sup>, XDM<sup>+21</sup>, YSK<sup>+15</sup>, YRB<sup>+17</sup>, YTZ<sup>+23</sup>, ZZZ<sup>+22</sup>, ZCZL22, ZSZ20, ZLL<sup>+22</sup>, Amm23, AAA06, BLWY06, BJW<sup>+22</sup>, CLSW12, EMBP12, GCRB12, GBS08, HSGW21, HM07a, HCXT09, JHU<sup>+13</sup>, KBD14, KKK08, KPS12, KAS<sup>+10</sup>, LWG09, LHZZ20, LL21, LTDZ22, LDS<sup>+22</sup>, LLW<sup>+23</sup>, LND08, LHX<sup>+21</sup>, MDM<sup>+20</sup>, MS12, NEKK12, NJS05, NLH<sup>+19</sup>, OXZ<sup>+23</sup>, PDMJ10, RS19, SW22, SGM08, SCL<sup>+19</sup>, SDW<sup>+23</sup>, TJZ<sup>+13</sup>, TXC<sup>+13</sup>, TBL07, VG10, VAC13, WYY<sup>+19</sup>, WZLM21, WHYC19, YQLD22, YH13, YXG<sup>+19</sup>, YYL<sup>+23</sup>, ZKS10, ZJX10, ZLZ21, ZZ21, ZDS<sup>+21</sup>, ZBA07, LLH22, BHA<sup>+13</sup>]. **bases** [JLYG13]. **Bats** [DML<sup>+16</sup>]. **Battery** [CKHP19, HKG<sup>+19</sup>, SCL<sup>+19</sup>, ZLGL19,

ZLGL20]. **Battery-Free** [ZLGL19, SCL<sup>+</sup>19, ZLGL20]. **Bayesian** [BT18, NP12, ORRJ12, WB17]. **beamforming** [FLJ<sup>+</sup>13]. **Beams** [TCB<sup>+</sup>14]. **Bed** [AJH<sup>+</sup>20]. **Behavior** [CPSS23, HL17, KGBS18, LLW<sup>+</sup>23, LZGX23, NDM<sup>+</sup>13, SYX<sup>+</sup>23, YTZ<sup>+</sup>23, ZZW<sup>+</sup>23, ZGH<sup>+</sup>21]. **Behavior-aware** [ZGH<sup>+</sup>21]. **Behavior-based** [LLW<sup>+</sup>23]. **Behavior-oriented** [NDM<sup>+</sup>13]. **Behaviors** [KSR<sup>+</sup>20, MDB<sup>+</sup>23]. **Behaviour** [MSK<sup>+</sup>23]. **belief** [WL14]. **belts** [CLX09]. **benchmark** [LDH06]. **benefits** [JSBN<sup>+</sup>12]. **between** [ÁKSW22, FLFW13]. **Beyond** [CWK<sup>+</sup>22, QXZZ22, YJWL13]. **Bi** [JAC19]. **Bi-dimensional** [JAC19]. **BikeGPS** [CT19]. **BikeNet** [EML<sup>+</sup>09]. **Bikes** [CT19]. **Bin** [YRB<sup>+</sup>17]. **Bin-Based** [YRB<sup>+</sup>17]. **Binary** [BQB<sup>+</sup>11, LMP14, SKM<sup>+</sup>11, SMMS09, WBS10]. **biological** [KAH<sup>+</sup>10]. **Bit** [HCL15]. **Blind** [BY19, KGDC22]. **BLITZ** [SDBT19]. **block** [LDH06]. **BLOW** [WWL<sup>+</sup>16]. **Blueprints** [LSW14]. **Bluetooth** [YYC<sup>+</sup>19]. **Body** [AJH<sup>+</sup>20, DSH16, DGS16, Hau14, MSAJ18, RHD17, LYG<sup>+</sup>13, VG10]. **bogus** [XWDN12]. **BOND** [MCGZ21]. **Boosting** [HXZ23]. **both** [HTW07]. **Bottleneck** [MCGZ21]. **bound** [ZH05]. **Boundaries** [Sch15]. **Boundary** [CS17, CS18, SSGM10, ZBA07]. **Bounds** [Bra07, JTE20, MCW<sup>+</sup>16]. **breach** [CRW07]. **Breaking** [TDZ<sup>+</sup>22, YYXL22]. **Brick** [FC18]. **Bridging** [ZWWZ20]. **Bringing** [IHGS15]. **Broadcast** [XCC<sup>+</sup>15, ZCZL22, ZLGL19, JROH09, NLD08, SGM08, WDLN09, XWDN12]. **broadcasting** [HM07a]. **Buffer** [WJZ21]. **buffering** [LCC10]. **bugs** [KLA<sup>+</sup>14]. **Building** [ECPC14, FPA<sup>+</sup>20, KOD<sup>+</sup>14, LCM21, SCL<sup>+</sup>14, YXG<sup>+</sup>19]. **Buildings** [ABC<sup>+</sup>18, CHSA18, HBW<sup>+</sup>18, WCV<sup>+</sup>18, ZWWZ20]. **BuildSense** [COS19]. **BuildSys'17** [NJZ18]. **Built** [AKC<sup>+</sup>18]. **bulk** [GCRB12]. **Bytecode** [RS19]. **C4IoT** [GDM22]. **cache** [PA05]. **Caching** [XFZ<sup>+</sup>21]. **CAG** [YS07]. **Calibrating** [KNSM14]. **Calibration** [ALNT22, BTR<sup>+</sup>18, CML<sup>+</sup>21, DRC06, TXY<sup>+</sup>13]. **CAMA** [DRW<sup>+</sup>14]. **Camera** [BTR<sup>+</sup>18, GLQ<sup>+</sup>22, TAT14, TMAP14, CHN<sup>+</sup>13, DRC06, ES12, ELYR14, IW14, KNSM14, MCT14, SPK14, ST12, WL14, WC13]. **Cameras** [DXC<sup>+</sup>21, YRB<sup>+</sup>17, EGG13]. **Campaigns** [DD11]. **Can** [LSW14]. **cane** [HBC<sup>+</sup>09]. **canonical** [TP07]. **Canyons** [CT19]. **capabilities** [Bra07]. **capacitor** [ZGHZ12]. **capacitor-driven** [ZGHZ12]. **Capacity** [BIST18, HR13, LFW<sup>+</sup>19, ZJZ12]. **Capacity-** [HR13]. **CapNet** [SSL<sup>+</sup>19]. **Capping** [SSL<sup>+</sup>19]. **Capture** [DRW<sup>+</sup>14, MDC17]. **Carpooling** [ZHZ<sup>+</sup>16]. **Carrier** [GLG<sup>+</sup>23]. **Carrier-Sense** [GLG<sup>+</sup>23]. **Carries** [ZHJ<sup>+</sup>20]. **Cascaded** [RSK<sup>+</sup>21]. **Case** [COP<sup>+</sup>16, ZGJ<sup>+</sup>22, IV12, JKS<sup>+</sup>10, MRM09]. **Casual** [WTC22]. **Catching** [GSW09]. **CATS** [ZGX<sup>+</sup>16]. **CDS** [FKMS06]. **Cell** [CZX<sup>+</sup>22, MLS<sup>+</sup>22, JHU<sup>+</sup>13]. **Cell-based** [JHU<sup>+</sup>13]. **Cellular** [BRR<sup>+</sup>18, SJP<sup>+</sup>22, TDZ<sup>+</sup>22, ZZX<sup>+</sup>20]. **Center** [LWL<sup>+</sup>21, SSL<sup>+</sup>19]. **Centers** [CTW<sup>+</sup>15]. **Centric** [HCL15, LCM21, XDX<sup>+</sup>14, CUdVY13, LCH<sup>+</sup>09, YSM08]. **certification** [GSL10]. **Chain** [PK20]. **Chaining** [XZL<sup>+</sup>20]. **Challenges** [RDP16, RGB<sup>+</sup>17]. **Channel** [KR18, NK15, RRA22, TNBG18, WZLM21, SC12, XTZ08, Yan22]. **Channels** [GM14, LWH<sup>+</sup>22, WQH<sup>+</sup>22, VMS10, WWXY13]. **Characterization** [ZZX<sup>+</sup>20]. **Charge** [SCG<sup>+</sup>15, ZZZ<sup>+</sup>20]. **Charge-Aware** [ZZZ<sup>+</sup>20]. **Charging** [CKHP19, KJD<sup>+</sup>23, LDC<sup>+</sup>19, LXR<sup>+</sup>16, LWX<sup>+</sup>21, MZW<sup>+</sup>19, WYD<sup>+</sup>22, YWD<sup>+</sup>21, ZWY21]. **checking** [KA13]. **Chief** [Liu21]. **Child** [CJL<sup>+</sup>20]. **Children** [YRB<sup>+</sup>17]. **Chipnet** [SSL<sup>+</sup>22]. **Chromophore** [BNN<sup>+</sup>20]. **ciphers** [LDH06]. **City** [WJ21, XFZ<sup>+</sup>21]. **City-wide**

[WJ21]. **Classification** [AJH<sup>+</sup>20, BBD<sup>+</sup>23, PSR<sup>+</sup>22, RSK<sup>+</sup>21, XKW<sup>+</sup>22, YRB<sup>+</sup>17]. **classifying** [BNG12]. **Clear** [KR18]. **Client** [LGLD23]. **Client-agnostic** [LGLD23]. **Clients** [XKW<sup>+</sup>22]. **Clock** [JTE20, VTY18]. **clocks** [SSC<sup>+</sup>10]. **Clothing** [SZX17]. **Cloud** [LDS<sup>+</sup>22, MLS<sup>+</sup>22, QWC<sup>+</sup>22, LLW<sup>+</sup>23]. **Cloud-Aided** [QWC<sup>+</sup>22]. **Cloud-Edge-based** [LDS<sup>+</sup>22]. **CloudNavi** [TGG<sup>+</sup>19]. **Clouds** [TGG<sup>+</sup>19, TTBH14]. **Cluster** [AH20, KKK08, NGBB14, HM07a, JKS<sup>+</sup>10]. **Cluster-based** [KKK08, HM07a]. **Cluster-tree** [AH20, JKS<sup>+</sup>10]. **Clustered** [RRA22, MZWT10, YS07]. **ClusterFL** [OXZ<sup>+</sup>23]. **Clustering** [FLCH23, LHX<sup>+</sup>21, OXZ<sup>+</sup>23, MB09]. **Clustering-based** [LHX<sup>+</sup>21, OXZ<sup>+</sup>23]. **CMAC** [LFS09]. **CNN** [LTDZ22]. **CNN-based** [LTDZ22]. **CO** [AAHS18]. **coal** [LL09]. **coalition** [VAC13]. **Code** [DCBL15, PBM11, QM13]. **codebook** [ZLZ21]. **coded** [ME21]. **Codes** [DML<sup>+</sup>16, LCD22, JJ15]. **Coding** [EA15, JAC19, VRSR15, WKYH17, DVS<sup>+</sup>14, KAAF13, MB09, WZL08]. **Coding-Aware** [EA15]. **Coexistence** [DSH16]. **Coexisting** [MSAJ18]. **Cognitive** [ZSLL23]. **CoHop** [WZLM21]. **Cold** [SMZ<sup>+</sup>17]. **Cold-Start** [SMZ<sup>+</sup>17]. **Collaboration** [LLW<sup>+</sup>23, PCPK14, SWYW21, WTH<sup>+</sup>23, ZCZL22]. **Collaborative** [CRZ<sup>+</sup>20, GSL10, HM07a, KQ14, LLZ<sup>+</sup>22, LWY<sup>+</sup>21, WYY<sup>+</sup>19]. **Collaboratively** [LSW14]. **Collection** [DDA11, HLN<sup>+</sup>11, JJ15, LCLY22, WBS14, YB17, ZZW<sup>+</sup>23, ZLGL20, GFJ<sup>+</sup>13, JHU<sup>+</sup>13, LKA10, Su07, WZL08]. **collision** [CCC<sup>+</sup>21]. **Combinatorial** [TCB<sup>+</sup>14, RR09, Su07]. **ComFor** [Amm16]. **Commercial** [WCV<sup>+</sup>18, ZZX<sup>+</sup>20]. **Commodity** [SYX<sup>+</sup>23]. **Communicate** [SLS<sup>+</sup>22]. **Communication** [ÁKSW22, BY19, CSA06, CD21, DGS16, EY14, FM15, GM14, GHZ<sup>+</sup>22, Hau14, HBW<sup>+</sup>18, LCJ<sup>+</sup>23, MSK<sup>+</sup>23, ME21, PK20, PCA<sup>+</sup>23, RRA22, RHS20, SJP<sup>+</sup>22, SBS18, SMS22, SCS22, SDBT19, ZGJ<sup>+</sup>22, ZDS<sup>+</sup>21, KGGK11, KAR<sup>+</sup>14, LJY<sup>+</sup>10, PDMJ10, XLZ<sup>+</sup>07]. **communication-efficient** [KGGK11]. **Communications** [WWFX11, WLS<sup>+</sup>16, ZLZ21, SYL09]. **Communities** [SBS18]. **compact** [SZG13]. **Comparative** [MPRS16, MPC<sup>+</sup>10, RBD13]. **Compensation** [BNN<sup>+</sup>20, WJZ21, XXHL16, SC12]. **Compilation** [RS19]. **Complete** [XTXW22]. **Complex** [CS18, LFNS14, TJLK14, WHYC19, LWG09]. **Complex-Valued** [WHYC19]. **Complexity** [VRSR15, GJNC<sup>+</sup>14, KLA<sup>+</sup>14, MB09]. **Complexity-Constrained** [VRSR15]. **Component** [AH14]. **Component-Based** [AH14]. **components** [TLRE13]. **Composite** [Amm16]. **Composition** [FM15]. **Comprehensive** [PCA<sup>+</sup>23, SYL<sup>+</sup>22]. **Compression** [AKSM15, AH14, JAC19, LL16, RBD13, TCN<sup>+</sup>17, WB17, ZMVR14, HM07a, KLJ12, PKG08]. **Compressive** [CGB<sup>+</sup>19, EA15, XAKV15, ZLL<sup>+</sup>22]. **compromise** [DLD09, PX13]. **compromises** [SZZC08]. **Compromising** [LHX<sup>+</sup>21]. **Computation** [SHWW20]. **Computational** [Amm23, XRS10]. **computer** [IW14]. **Computing** [ELR<sup>+</sup>22, LDG<sup>+</sup>21, LLX<sup>+</sup>22, LLH22, MLS<sup>+</sup>22, QXZZ22, SHWW20, TZZ22, Dji10]. **concave** [WX08]. **Concealed** [ARWK19]. **Concept** [WZL08]. **Concepts** [BASM16]. **Concurrency** [LCH<sup>+</sup>19b, LCH<sup>+</sup>20]. **Concurrent** [CP20, LCJ<sup>+</sup>23, XHZG22]. **condition** [TBL07]. **condition-based** [TBL07]. **Conditioning** [CA22]. **conditions** [FT06]. **Confident** [DTY<sup>+</sup>22]. **Configuration** [FBAG20, JZX<sup>+</sup>20, WLW<sup>+</sup>23, WWXY13, XWZ<sup>+</sup>05, XLZ<sup>+</sup>07].

**conflicting** [WKA14]. **Congestion** [DSA<sup>+</sup>20, KKK08, WEC11]. **Connected** [GCAK17, MDB<sup>+</sup>23, SBS18, YTB<sup>+</sup>14, ZDG09]. **Connectivity** [BGMP15, ENPNF13, LWG09, TJZ<sup>+</sup>13, WJD16, YJL<sup>+</sup>22, CJS11, HTW07, XWZ<sup>+</sup>05]. **Connectivity-Based** [WJD16, LWG09, TJZ<sup>+</sup>13]. **Consensus** [RBS16]. **Consensus-Aware** [RBS16]. **conservation** [XWZ<sup>+</sup>05, YPW<sup>+</sup>13]. **conserving** [HLTC06, PA05]. **Considering** [PZOZ21, ZZPW23]. **Consistency** [JM16]. **constant** [FT06, LHRM09]. **Constrained** [ÁKSW22, DBOD<sup>+</sup>16, LDC<sup>+</sup>19, VRSR15, ZMVR14, BJW<sup>+</sup>22, CSA06, CRW07, RS19]. **Constraints** [RD16, YWD<sup>+</sup>21, GCBL06]. **Constructing** [PSB<sup>+</sup>14]. **Construction** [SCL<sup>+</sup>19, WWL<sup>+</sup>16, WJD16, PR10]. **Consuming** [LLH22]. **Consumption** [JZX<sup>+</sup>20, LP08]. **Contactless** [LWJ<sup>+</sup>23, LJLW19, SYX<sup>+</sup>23]. **Containing** [XWDN12]. **Contamination** [PK19]. **Content** [XFZ<sup>+</sup>21, XKW<sup>+</sup>22]. **Contention** [XKW<sup>+</sup>22, DIE14, RDR07, ZJX10]. **Contention-Aware** [XKW<sup>+</sup>22]. **contention-based** [ZJX10]. **Context** [BIMD19, KSR<sup>+</sup>20, YXFL17]. **Context-Aware** [BIMD19, YXFL17]. **Contextual** [LJW<sup>+</sup>21]. **Continuous** [LHZZ20, LTDZ22, JHU<sup>+</sup>13, WZL08]. **Contour** [YXG<sup>+</sup>19, SCWC13]. **Contour-based** [YXG<sup>+</sup>19]. **contract** [GDM22]. **Control** [GTL19, HL17, JZL<sup>+</sup>19, KCE<sup>+</sup>20, KPCB20, LWL<sup>+</sup>21, LMZ<sup>+</sup>16, PK20, WCPC20, IW14, KKK08, KRJ09, LSW06, NC10, OBB<sup>+</sup>13, SG10, WWLX13, ZCLJ14]. **Controlled** [KSMH13, PG10]. **Controlling** [BIST18]. **Convenient** [CWS<sup>+</sup>22]. **convergent** [LFS09]. **Convex** [CS18, TJLK14]. **Convolution** [LLW<sup>+</sup>23]. **Convolutional** [LHZZ20]. **cooled** [LWL<sup>+</sup>21]. **Cooperation** [CT19, HWS<sup>+</sup>20]. **Cooperative** [BIMD19, DSH16, DGS16, Lam15, LK09, NK14, RRA22, ZGX<sup>+</sup>16, SYL09]. **coordinate** [DABNR10]. **Coordinated** [YYXL22]. **coordinates** [CA06]. **CoRec** [LLW<sup>+</sup>23]. **Correction** [JTE20, KRP15, RKRP17, KLC13]. **Correlated** [HCL15, WKYH17, GNDC08, JP06]. **Correlation** [SUZK19, WZLM21, PKG08]. **Correlation-based** [WZLM21]. **Correlations** [LWY<sup>+</sup>21, JKK08, YS07]. **Cost** [CWS<sup>+</sup>22, COS19, CML<sup>+</sup>21, LFL<sup>+</sup>19, TAT14, ALNT22, ODCP13]. **Cost-aware** [COS19]. **COTS** [SYX<sup>+</sup>23]. **CoUAS** [HWS<sup>+</sup>20]. **count** [NEKK12]. **Countermeasure** [TDZ<sup>+</sup>22]. **Countersniper** [LNV<sup>+</sup>05]. **Counterstrategy** [CPL<sup>+</sup>20]. **Counting** [CG18]. **Counts** [HCL15]. **Cov** [Amm16]. **Cov-ComFor** [Amm16]. **cover** [ZDG09]. **Coverage** [Amm23, CRW07, DTY<sup>+</sup>22, FLS<sup>+</sup>14, GM14, KQ12, Lam15, LFNS14, MZWT10, MCT14, MAG13, SAK<sup>+</sup>19, SCL<sup>+</sup>19, YJL<sup>+</sup>22, YTB<sup>+</sup>14, Amm13, Bra07, CGVC06, CLX09, CLH<sup>+</sup>13, CGD12, ENPNF13, HLTC06, HTW07, LP06, MRM09, SCWC13, WC13, WLZ13, XWZ<sup>+</sup>05, YYM<sup>+</sup>10, YLL13]. **coverage-preserving** [HLTC06]. **Covered** [Amm16]. **CPU** [JCZ<sup>+</sup>22]. **created** [MPC<sup>+</sup>10]. **Credential** [YLSZ19]. **criteria** [MCT14]. **Critical** [CJS11, CML<sup>+</sup>21, CWK<sup>+</sup>22, GXQ<sup>+</sup>22, PSB<sup>+</sup>14, TYGW15]. **CRONOS** [SZ19]. **Cross** [CD21, GHZ<sup>+</sup>22, KPRH14, LCD22, SMS22, SCS22, WXL<sup>+</sup>19, ZGJ<sup>+</sup>22]. **Cross-Layer** [KPRH14, LCD22]. **Cross-Technology** [CD21, GHZ<sup>+</sup>22, WXL<sup>+</sup>19, ZGJ<sup>+</sup>22, SMS22, SCS22]. **Crowd** [HSL<sup>+</sup>15, MJS<sup>+</sup>19, SLC<sup>+</sup>22, SML18, XLO<sup>+</sup>23, ZZ21]. **Crowd-sensed** [SLC<sup>+</sup>22]. **Crowd-Sensing** [SML18, XLO<sup>+</sup>23]. **crowded** [KQ12]. **CrowdLoc** [BRR<sup>+</sup>18]. **Crowds** [BRR<sup>+</sup>18]. **Crowdsensing** [CGB<sup>+</sup>19, Kou18, LLZ<sup>+</sup>20, RGB<sup>+</sup>17, RFS<sup>+</sup>19, TGG<sup>+</sup>17, WYY<sup>+</sup>19,

WLZ23, ZLL<sup>+22</sup>, ZGH<sup>+21</sup>]. **Crowdsourcer** [LLZ<sup>+20</sup>]. **Crowdsourcing** [DSA<sup>+20</sup>, MKM<sup>+20</sup>, PZOZ21]. **CSI** [LWJ<sup>+23</sup>, WHYC19]. **CTP** [GFJ<sup>+13</sup>]. **Current** [AMTH<sup>+17</sup>, BJR15]. **Curve** [WWL<sup>+16</sup>, WJD16]. **cuts** [SST08]. **Cyber** [KSR<sup>+20</sup>, SJH<sup>+18</sup>, SDX<sup>+20</sup>]. **Cyber-Physical** [SJH<sup>+18</sup>, SDX<sup>+20</sup>]. **Cycle** [GLS<sup>+14</sup>, Pha16, XCC<sup>+15</sup>, PEFSV13, SPK14, WWLX13]. **Cycled** [Amm16, BGMP15, LCH<sup>+19b</sup>, SSC<sup>+10</sup>, YH13]. **Cycling** [LLL14, NK15, ZZZ<sup>+20</sup>, JCC<sup>+13</sup>, LCJ<sup>+23</sup>]. **cyclist** [EML<sup>+09</sup>].

**D** [Amm16, TJZ<sup>+13</sup>, BY19, NXW<sup>+22</sup>, SNK<sup>+22</sup>, TJZ<sup>+13</sup>, TGG<sup>+19</sup>, WWL<sup>+16</sup>, WJD16, XYW<sup>+22</sup>, YRB<sup>+17</sup>]. **D-** [Amm16]. **D/** [TJZ<sup>+13</sup>]. **D2D** [WYY<sup>+19</sup>]. **DAML** [ZSZ20]. **Data** [ARWK19, AAHS18, ADF12, BYD<sup>+15</sup>, CTW<sup>+15</sup>, DD11, DDA11, EA15, GJT<sup>+22</sup>, GZZ<sup>+14</sup>, HMLJ17, HBKP14, HLN<sup>+11</sup>, HL17, HCL15, JZL<sup>+19</sup>, KYM17, LWL<sup>+21</sup>, LLX<sup>+14</sup>, LZGX23, LWCJ14, LC14a, LLZ<sup>+20</sup>, LCM21, LCLY22, LYST23, MKFD<sup>+23</sup>, PNL<sup>+22</sup>, PSB<sup>+14</sup>, PSR<sup>+22</sup>, SSL<sup>+19</sup>, SJH<sup>+18</sup>, SZ19, SCL<sup>+14</sup>, SLC<sup>+22</sup>, SXD<sup>+15</sup>, SG11, SWYW21, TCN<sup>+17</sup>, TDZ<sup>+22</sup>, WRYL11, WWZ<sup>+21</sup>, WJ21, WBS14, XAKV15, YMY<sup>+23</sup>, YB17, ZZW<sup>+23</sup>, ZCZL22, ZGX<sup>+16</sup>, ZSZ20, ZLL<sup>+22</sup>, ZLGL20, Amm13, AAA06, CDGC12, CCMT09, CC11, CNMH08, CGD12, CUdVY13, FLJ<sup>+13</sup>, GCBL06, GNDC08, JHU<sup>+13</sup>, JP06, Kal10, KBD13, KLJ12, KLA<sup>+14</sup>, KVI<sup>+13</sup>, LM10a, LM10b, LKA10, LK09, MDC<sup>+09</sup>, NRC<sup>+09</sup>, NP12, NDM<sup>+13</sup>, ORRJ12, PA05, PH10, RKW<sup>+06</sup>, SG10, TXY<sup>+13</sup>, TJWK13, WL14, WZL08, WLD10, ZKS10, ZJX10, ZSJN07]. **Data-Anomaly** [DD11]. **Data-Centric** [HCL15, LCM21, CUdVY13]. **Data-Driven** [PSR<sup>+22</sup>, LC14a, WJ21]. **Data-plane** [TDZ<sup>+22</sup>]. **data-rate** [LM10a, LM10b].

**datasets** [SGG10]. **DC** [MKFD<sup>+23</sup>]. **DCS** [CUdVY13]. **Deadline** [YWD<sup>+21</sup>]. **Dealing** [NZR10]. **Decentralized** [HLTC06, KRJ09, VDV16]. **Decode** [ZDS<sup>+21</sup>]. **Decoding** [XTXW22]. **Decomposition** [AAHS18, SDYC22]. **Dedicated** [LZN19]. **Deep** [BNPR20, CLX<sup>+21</sup>, FLCH23, Kun22, LWL<sup>+21</sup>, LTDZ22, LLW<sup>+23</sup>, LYF<sup>+23</sup>, LYST23, MDB<sup>+23</sup>, SYT22, XFZ<sup>+21</sup>]. **DeepHeart** [CLX<sup>+21</sup>]. **DeepMTD** [SYT22]. **Defending** [LWCJ14, XTX08]. **Defense** [SYT22]. **DeFFusion** [LTDZ22]. **Delay** [DBOD<sup>+16</sup>, KPK12, PS17, VRSR15, WXL<sup>+19</sup>, WWLX13]. **delays** [LWSL12]. **Delivery** [KLC<sup>+16</sup>, PSB<sup>+14</sup>, WXL<sup>+19</sup>, PH10]. **demand** [KPB<sup>+08</sup>]. **Democratizing** [AKC<sup>+18</sup>]. **Demodulation** [XTXW22]. **Dense** [YJL<sup>+22</sup>, NEKK12]. **denser** [JSBN<sup>+12</sup>]. **density** [CJS11]. **Dependable** [TNBG18, WRYL11]. **Depleting** [CPL<sup>+20</sup>]. **deployed** [Amm13]. **Deploying** [ZHT<sup>+23</sup>, GRE<sup>+07</sup>]. **Deployment** [DLD09, DTY<sup>+22</sup>, GCAK17, DEM<sup>+12</sup>, JSBN<sup>+12</sup>, KC14, LN05, MPS10, OBB<sup>+13</sup>, RR09, SCWC13]. **Deployment-aware** [DLD09]. **deprivation** [SZZC08]. **Depth** [YRB<sup>+17</sup>]. **derived** [KLC13]. **Design** [BR15, CPP<sup>+17</sup>, DEM<sup>+12</sup>, FC18, GKRW17, HBC<sup>+09</sup>, LCJ<sup>+23</sup>, LCH<sup>+09</sup>, OBB<sup>+13</sup>, ODCP13, PDP<sup>+17</sup>, RFB<sup>+14</sup>, XDX<sup>+14</sup>, ZWY21, CK09, TBL07, ZSG09]. **Designing** [COP<sup>+16</sup>, SBS18]. **designs** [RR09]. **Detecting** [GZZ<sup>+14</sup>, LGLD23, SST08, WLX<sup>+23</sup>, YRB<sup>+17</sup>]. **Detection** [AJH<sup>+20</sup>, ARWK19, BBD<sup>+23</sup>, BNPR20, CLL<sup>+23</sup>, CS17, CS18, CA22, DD11, DSA<sup>+20</sup>, HSL<sup>+15</sup>, HWT<sup>+22</sup>, IPMGL18, LZZ<sup>+15</sup>, LDS<sup>+22</sup>, LYF<sup>+23</sup>, MLS<sup>+22</sup>, MNLZ18, NXW<sup>+22</sup>, PTDD16, Sch15, SDČ10, WHQ<sup>+23</sup>, XWW<sup>+20</sup>, Bra07, CGVC06, KBD14, KC14, KPK12, LPR09, NP12, PC10, TXC<sup>+13</sup>, TTBH14, WEC11,

WRS10, ZDW<sup>+10</sup>, dLM14, SGG10].  
**detector** [GAJ<sup>+06</sup>]. **determine** [RMB<sup>+10</sup>].  
**Determining** [IPMGL18]. **Deterministic**  
 [BDO14, BQB<sup>+11</sup>, SC15, SB16].  
**Developing** [SMR<sup>+14</sup>, GRE<sup>+07</sup>].  
**Development** [DLG<sup>+21</sup>, ODCP13]. **Device**  
 [JCZ<sup>+22</sup>, LZGX23, ME21, WHQ<sup>+23</sup>,  
 SWYW21]. **Device-free** [WHQ<sup>+23</sup>].  
**Device-to-device** [ME21]. **Devices**  
 [GDM22, HPS<sup>+18</sup>, JZX<sup>+20</sup>, LDG<sup>+21</sup>,  
 LWX<sup>+21</sup>, MDM<sup>+20</sup>, RS19, SDX<sup>+20</sup>,  
 SSL<sup>+22</sup>, XWW<sup>+20</sup>, XJR<sup>+17</sup>, ZZH<sup>+23</sup>,  
 KNSM14, MKK<sup>+13</sup>]. **Diagnosis** [YSK<sup>+15</sup>].  
**Diagnostic** [SEZA13]. **Diary** [FSSR15].  
**DICTUM** [WWB<sup>+19</sup>]. **differences**  
 [XRS10]. **Differentiating** [KR18]. **diffusion**  
 [Gel07, NGS08]. **Digital**  
 [GXQ<sup>+22</sup>, LCF<sup>+22</sup>]. **Digraphs** [KKRR15].  
**Dimensional** [Amm16, JAC19].  
**Dimensioning** [JKS<sup>+10</sup>]. **Dimensions**  
 [ALY<sup>+23</sup>]. **Direct** [Den09]. **Directed**  
 [JROH09, EFI<sup>+10</sup>, LYST23]. **Directional**  
 [YTB<sup>+14</sup>, ZJZ12]. **Directions** [AMTH<sup>+17</sup>].  
**Discovery**  
 [MJS<sup>+19</sup>, ZHL<sup>+15</sup>, ZGH<sup>+21</sup>, ZVPS10].  
**Discrete** [KKP18]. **DISH** [TDD<sup>+19</sup>].  
**Disjoint** [HSD16]. **disk** [FKMS06].  
**Dispatching** [MCLM20]. **Disruptions**  
 [MCLW23]. **Disruptive** [PS17, SXD<sup>+15</sup>].  
**dissemination** [FLJ<sup>+13</sup>]. **Distance**  
 [HMLJ17, KASD09, SS13, YJWL13].  
**Distance-Based** [HMLJ17].  
**distance-sensitive** [KASD09]. **distances**  
 [XRS10]. **distortion** [GCBL06, VMS10].  
**Distributed** [AH20, AHK16, BYD<sup>+15</sup>,  
 BJR15, BIST18, CVY09, CPH06, DRC06,  
 HTW07, JJ15, KJD<sup>+23</sup>, LED20, LWSL12,  
 LH09, LWCJ14, SZG13, SGB15, VRSR15,  
 WL14, WBS10, WWL<sup>+16</sup>, YM14, YLL13,  
 ZLL<sup>+22</sup>, ABM13, CNMH08, ELYR14, FS13,  
 FKMS06, GJNC<sup>+14</sup>, KC14, KASD09, PG09,  
 TMAP14, WC09, WC12, ZVPS10, ZSJ06,  
 TDD<sup>+19</sup>, WWB<sup>+19</sup>]. **Distribution**  
 [CTW<sup>+15</sup>, PK19, SPK<sup>+10</sup>, ZW05].  
**distributions** [SZG13]. **Districts** [ZZX<sup>+20</sup>].  
**Diversities** [HXZ23, XHZG22]. **diversity**  
 [KAR<sup>+14</sup>]. **Division** [YZY<sup>+19</sup>]. **DMCP**  
 [KJD<sup>+23</sup>]. **DNN** [JYB<sup>+21</sup>]. **DOA** [BY19].  
**DOA/Symbols** [BY19]. **Does** [RSK<sup>+21</sup>].  
**Dominating** [SCL<sup>+19</sup>]. **Don't** [HXZ23].  
**Doorway** [GKRW17]. **Doppler** [KAS<sup>+10</sup>].  
**Downtime** [SXD<sup>+15</sup>]. **Downward**  
 [IIPK20, KLC<sup>+16</sup>, KJP<sup>+15</sup>]. **DQN**  
 [YTZ<sup>+23</sup>]. **Drift** [KRP15, RKR17].  
**Driven** [PK19, PSR<sup>+22</sup>, SZ19, JLZL19,  
 LC14a, SPK<sup>+10</sup>, SLC<sup>+22</sup>, WJ21, ZGHZ12].  
**Driver** [CLL<sup>+23</sup>, ZGH<sup>+21</sup>]. **Drivers**  
 [XWW<sup>+20</sup>]. **Driving**  
 [BNPR20, LYF<sup>+23</sup>, WLX<sup>+23</sup>]. **Drones**  
 [SAK<sup>+19</sup>]. **droplet** [LCC<sup>+13</sup>]. **Drowsiness**  
 [CLL<sup>+23</sup>, XWW<sup>+20</sup>]. **DrunkWalk**  
 [CRZ<sup>+20</sup>]. **DSME** [ÁKSW22].  
**DSME-LoRa** [ÁKSW22]. **Dual** [ZLZ21].  
**Dual-codebook-based** [ZLZ21].  
**DualMOP** [KJP<sup>+15</sup>]. **During**  
 [CGB<sup>+19</sup>, JYB<sup>+21</sup>]. **Duty**  
 [Amm16, BGMP15, GLS<sup>+14</sup>, LLL14,  
 LCH<sup>+19b</sup>, LCJ<sup>+23</sup>, PEFSV13, Pha16,  
 XCC<sup>+15</sup>, ZZZ<sup>+20</sup>, JCC<sup>+13</sup>, SSC<sup>+10</sup>,  
 SPK14, WWLX13, YH13]. **Duty-Cycle**  
 [GLS<sup>+14</sup>, Pha16, PEFSV13, WWLX13].  
**Duty-Cycled** [Amm16, BGMP15,  
 LCH<sup>+19b</sup>, SSC<sup>+10</sup>, YH13]. **Duty-Cycling**  
 [LLL14, LCJ<sup>+23</sup>]. **DutyCon** [WWLX13].  
**dWatch** [XWW<sup>+20</sup>]. **Dynamic**  
 [AHK16, CQDW21, DD11, FM15, GM14,  
 GDM22, Lam15, LDG<sup>+21</sup>, MDM<sup>+20</sup>, ME21,  
 NC10, RKW<sup>+06</sup>, SBS18, SGB15,  
 WRYL11, WB17, WJZ21, YLSZ19, ZKS10,  
 ZYZ<sup>+19</sup>, IR12, KBD14, WWLX13].  
**Dynamically** [SML18].  
**Each** [CWS<sup>+22</sup>]. **Early** [JYB<sup>+21</sup>].  
**earthquake** [TXC<sup>+13</sup>]. **EATU** [HWT<sup>+22</sup>].  
**eavesdropping** [PX13]. **Economic**  
 [MKFD<sup>+23</sup>, ELYR14]. **Economical**  
 [ZZW<sup>+23</sup>]. **ECPC** [SXD<sup>+15</sup>]. **ECT**  
 [WXL<sup>+19</sup>]. **eDeepSave** [JYB<sup>+21</sup>]. **Edge**



[JYB<sup>+21</sup>, LLZ<sup>+22</sup>, LDG<sup>+21</sup>, LDS<sup>+22</sup>, LLX<sup>+22</sup>, LLW<sup>+23</sup>, LLH<sup>22</sup>, MLS<sup>+22</sup>, ME<sup>21</sup>, SHWW<sup>20</sup>, SDYC<sup>22</sup>, TZZ<sup>22</sup>, XYJ<sup>+23</sup>, XZL<sup>+20</sup>, XFZ<sup>+21</sup>, YMY<sup>+23</sup>, ZZW<sup>+23</sup>, ZCZL<sup>22</sup>, ZZPW<sup>23</sup>]. **Edge-assisted** [LLZ<sup>+22</sup>, SDYC<sup>22</sup>]. **Edge-Cloud** [MLS<sup>+22</sup>, LLW<sup>+23</sup>]. **Edge-coded** [ME<sup>21</sup>]. **Edge-Computing-Supported** [SHWW<sup>20</sup>]. **Editor** [Liu<sup>21</sup>]. **Editor-in-Chief** [Liu<sup>21</sup>]. **Editorial** [Liu<sup>21</sup>]. **Effect** [DRW<sup>+14</sup>, MDC<sup>17</sup>]. **Efficiency** [LFW<sup>+19</sup>, PAYL<sup>22</sup>, XCC<sup>+15</sup>, FLFW<sup>13</sup>, SYL<sup>09</sup>, VAC<sup>13</sup>, WIF<sup>+11</sup>]. **Efficient** [Amm<sup>16</sup>, CCMT<sup>09</sup>, CA<sup>22</sup>, DRW<sup>+14</sup>, DCBL<sup>15</sup>, DML<sup>+16</sup>, EA<sup>15</sup>, GLG<sup>+23</sup>, GNDC<sup>08</sup>, HSGW<sup>21</sup>, HBKP<sup>14</sup>, IIPK<sup>20</sup>, KLC<sup>+16</sup>, LED<sup>20</sup>, LLW<sup>+23</sup>, LWM<sup>+21</sup>, LHX<sup>+21</sup>, MCLM<sup>20</sup>, NGBB<sup>14</sup>, NZLH<sup>15</sup>, PBM<sup>11</sup>, PCPK<sup>14</sup>, QWC<sup>+22</sup>, RRA<sup>22</sup>, SDBT<sup>19</sup>, VPB<sup>+20</sup>, WTX<sup>+16</sup>, WLS<sup>+16</sup>, WMT<sup>+19</sup>, XLG<sup>+22</sup>, XXHL<sup>16</sup>, YB<sup>17</sup>, ZSKH<sup>08</sup>, AH<sup>20</sup>, CNMH<sup>08</sup>, CLH<sup>+13</sup>, CGD<sup>12</sup>, DDHC<sup>+12</sup>, FLJ<sup>+13</sup>, GCRB<sup>12</sup>, GCBL<sup>06</sup>, GFJ<sup>+13</sup>, HKL<sup>+06</sup>, HWT<sup>+22</sup>, JCC<sup>+13</sup>, KPB<sup>+08</sup>, KGGK<sup>11</sup>, KW<sup>09</sup>, LPV<sup>+09</sup>, LDZ<sup>13</sup>, LWY<sup>+21</sup>, LFS<sup>09</sup>, MP<sup>10</sup>, NLH<sup>+19</sup>, QXZZ<sup>22</sup>, SDYC<sup>22</sup>, Su<sup>07</sup>, TJWK<sup>13</sup>, TBL<sup>07</sup>, VG<sup>10</sup>, WEC<sup>11</sup>, WBS<sup>10</sup>, WLD<sup>10</sup>, WLW<sup>+20</sup>, ZLZ<sup>21</sup>, ZLGL<sup>20</sup>, ELR<sup>08</sup>, ZSJ<sup>06</sup>]. **EGM** [XLG<sup>+22</sup>]. **EH** [AMAT<sup>+18</sup>]. **EH-WSNs** [AMAT<sup>+18</sup>]. **eigenvector** [CLS<sup>12</sup>]. **Electrical** [VTY<sup>18</sup>]. **Electromagnetic** [LTY<sup>18</sup>]. **Elements** [DDA<sup>11</sup>]. **elephants** [GSW<sup>09</sup>]. **Elliptical** [RBLP<sup>09</sup>]. **Embedded** [CBSA<sup>18</sup>, DCBL<sup>15</sup>, JZX<sup>+20</sup>, XKW<sup>+22</sup>, IV<sup>12</sup>, LJY<sup>+10</sup>, MKK<sup>+13</sup>, SSC<sup>+10</sup>]. **Emerging** [CPSS<sup>23</sup>]. **EMG** [DWF<sup>+23</sup>]. **Emotion** [JLZL<sup>19</sup>, SMZ<sup>+17</sup>]. **Emotion-driven** [JLZL<sup>19</sup>]. **Empirical** [DGS<sup>16</sup>, GKRW<sup>17</sup>, YJL<sup>+22</sup>, SDTL<sup>10</sup>]. **Empowered** [KCE<sup>+20</sup>]. **Emstar** [GRE<sup>+07</sup>]. **Emulation** [HSSS<sup>17</sup>, ZGJ<sup>+22</sup>]. **Enable** [HWS<sup>+20</sup>]. **Enabled** [DSH<sup>16</sup>, KOD<sup>+14</sup>, CWK<sup>+22</sup>, GXQ<sup>+22</sup>, WWZ<sup>+21</sup>]. **Enabling** [CWS<sup>+22</sup>, DXC<sup>+21</sup>, LJW<sup>+21</sup>, MNLZ<sup>18</sup>, PHKK<sup>17</sup>, SMS<sup>22</sup>, SCS<sup>22</sup>, SSL<sup>+22</sup>]. **Encode** [WKYH<sup>17</sup>]. **Encoder** [LYF<sup>+23</sup>]. **Encoding** [SMS<sup>22</sup>]. **encrypted** [CCMT<sup>09</sup>]. **Encryption** [FHST<sup>22</sup>, TCN<sup>+17</sup>, ZCZL<sup>22</sup>]. **End** [MSK<sup>+23</sup>, YSK<sup>+15</sup>, WWLX<sup>13</sup>]. **End-Point** [MSK<sup>+23</sup>]. **end-to-end** [WWLX<sup>13</sup>]. **Energy** [AMAT<sup>+18</sup>, AH<sup>20</sup>, Amm<sup>16</sup>, BDO<sup>14</sup>, BASM<sup>16</sup>, CBSA<sup>18</sup>, CKHP<sup>19</sup>, CCC<sup>+21</sup>, CPL<sup>+20</sup>, DBOD<sup>+16</sup>, DML<sup>+16</sup>, EA<sup>15</sup>, ECPC<sup>14</sup>, FLJ<sup>+13</sup>, FBAG<sup>20</sup>, GSM<sup>+22</sup>, HSSS<sup>17</sup>, HWT<sup>+22</sup>, JZL<sup>+19</sup>, JCC<sup>+13</sup>, KOD<sup>+14</sup>, KLC<sup>+16</sup>, KPB<sup>+08</sup>, KW<sup>09</sup>, LPV<sup>+09</sup>, LED<sup>20</sup>, LLL<sup>14</sup>, LWY<sup>+21</sup>, LWM<sup>+21</sup>, LFW<sup>+19</sup>, MDM<sup>+20</sup>, NZLH<sup>15</sup>, NZM<sup>21</sup>, PA<sup>05</sup>, QXZZ<sup>22</sup>, SPK<sup>+10</sup>, SDYC<sup>22</sup>, SDBT<sup>19</sup>, TCN<sup>+17</sup>, TJWK<sup>13</sup>, TBL<sup>07</sup>, VAC<sup>13</sup>, WEC<sup>11</sup>, WLD<sup>10</sup>, WTX<sup>+16</sup>, WCV<sup>+18</sup>, WJ<sup>21</sup>, XCC<sup>+15</sup>, XXHL<sup>16</sup>, YTR<sup>+22</sup>, YXFL<sup>17</sup>, YB<sup>17</sup>, ZLYW<sup>19</sup>, ZZZ<sup>+20</sup>, ZLZ<sup>21</sup>, ZWY<sup>21</sup>, ZMVR<sup>14</sup>, ABM<sup>13</sup>, CNMH<sup>08</sup>, CLH<sup>+13</sup>, CGD<sup>12</sup>, FLFW<sup>13</sup>, GAJ<sup>+06</sup>, HKL<sup>+06</sup>, HLTC<sup>06</sup>, HR<sup>13</sup>, Kal<sup>10</sup>, LP<sup>08</sup>, LDZ<sup>13</sup>, LFS<sup>09</sup>, SYL<sup>09</sup>, SGM<sup>08</sup>, SS<sup>13</sup>, Su<sup>07</sup>, SC<sup>12</sup>, WBS<sup>10</sup>, WIF<sup>+11</sup>, XWZ<sup>+05</sup>, YPW<sup>+13</sup>, ZGHZ<sup>12</sup>, MGS<sup>+15</sup>]. **Energy-Aware** [GSM<sup>+22</sup>, GAJ<sup>+06</sup>, HR<sup>13</sup>]. **Energy-collision-aware** [CCC<sup>+21</sup>]. **Energy-conserving** [PA<sup>05</sup>, HLTC<sup>06</sup>]. **Energy-Delay** [DBOD<sup>+16</sup>]. **Energy-Depleting** [CPL<sup>+20</sup>]. **Energy-driven** [SPK<sup>+10</sup>]. **Energy-Efficient** [Amm<sup>16</sup>, DML<sup>+16</sup>, EA<sup>15</sup>, KLC<sup>+16</sup>, LED<sup>20</sup>, LWM<sup>+21</sup>, NZLH<sup>15</sup>, SDBT<sup>19</sup>, WTX<sup>+16</sup>, XXHL<sup>16</sup>, YB<sup>17</sup>, AH<sup>20</sup>, FLJ<sup>+13</sup>, HWT<sup>+22</sup>, JCC<sup>+13</sup>, KPB<sup>+08</sup>, KW<sup>09</sup>, LPV<sup>+09</sup>, LWY<sup>+21</sup>, QXZZ<sup>22</sup>, SDYC<sup>22</sup>, TJWK<sup>13</sup>, TBL<sup>07</sup>, WEC<sup>11</sup>, WLD<sup>10</sup>, ZLZ<sup>21</sup>, CNMH<sup>08</sup>, CLH<sup>+13</sup>, CGD<sup>12</sup>, HKL<sup>+06</sup>, LDZ<sup>13</sup>, LFS<sup>09</sup>, WBS<sup>10</sup>]. **Energy-Fairness** [LLL<sup>14</sup>]. **Energy-Harvesting** [AMAT<sup>+18</sup>, JZL<sup>+19</sup>, CCC<sup>+21</sup>, MDM<sup>+20</sup>, MGS<sup>+15</sup>]. **Energy-Optimal** [BDO<sup>14</sup>].

**Energy-Saving** [YXFL17, SGM08].  
**Enhanced** [SJH<sup>+</sup>18, ZYZ<sup>+</sup>19].  
**Enhancement** [GXQ<sup>+</sup>22]. **Enhancements** [MLS<sup>+</sup>22]. **Enhancing** [BHA<sup>+</sup>13, LZGX23, PAYL22, WHYC19].  
**EnHANTs** [MGS<sup>+</sup>15]. **Enlargement** [PTDD16]. **ensuring** [HTW07]. **Entropy** [RKRP17]. **Entropy-Based** [RKRP17].  
**EnviroMic** [LCH<sup>+</sup>09]. **Environment** [AKC<sup>+</sup>18, JYB<sup>+</sup>21, LFNS14, WTX<sup>+</sup>16, GRE<sup>+</sup>07]. **Environmental** [DD11, Kou18, ACG<sup>+</sup>13, IBS<sup>+</sup>10, ORRJ12].  
**Environments** [GM14, GKRW17, HSSS17, MNLZ18, WLX<sup>+</sup>23, XCT<sup>+</sup>16, YJL<sup>+</sup>22, KMS<sup>+</sup>10, WX08]. **epidemic** [DLD09].  
**equal** [MPC<sup>+</sup>10]. **equally** [NCV10].  
**Erasure** [DML<sup>+</sup>16]. **Erasure-Resilient** [VRSR15]. **Error** [PPM15, SNK<sup>+</sup>22, VRSR15, AAA06].  
**error-based** [AAA06]. **Error/Erasure** [VRSR15]. **Error/Erasure-Resilient** [VRSR15]. **Errors** [GZZ<sup>+</sup>14, GHZ<sup>+</sup>22].  
**establishment** [HM07b]. **Estimating** [GLQ<sup>+</sup>22, Kou18]. **Estimation** [BY19, CLX<sup>+</sup>21, DSA<sup>+</sup>20, KYM17, KRP15, SMR<sup>+</sup>14, WWL15, ZGJ<sup>+</sup>22, BKM<sup>+</sup>12, CK09, FS13, KQ12, LWL12, SAZ10, SC12, VMS10, WLW12]. **Estimation-Based** [KRP15]. **Estimator** [WZZ<sup>+</sup>21]. **Euclidean** [CLS12, KA13]. **Evaluation** [ALNT22, DWF<sup>+</sup>23, XLO<sup>+</sup>23, HBC<sup>+</sup>09, KA13, LPR09, LCH<sup>+</sup>09, ODCP13, RBD13, SCWC13].  
**Event** [CA22, ES12, IPMGL18, SDBT19, WJZ21, ZHCA17, KPK12].  
**Event-Triggered** [SDBT19]. **events** [YYM<sup>+</sup>10]. **Every** [HCL15]. **Everywhere** [Kal10]. **Evolution** [CQDW21, KKRR15, PCR13]. **Evolvable** [HAH22]. **Evolving** [GDM22]. **Examples** [SYT22, XLG<sup>+</sup>22]. **Execution** [MDM<sup>+</sup>20].  
**Exercise** [MNLZ18]. **Exergames** [COP<sup>+</sup>16]. **Exit** [JYB<sup>+</sup>21]. **experience** [EML<sup>+</sup>09]. **Experiences** [BASM16, CPP<sup>+</sup>17, LGTL19, OBB<sup>+</sup>13].  
**experimental** [PG09]. **Experimentation** [MGS<sup>+</sup>15]. **Exploiting** [BNN<sup>+</sup>20, LCH<sup>+</sup>19b, LWH<sup>+</sup>22, LCD22, SSL<sup>+</sup>19, VTY18, WXL<sup>+</sup>19]. **Exploring** [MCGZ21, WQH<sup>+</sup>22]. **exponents** [VMS10]. **exposure** [Dji10]. **Extending** [CWY<sup>+</sup>15, HKG<sup>+</sup>19]. **Extraction** [PCPK14, ZZH<sup>+</sup>23].  
**Face** [LHX<sup>+</sup>21, HBLR05]. **Face-Aware** [HBLR05]. **Facts** [LGTL19]. **Fading** [GM14]. **Failure** [BCMY22, KBD14]. **Fair** [LDC<sup>+</sup>19]. **Fairness** [LLL14]. **Fall** [WHQ<sup>+</sup>23]. **false** [CDGC12, ZSJN07].  
**Familiarity** [PZOZ21]. **FAR** [HBLR05]. **Fast** [BLGS19, MZW<sup>+</sup>19, PKC<sup>+</sup>18]. **Fault** [COS19, CHSA18, JTE20, LMP14, LDS<sup>+</sup>22, NRC<sup>+</sup>09, NP12]. **Fault-Tolerant** [LMP14, COS19]. **faults** [SGG10]. **Faulty** [GZZ<sup>+</sup>14]. **Feasibility** [BAP<sup>+</sup>17]. **Feature** [FLCH23, LTDZ22]. **features** [LC14a].  
**Federated** [FHST22, OXZ<sup>+</sup>23, SDYC22, WTH<sup>+</sup>23]. **Fi** [XYJ<sup>+</sup>23, ZZZ<sup>+</sup>22]. **Fidelity** [CTW<sup>+</sup>15].  
**Field** [LLH22, ZYZ<sup>+</sup>19, Dji10, MRM09, WLZ13, WLW12, XRH<sup>+</sup>13, ZW05, ZSG09].  
**Fields** [TJLK14]. **Filling** [WWL<sup>+</sup>16, WJD16]. **filtering** [CDGC12].  
**Filters** [TCB<sup>+</sup>14]. **Fine** [YYL<sup>+</sup>23, MB16]. **Fine-Grained** [YYL<sup>+</sup>23, MB16].  
**Fingerprinting** [BRR<sup>+</sup>18, JCZ<sup>+</sup>22, LDGG21, WTC22].  
**Fingerprints** [KK15, LXY<sup>+</sup>22, LGLD23]. **finite** [ENPNF13]. **FIRST** [RFS<sup>+</sup>19]. **Fit** [RSK<sup>+</sup>21]. **Flash** [LLX<sup>+</sup>14].  
**Flash-Optimized** [LLX<sup>+</sup>14]. **flat** [CK13]. **Flexibility** [BSI<sup>+</sup>15]. **Flexible** [BGP<sup>+</sup>23, WYD<sup>+</sup>22]. **Flood** [IIPK20].  
**Flooding** [BLGS19]. **Floor** [WHQ<sup>+</sup>23]. **Flow** [PK19, SZG<sup>+</sup>15, KPS12].  
**Flow-Based** [SZG<sup>+</sup>15]. **Flux** [SML18]. **Flying** [CPP<sup>+</sup>17]. **Fog** [BIMD19]. **Follower** [XDM<sup>+</sup>21]. **Following** [WPL<sup>+</sup>16]. **Food** [PK20]. **Footprinting** [WJ21]. **Footprints**

[WCV<sup>+</sup>18, ZZ<sup>+</sup>20]. **Force** [EFI<sup>+</sup>10]. **Force-directed** [EFI<sup>+</sup>10]. **Forecasting** [CTW<sup>+</sup>15, LL21]. **Forests** [DPB19]. **Forged** [TDZ<sup>+</sup>22]. **formation** [VAC13]. **Forward** [KKRR15]. **Forward-Secure** [KKRR15]. **Forwarding** [Amm16, Den09, LCH<sup>+</sup>19b, WBS14, HCXT09, LFS09, SGM08]. **Framework** [Amm16, DBOD<sup>+</sup>16, FM15, GDM22, HBKP14, HWT<sup>+</sup>22, LLW<sup>+</sup>23, LZN19, NK14, NZLH15, RFS<sup>+</sup>19, SJH<sup>+</sup>18, SLC<sup>+</sup>22, SDYC22, SUZK19, VPB<sup>+</sup>20, WTH<sup>+</sup>23, CA06, CC11, CGD12, GBS08, HZGS05, KBD13, KT11, MS09, SPK14]. **Free** [LWL<sup>+</sup>21, Sch15, WHST16, ZLW<sup>+</sup>15, ZLGL19, GJT<sup>+</sup>22, HCXT09, SCL<sup>+</sup>19, SSL<sup>+</sup>22, TJZ<sup>+</sup>13, WTC22, WHQ<sup>+</sup>23, ZLGL20]. **Free-cooled** [LWL<sup>+</sup>21]. **Frequency** [LWCJ14, ACG<sup>+</sup>13]. **Frequency-Based** [LWCJ14]. **Frequent** [WTH<sup>+</sup>23]. **ftTRACK** [LMP14]. **Full** [SCL<sup>+</sup>19, WC13]. **full-view** [WC13]. **Fusion** [HPS<sup>+</sup>18, HBKP14, LTDZ22, MCW<sup>+</sup>16, TXC<sup>+</sup>13, ZDW<sup>+</sup>10, RKW<sup>+</sup>06, TXY<sup>+</sup>13]. **Fusion-based** [TXC<sup>+</sup>13]. **Future** [AMTH<sup>+</sup>17, RKW<sup>+</sup>06]. **Fuzzy** [YRB<sup>+</sup>17].

**Gains** [IPMGL18]. **Gait** [XYW<sup>+</sup>22, XJR<sup>+</sup>17, ZZZ<sup>+</sup>22, XJR<sup>+</sup>17]. **Gait-Based** [XJR<sup>+</sup>17, ZZZ<sup>+</sup>22]. **Gait-Key** [XJR<sup>+</sup>17]. **GaitSense** [ZZZ<sup>+</sup>22]. **GaitTracker** [XYW<sup>+</sup>22]. **Game** [CPL<sup>+</sup>20, DSH16, DBOD<sup>+</sup>16, LLH22, YMY<sup>+</sup>23, ABM13, VAC13, YLL13]. **Game-Theoretic** [CPL<sup>+</sup>20, VAC13]. **Gated** [FLCH23]. **Gathering** [EA15, HCL15, YMY<sup>+</sup>23, Amm13, CGD12, GCBL06, GNDC08, Kal10, WLD10]. **Gauss** [KLC13]. **Gaussian** [ORRJ12, WZZ<sup>+</sup>21]. **General** [LZN19, CLX09]. **Generate** [KVS23]. **Generation** [LWH<sup>+</sup>22, PKC<sup>+</sup>18, XJR<sup>+</sup>17, ELYR14]. **Generative** [XLG<sup>+</sup>22]. **Generic** [LZZ<sup>+</sup>15, ZHL<sup>+</sup>15]. **Genus** [WJD16]. **Geographic** [LFL<sup>+</sup>19, WS14, ZSKH08]. **Geographical** [LYF<sup>+</sup>23]. **Geomagnetic** [WTC22]. **Geomagnetism** [WMT<sup>+</sup>19]. **geometric** [ABM06, NEKK12]. **Geometry** [Amm23, XRS10]. **Geometry-based** [Amm23]. **Geospatial** [KRP15]. **Gesture** [XYJ<sup>+</sup>23, YXG<sup>+</sup>19]. **GHz** [SMS22, SCS22]. **GINSENG** [OBB<sup>+</sup>13]. **Global** [QNN<sup>+</sup>22]. **Go** [GCAK17, SYOY12]. **goals** [LHRM09]. **Gossip** [SZG11]. **GPFS** [LL21]. **GPIO** [JZX<sup>+</sup>20]. **GPS** [CT19, FSSR15, GPL<sup>+</sup>12, JCC<sup>+</sup>13]. **gradient** [HCXT09]. **gradient-based** [HCXT09]. **Grained** [MB16, YYL<sup>+</sup>23]. **Graph** [DTW<sup>+</sup>23, LL21, WYY<sup>+</sup>19, ELYR14, NEKK12, ZBA07]. **Graph-based** [LL21, WYY<sup>+</sup>19]. **Graphical** [WZZ<sup>+</sup>21]. **graphs** [FKMS06]. **Grayspaces** [BAP<sup>+</sup>17]. **greedy** [KT11]. **Green** [SBSD18]. **Greenifying** [ABC<sup>+</sup>18]. **GreenLocs** [NZLH15]. **Grid** [LDS<sup>+</sup>22, VTY18, WWZ<sup>+</sup>21, RR09]. **grid-group** [RR09]. **Grids** [KKP18]. **Group** [LND08, CLS12, MPS10, RR09]. **Group-based** [LND08]. **grouping** [RKJ09]. **Guarantee** [SCL<sup>+</sup>19]. **Guaranteed** [WS14]. **guaranteeing** [CLX09]. **guarantees** [WWLX13]. **guided** [BJW<sup>+</sup>22].

**H** [CRZ<sup>+</sup>20]. **H-DrunkWalk** [CRZ<sup>+</sup>20]. **handover** [ELYR14]. **Handovers** [JYB<sup>+</sup>21]. **Harmonium** [PKC<sup>+</sup>18]. **Harmony** [YMY<sup>+</sup>23]. **Harvesting** [AMAT<sup>+</sup>18, BASM16, FBAG20, HSSS17, JZL<sup>+</sup>19, YTR<sup>+</sup>22, ZZZ<sup>+</sup>20, ZWY21, CCC<sup>+</sup>21, MDM<sup>+</sup>20, MGS<sup>+</sup>15]. **Hazards** [PDP<sup>+</sup>17]. **HDACS** [XAKV15]. **healing** [PMST12]. **Health** [BWCW14]. **Heart** [CLX<sup>+</sup>21]. **Heartbeat** [KAH<sup>+</sup>10]. **Heat** [SZX17]. **Heterogeneity** [ZZZ<sup>+</sup>20, Amm13]. **Heterogeneous** [CRZ<sup>+</sup>20, ELR<sup>+</sup>22, LWY<sup>+</sup>21, LFW<sup>+</sup>19, SGB15, SWYW21, TYGW15, BCL<sup>+</sup>12, GRE<sup>+</sup>07, LP06, LPR09, LSW06, RKJ09]. **Heterogeneous-device** [SWYW21].

**Hidden** [MCGZ21, LCC<sup>+</sup>13]. **Hierarchical** [FLCH23, SZG11, XAKV15, IV12, LDZ13]. **High** [CTW<sup>+</sup>15, KKP18, MNLZ18, PDP<sup>+</sup>17, PCPK14, RKRP17, WJD16, YSK<sup>+</sup>15, ACG<sup>+</sup>13, GBS08]. **High-Rate** [RKRP17]. **High-End** [YSK<sup>+</sup>15]. **High-Fidelity** [CTW<sup>+</sup>15]. **high-frequency** [ACG<sup>+</sup>13]. **High-Level** [PDP<sup>+</sup>17]. **High-Mobility** [MNLZ18]. **High-Rate** [PCPK14]. **Histograms** [CG18]. **Hoc** [CS17, CS18, VDV16, CVY09, DRC06, KPK16, LYG<sup>+</sup>13, NJS05, PR10, SZ19, SS13]. **Holistic** [DLG<sup>+</sup>21, LCC<sup>+</sup>17]. **Home** [HPS<sup>+</sup>18, LL21, LSW14]. **homogeneous** [MPS10]. **Homomorphic** [FHST22]. **Hop** [DGS16, GTL19, NEKK12, ZSLL23, ZSJO7]. **hop-by-hop** [ZSJO7]. **hop-count-based** [NEKK12]. **Hopping** [TNBG18, WZLM21]. **Human** [Hau14, LL21, OXZ<sup>+</sup>23, YXFL17, ZZZ<sup>+</sup>22, ZHJ<sup>+</sup>20, YSM08]. **human-centric** [YSM08]. **Human-related** [ZHJ<sup>+</sup>20]. **humans** [GJNC<sup>+</sup>14]. **hUmidity** [WWB<sup>+</sup>19]. **HVAC** [ABC<sup>+</sup>18]. **Hybrid** [AKSM15, MSK<sup>+</sup>23, MKFD<sup>+</sup>23, PSR<sup>+</sup>22, ZLYW19, ES12, HBC<sup>+</sup>09, PFJ13]. **hypothesis** [AAA06].

**ID** [FHST22]. **ID-Based** [FHST22]. **IdealVolting** [KBW16]. **Identification** [CWS<sup>+</sup>22, CRY<sup>+</sup>10, HPS<sup>+</sup>18, HSL<sup>+</sup>15, KGBS18, NZLH15, PWS<sup>+</sup>23, SDW<sup>+</sup>23, WLW<sup>+</sup>20, YYL<sup>+</sup>23, ZZZ<sup>+</sup>22, ZHJ<sup>+</sup>20]. **Identifying** [CJL<sup>+</sup>20]. **iDiary** [FSSR15]. **IEEE** [BAP<sup>+</sup>17, PEFSV13, PFJ13, RDR07, TDD<sup>+</sup>19]. **IIoT** [HWT<sup>+</sup>22, QWC<sup>+</sup>22]. **Image** [LLZ<sup>+</sup>22, NLH<sup>+</sup>19]. **Image-based** [NLH<sup>+</sup>19]. **imagers** [KAH<sup>+</sup>10]. **Images** [LDGG21]. **Impact** [Amm13, MCLW23, NCV10, PKG08]. **Implementation** [XTXW22, GAJ<sup>+</sup>06, LCH<sup>+</sup>09, TBL07]. **Implementing** [MWS08]. **Improve** [KSR<sup>+</sup>20]. **Improved** [RS19, SS13, YTZ<sup>+</sup>23, FKMS06].

**improvement** [ZJZ12]. **Improving** [DTY<sup>+</sup>22, KCPC13, LN05, MDC17, SJP<sup>+</sup>22]. **In-Air** [YXG<sup>+</sup>19]. **In-Bed** [AJH<sup>+</sup>20]. **In-Network** [BJR15, ELR08, KBD13]. **In-situ** [WLW12, WWL15]. **Inaudible** [LWH<sup>+</sup>22]. **Incentive** [LLZ<sup>+</sup>20, RDP16, YCL<sup>+</sup>19, ZZ21]. **Incidents** [MSB17]. **Incremental** [PPM15, PBM11]. **independent** [WHQ<sup>+</sup>23]. **Indexing** [LLX<sup>+</sup>14, HZGS05]. **Individual** [MSK<sup>+</sup>23]. **Indoor** [KVS23, LZZ<sup>+</sup>15, LJW<sup>+</sup>21, NZLH15, NLH<sup>+</sup>19, PKC<sup>+</sup>18, TAT14, TGG<sup>+</sup>17, TGG<sup>+</sup>19, WMT<sup>+</sup>19, XCT<sup>+</sup>16, XDM<sup>+</sup>21]. **Indoor-Outdoor** [TGG<sup>+</sup>17]. **Indoor/Outdoor** [LZZ<sup>+</sup>15]. **Induction** [JCZ<sup>+</sup>22]. **Industrial** [CS23, ZSLL23]. **inequality** [YJWL13]. **inertia** [YPW<sup>+</sup>13]. **Inertial** [MNLZ18, XYW<sup>+</sup>22]. **Inexpensive** [RHS20]. **Inference** [JYB<sup>+</sup>21, SUZK19]. **Inferring** [SZX17]. **Information** [CDGC12, DTY<sup>+</sup>22, GLQ<sup>+</sup>22, HLN<sup>+</sup>11, RGB<sup>+</sup>17, RFS<sup>+</sup>19, YMY<sup>+</sup>23, BKS13, BGJ09, KVI<sup>+</sup>13, MS09, ORRJ12, SSGM10, Su07]. **information-seeking** [KVI<sup>+</sup>13]. **Information-theoretic** [CDGC12]. **informative** [KGGK11]. **Infrastructure** [COS19, MWS08]. **Infrastructures** [CWK<sup>+</sup>22, GXQ<sup>+</sup>22]. **Ingestion** [ZMZ<sup>+</sup>22]. **initialization** [LYG<sup>+</sup>13]. **initiated** [DDHC<sup>+</sup>12]. **injection** [ZSJO7]. **InPhase** [SW22]. **input** [FLCH23]. **insertion** [XWDN12]. **Inspired** [HL17]. **Inspiring** [YMY<sup>+</sup>23]. **instantiation** [ZCLJ14]. **Insulation** [SZX17]. **Integrated** [XWZ<sup>+</sup>05, HKL<sup>+</sup>06]. **Integrity** [IPMGL18, MKFD<sup>+</sup>23, WRYL11, GBS08]. **Intelligence** [LCF<sup>+</sup>22, MGN22, QXZZ22, XYJ<sup>+</sup>23]. **Intelligent** [HL17, SWYW21, ZMZ<sup>+</sup>22, ZDS<sup>+</sup>21]. **Intensity** [XCT<sup>+</sup>16]. **Intensity-Based** [XCT<sup>+</sup>16]. **Interaction** [PHKK17, SSC<sup>+</sup>10]. **Interactions** [CJL<sup>+</sup>20, SDX<sup>+</sup>20].

**Interactive** [COP<sup>+</sup>16, KLA<sup>+</sup>14]. **Intercepting** [BH21]. **Interference** [MSAJ18, TNBG18, BNG12, XTZ08, ZCLJ14]. **Interference-Aware** [TNBG18]. **Interleaved** [ZSJM07]. **Intermittent** [MDM<sup>+</sup>20]. **Internet** [BJW<sup>+</sup>22, CQDW21, CPSS23, LLW<sup>+</sup>23, MDB<sup>+</sup>23, MGS<sup>+</sup>19, SLS<sup>+</sup>22, YTR<sup>+</sup>22, YMY<sup>+</sup>23, YTZ<sup>+</sup>23, ZZW<sup>+</sup>23, ZLYW19, ZDS<sup>+</sup>21]. **interpolation** [LS10]. **interrelational** [RKJ09]. **Interval** [SBK22]. **Intervals** [ZGX<sup>+</sup>16]. **Introduction** [CPSS23, CWK<sup>+</sup>22, LWKZ22, MGN22, NJZ18, QXZZ22, Zha05]. **Intrusive** [NZM21]. **Inverted** [ABC<sup>+</sup>18]. **Involution** [YMY<sup>+</sup>23]. **Involved** [ZWWZ20]. **IODetector** [LZZ<sup>+</sup>15]. **IONavi** [TGG<sup>+</sup>17]. **IoT** [ÁKSW22, CZX<sup>+</sup>22, DTY<sup>+</sup>22, DLG<sup>+</sup>21, DTW<sup>+</sup>23, GDM22, HBW<sup>+</sup>18, KCE<sup>+</sup>20, KGDC22, LDG<sup>+</sup>21, LLX<sup>+</sup>22, LZGX23, LCH<sup>+</sup>19b, LCM21, MSK<sup>+</sup>23, SBCF20, SHWW20, SWYW21, TDZ<sup>+</sup>22, WXL<sup>+</sup>19, WWZ<sup>+</sup>21, WZZ<sup>+</sup>21, WTH<sup>+</sup>23, XJL<sup>+</sup>23, XZL<sup>+</sup>20, YJL<sup>+</sup>22, YYC<sup>+</sup>19]. **IoT-Empowered** [KCE<sup>+</sup>20]. **IoT-enabled** [WWZ<sup>+</sup>21]. **IoV** [XFZ<sup>+</sup>21]. **IR** [TAT14]. **irregular** [CK13]. **irregularity** [ZHKS06]. **Irrigation** [WWB<sup>+</sup>19, WCPC20]. **iSelf** [SMZ<sup>+</sup>17]. **iSleep** [CPX<sup>+</sup>20]. **Issue** [LWKZ22, MGN22, NJZ18]. **Item** [QWC<sup>+</sup>22]. **Itemsets** [WTH<sup>+</sup>23].

**Jamming** [CD21, CPL<sup>+</sup>20, TDD<sup>+</sup>19, LPV<sup>+</sup>09, SDČ10]. **Joint** [Amm13, BY19, KSR<sup>+</sup>20, KPCB20, TCN<sup>+</sup>17, TZZ22, WLW<sup>+</sup>23]. **JVM** [RS19].

**Kamada** [CS17]. **Kawai** [CS17]. **kernel** [NJS05]. **kernel-based** [NJS05]. **Key** [KKRR15, LWH<sup>+</sup>22, MPS10, PCPK14, RR09, XJR<sup>+</sup>17, YLSZ19, ZZH<sup>+</sup>23, HM07b, LYG<sup>+</sup>13, LN05, LND08, MWS08, TP07, WDLN09, XJR<sup>+</sup>17]. **knowledge** [LN05]. **Known** [LGTL19].

**Labeling** [SMZ<sup>+</sup>17]. **Lane** [BNPR20]. **LaPS** [DPB19]. **Large** [LGTL19, LXR<sup>+</sup>16, MCGZ21, SBK22, SSL<sup>+</sup>22, TJLK14, VRSR15, WS14, ZHZ<sup>+</sup>16, CJS11, CDR08, HBLR05, HM07b, KSMH13, KPB<sup>+</sup>08, LWG09, MB09, PCR13, PH10, TJZ<sup>+</sup>13, ZH05, ZSJ06]. **Large-Scale** [LXR<sup>+</sup>16, SBK22, TJLK14, VRSR15, WS14, ZHZ<sup>+</sup>16, LGTL19, MCGZ21, SSL<sup>+</sup>22, CDR08, HBLR05, HM07b, KSMH13, KPB<sup>+</sup>08, LWG09, MB09, PCR13, PH10, TJZ<sup>+</sup>13, ZSJ06]. **Latency** [BYD<sup>+</sup>15, CCC<sup>+</sup>21, PNL<sup>+</sup>22, SDBT19, XCC<sup>+</sup>15, ZLGL20, LP08, WRS10]. **Latency-efficient** [ZLGL20]. **Latent** [LWY<sup>+</sup>21]. **Layer** [KPRH14, LCM21, DDHC<sup>+</sup>12, HWT<sup>+</sup>11, LPV<sup>+</sup>09, LFS09, LCD22]. **Layers** [KPRH14]. **LeaD** [ZDS<sup>+</sup>21]. **Leader** [XDM<sup>+</sup>21]. **Leader-Follower** [XDM<sup>+</sup>21]. **Leakage** [PK19]. **LEAP** [ZSJ06]. **Learn** [ZDS<sup>+</sup>21]. **Learning** [BT18, CLX<sup>+</sup>21, CQDW21, CPL<sup>+</sup>20, FHST22, FBAG20, GAMW22, Kun22, LWL<sup>+</sup>21, LL21, LWY<sup>+</sup>21, LC14b, LWX<sup>+</sup>21, MDB<sup>+</sup>23, OXZ<sup>+</sup>23, SDYC22, SMZ<sup>+</sup>17, WLZ23, WTH<sup>+</sup>23, Yan22, ZZ21, ZSZ20, NJS05]. **Learning-Based** [GAMW22, LWX<sup>+</sup>21, ZZ21]. **Least** [SZCC08]. **Leds** [TAT14]. **length** [QM13]. **Level** [PDP<sup>+</sup>17, VDV16, ZGJ<sup>+</sup>22, CT19, CRY<sup>+</sup>10, CK13, TXY<sup>+</sup>13, KBD13]. **Levels** [SZX17]. **Leveraging** [BIMD19, CLL<sup>+</sup>23, Hau14, LS10, YS07]. **Lexicographic** [YM14]. **LiDAR** [DPB19]. **LiDAR-assisted** [DPB19]. **Lifelogging** [JLZL19]. **Lifetime** [QNN<sup>+</sup>22, RD16, SCL<sup>+</sup>14, ZSLL23, DD09, IR12, JTS09, LHRM09, LKA10, WRS10, YLL13, ZH05]. **lifetime-maximized** [YLL13]. **Light** [XCT<sup>+</sup>16]. **Lighting** [KCE<sup>+</sup>20]. **Lightweight** [SC15, WS14]. **like** [AH20]. **likelihood** [WKA14]. **Limit** [YYXL22]. **Limits** [LCH<sup>+</sup>20]. **Linear**

[JAC19, PWS<sup>+</sup>23]. **Link** [LC14b, MB16, PS17, ZGJ<sup>+</sup>22, BKM<sup>+</sup>12, DDHC<sup>+</sup>12, KCPC13, LPV<sup>+</sup>09, LC14a, SAZ10]. **link-layer** [LPV<sup>+</sup>09]. **Links** [CD21, PS17, WKYH17, ZK07, ZSKH08]. **LIPS** [XCT<sup>+</sup>16]. **Liquid** [SDW<sup>+</sup>23, SDW<sup>+</sup>23]. **Listening** [LCJ<sup>+</sup>23]. **LMAC** [GLG<sup>+</sup>23]. **LMS** [PPM15]. **Load** [KKP18, NZM21, LKA10]. **local** [BGJ09]. **Localisation** [BCMY22]. **Localizability** [PWS<sup>+</sup>23]. **Localization** [AHK16, BGJ09, EY14, GYNY16, KVI<sup>+</sup>13, LXY<sup>+</sup>22, LDGG21, NLH<sup>+</sup>19, PKC<sup>+</sup>18, PWS<sup>+</sup>23, RHS20, SNK<sup>+</sup>22, SW22, SLC<sup>+</sup>22, WMT<sup>+</sup>19, ZLW<sup>+</sup>15, ZBA07, dOEC<sup>+</sup>23, BLWY06, CKL<sup>+</sup>09, CVY09, CPH06, CLS12, EFI<sup>+</sup>10, JR08, JCC<sup>+</sup>13, KQ14, KMS<sup>+</sup>10, LP05, LWG09, LK09, LH09, NEKK12, NJS05, PG09, TJZ<sup>+</sup>13, WX08, XBWX13, XRS10, YJWL13, ZLGG10, ZGT11]. **Localized** [LSW06, MS12, PR10]. **Localizing** [ALY<sup>+</sup>23, CT19, SCG<sup>+</sup>15, ZYZ<sup>+</sup>19, ST12]. **Locating** [GPL<sup>+</sup>12]. **Location** [PZOZ21, Sch15, TAT14, TYGW15, YQLD22, GSL10, SSGM10]. **Location-based** [YQLD22]. **Location-Free** [Sch15]. **Locations** [LSW14, KGGK11]. **logical** [CA06]. **Logistics** [NXW<sup>+</sup>22]. **Long** [ÁKSW22, Pha16, XDX<sup>+</sup>14, VHC<sup>+</sup>09, ZGHZ12]. **Long-Range** [Pha16, ÁKSW22]. **Long-Term** [XDX<sup>+</sup>14, VHC<sup>+</sup>09, ZGHZ12]. **longitudinal** [KPS12]. **LoRa** [ÁKSW22, GLG<sup>+</sup>23, HXZ23, LGTL19, LDGG21, SMS22, SCS22, SYL<sup>+</sup>22, XHZG22, XTXW22]. **LoRaWAN** [GJT<sup>+</sup>22, HAH22]. **Loss** [MB16, CK13]. **Lossless** [LL16]. **Lossy** [HSD16, KPCB20, LL16, ZMVR14, ZSKH08]. **Low** [ALNT22, BYD<sup>+</sup>15, BLGS19, CWS<sup>+</sup>22, CT19, CML<sup>+</sup>21, DRW<sup>+</sup>14, DRC17, GLS<sup>+</sup>14, GJNC<sup>+</sup>14, HSD16, KPCB20, LWKZ22, LFL<sup>+</sup>19, LCH<sup>+</sup>20, LCJ<sup>+</sup>23, LCD22, MB09, ME21, RKRP17, RHS20, SBK22, SDBT19, TAT14, WZLM21, WQH<sup>+</sup>22, WS14, XWW<sup>+</sup>20, XCC<sup>+</sup>15, CHN<sup>+</sup>13, CRY<sup>+</sup>10, DDHC<sup>+</sup>12, IV12, LM10a, LM10b, MDC<sup>+</sup>09, ODCP13, PH10, SDTL10, ZK07]. **low-bandwidth** [CHN<sup>+</sup>13]. **Low-complexity** [GJNC<sup>+</sup>14, MB09]. **Low-Cost** [CWS<sup>+</sup>22, CML<sup>+</sup>21, LFL<sup>+</sup>19, TAT14, ALNT22, ODCP13]. **Low-Duty-Cycle** [XCC<sup>+</sup>15]. **Low-Latency** [BYD<sup>+</sup>15]. **Low-level** [CT19, CRY<sup>+</sup>10]. **Low-Power** [BLGS19, DRW<sup>+</sup>14, DRC17, HSD16, KPCB20, SBK22, XWW<sup>+</sup>20, LCJ<sup>+</sup>23, LCD22, ME21, RHS20, WZLM21, WQH<sup>+</sup>22, DDHC<sup>+</sup>12, IV12, ODCP13, PH10, SDTL10, ZK07]. **Low-Precision** [RKRP17]. **Low-Stretch-Guaranteed** [WS14]. **Lower** [KPRH14]. **LP** [GSM<sup>+</sup>22]. **LR** [LED20]. **LR-WPANs** [LED20]. **LSAB** [PAYL22]. **LT** [JJ15]. **MAC** [DBOD<sup>+</sup>16, DDHC<sup>+</sup>12, GCRB12, GAMW22, HF17, LM10a, LM10b, LPV<sup>+</sup>09, LFS09, LHX16, NGBB14, QM13, RDR07, SC15, YH13]. **Machine** [HCL15, Yan22, ZSZ20]. **Machine-Learning** [Yan22]. **Machine-to-Machine** [HCL15]. **macroscopic** [KLC13]. **Magnetic** [JCZ<sup>+</sup>22]. **Maintaining** [LXR<sup>+</sup>16]. **Maintenance** [CHSA18, HBW<sup>+</sup>18, SB16, TBL07]. **Malicious** [ARWK19, WWZ<sup>+</sup>21]. **Management** [ECPC14, KOD<sup>+</sup>14, LCH<sup>+</sup>19a, SBCF20, TAT14, ZLYW19, ZHJ<sup>+</sup>20, JLYG13, LYG<sup>+</sup>13, NDM<sup>+</sup>13, WECC07]. **Managing** [PCR13, SHY13]. **Maneuver** [LYF<sup>+</sup>23]. **Manipulation** [SBCF20]. **Map** [LSW14]. **Mapping** [LCC<sup>+</sup>13, EML<sup>+</sup>09]. **Maps** [KVS23]. **Markov** [KCPC13]. **Massive** [BY19]. **Material** [SYX<sup>+</sup>23]. **Matrices** [YB17]. **MAV** [CRZ<sup>+</sup>20]. **Max** [YM14, YSM08]. **Max-Min** [YM14]. **Maximization** [QNN<sup>+</sup>22]. **maximized**

[YLL13]. **Maximizing** [ZGX<sup>+</sup>16, IR12]. **Maximum** [RKRP17, SCL<sup>+</sup>14, WKA14, NP12]. **MC** [XDX<sup>+</sup>14]. **MCRT** [WWFX11]. **MDF** [Den09]. **Mean** [LLH22]. **Measure** [LJLW19, IR12]. **Measurement** [BNN<sup>+</sup>20, CZX<sup>+</sup>22, DXL<sup>+</sup>15, GCAK17, LGTL19, WWL15, XYW<sup>+</sup>22]. **Measurement-Based** [CZX<sup>+</sup>22]. **Measurements** [SUZK19, YJWL13]. **Measuring** [CLX09]. **MEC** [YTZ<sup>+</sup>23]. **Mechanism** [XLO<sup>+</sup>23, YCL<sup>+</sup>19, ZZ21]. **Mechanisms** [BIST18, LLZ<sup>+</sup>20, RDP16, SZX17, ZSJ06]. **medical** [NDM<sup>+</sup>13]. **medium** [Gel07]. **meeting** [LHRM09]. **Memento** [JLZL19]. **Mesh** [YYC<sup>+</sup>19]. **Metaheuristics** [PSR<sup>+</sup>22]. **Method** [FLCH23, GYNY16, WLZ23, AAA06, XRS10]. **Methods** [ZZZ<sup>+</sup>20, CDR08, KKP<sup>+</sup>07, SGG10]. **metric** [DRC06]. **Metrics** [RFB<sup>+</sup>14, SS13]. **mice** [GSW09]. **micro** [JC12]. **micro-solar** [JC12]. **Microgrids** [MKFD<sup>+</sup>23]. **Middleware** [YZY<sup>+</sup>19]. **Milestones** [YYC<sup>+</sup>19]. **Millimeter** [BY19, YPZ<sup>+</sup>17]. **MIMO** [BY19, KGDC22, NK14, YYXL22]. **Min** [YM14]. **mine** [LL09]. **Minimal** [COS19, GLQ<sup>+</sup>22]. **Minimalistic** [CPP<sup>+</sup>17]. **Minimization** [SNK<sup>+</sup>22]. **Minimizing** [PNL<sup>+</sup>22]. **Minimum** [CCC<sup>+</sup>21, WWXY13, XLZ<sup>+</sup>07, XCC<sup>+</sup>15, ZHT<sup>+</sup>23, Dji10, FKMS06, Kal10]. **Mining** [WWZ<sup>+</sup>21, WTH<sup>+</sup>23, KLA<sup>+</sup>14]. **Miscontrol** [PTDD16]. **Miss** [HXZ23]. **Missing** [WLW<sup>+</sup>20]. **mission** [EMBP12, RJL<sup>+</sup>10]. **mission-oriented** [EMBP12]. **Mitigating** [NLD08]. **Mitigation** [CD21, HAH22, MSAJ18]. **Mixed** [Lam15]. **Mixing** [KKRR15]. **mobicast** [HBLR05]. **Mobile** [AHK16, CGB<sup>+</sup>19, CS17, DRC17, DDA11, JYB<sup>+</sup>21, KCE<sup>+</sup>20, KJD<sup>+</sup>23, Kou18, LLZ<sup>+</sup>22, LLX<sup>+</sup>22, LXR<sup>+</sup>16, LWX<sup>+</sup>21, MKM<sup>+</sup>20, MLS<sup>+</sup>22, RD16, RGB<sup>+</sup>17, RFS<sup>+</sup>19, SML18, SZG<sup>+</sup>15, TZZ22, TGG<sup>+</sup>17, VDV16, WPL<sup>+</sup>16, WYY<sup>+</sup>19, WLZ23, WHST16, XLO<sup>+</sup>23, XWW<sup>+</sup>20, XZL<sup>+</sup>20, YWD<sup>+</sup>21, ZHL<sup>+</sup>15, ZZ21, ZLL<sup>+</sup>22, dOEC<sup>+</sup>23, Bra07, CSA06, EML<sup>+</sup>09, FLFW13, KKP<sup>+</sup>07, KNSM14, KAS<sup>+</sup>10, LCC<sup>+</sup>13, RMB<sup>+</sup>10, SZZC08, WRS10, WLZ13]. **Mobility** [Hau14, MNLZ18, NGBB14, ZWWZ20, Amm13]. **Mode** [MSK<sup>+</sup>23, XDM<sup>+</sup>21]. **Model** [LYST23, MZW<sup>+</sup>19, RBS16, SLC<sup>+</sup>22, XLG<sup>+</sup>22, YXG<sup>+</sup>19, ZWWZ20, DIE14, Gel07, KT11, KLC13, KA13, MS09, TP07, ZCLJ14]. **model-derived** [KLC13]. **Model-driven** [SLC<sup>+</sup>22]. **Modeling** [DRW<sup>+</sup>14, ECPC14, JP06, KGBS18, PFJ13, PS17, RRA22, WRS10, ZZW<sup>+</sup>23, BJW<sup>+</sup>22, CDGC12, CK13, DLD09, KA13, NP12, SYOY12, WWB<sup>+</sup>19]. **Modelling** [KSR<sup>+</sup>20]. **Models** [ALNT22, DD11, WZZ<sup>+</sup>21, ZHKS06, Bra07, KCPC13, NEKK12, SG08, JTS09]. **Modern** [IHGS15]. **Modes** [KJP<sup>+</sup>15, RMB<sup>+</sup>10]. **Modulation** [SBK22]. **Modules** [JCZ<sup>+</sup>22]. **Moisture** [WWL15, WLW12]. **Monitor** [BCMY22]. **Monitoring** [AMTH<sup>+</sup>17, BWCW14, BGP<sup>+</sup>23, COS19, CPX<sup>+</sup>20, CML<sup>+</sup>21, DD11, DML<sup>+</sup>16, NZM21, PK19, SZG<sup>+</sup>15, TPM<sup>+</sup>17, WTX<sup>+</sup>16, XDX<sup>+</sup>14, YPZ<sup>+</sup>17, ZHCA17, ZZM<sup>+</sup>22, ACG<sup>+</sup>13, DEM<sup>+</sup>12, GSW09, HBC<sup>+</sup>09, IBS<sup>+</sup>10, LL09, OBB<sup>+</sup>13, YYM<sup>+</sup>10]. **Mortar** [FPA<sup>+</sup>20]. **Mote** [CWY<sup>+</sup>15]. **motifs** [dLM14]. **Motion** [AJH<sup>+</sup>20]. **Motions** [YXFL17]. **Motivating** [LLZ<sup>+</sup>20]. **Movement** [ZHJ<sup>+</sup>20, WIF<sup>+</sup>11]. **Moving** [SYT22, WC09, WC12]. **MSEva** [DWF<sup>+</sup>23]. **MU** [YYXL22]. **MU-MIMO** [YYXL22]. **Mules** [SG11, KVI<sup>+</sup>13, SG10]. **Multi** [ELR<sup>+</sup>22, FLCH23, GTL19, LLX<sup>+</sup>22, RSK<sup>+</sup>21, SZ19, WZZ<sup>+</sup>21, XZL<sup>+</sup>20, YWD<sup>+</sup>21, YYL<sup>+</sup>23, ZSLL23, MCT14]. **multi-camera** [MCT14]. **Multi-Hop** [GTL19, ZSLL23]. **Multi-input** [FLCH23].

**Multi-node** [YWD<sup>+</sup>21]. **Multi-Object** [YYL<sup>+</sup>23]. **Multi-Parameter** [ELR<sup>+</sup>22]. **Multi-scale** [RSK<sup>+</sup>21]. **Multi-Sensor** [SZ19]. **Multi-source** [LLX<sup>+</sup>22]. **Multi-task** [WZZ<sup>+</sup>21]. **Multi-Tier** [XZL<sup>+</sup>20]. **Multicamera** [dLM14, GJNC<sup>+</sup>14]. **Multicast** [LFW<sup>+</sup>19]. **Multichannel** [WWFX11, WLS<sup>+</sup>16, GCRB12]. **Multichannels** [MDC17]. **Multicluster** [LCH<sup>+</sup>19a]. **multicriteria** [SS13]. **multidimensional** [CPH06]. **multigroup** [HM07b]. **multihop** [ADF12, Gel07, KW09, PDMJ10, VMS10, Den09]. **Multihop/Direct** [Den09]. **Multilevel** [LZAH<sup>+</sup>15, KCPC13]. **Multimedia** [GAMW22, DIE14]. **Multimodal** [ZZPW23]. **Multimode** [XDX<sup>+</sup>14]. **multiobjective** [WC12]. **Multipath** [HSD16, SHY13, YH13]. **Multiple** [BWCW14, BQB<sup>+</sup>11, GLG<sup>+</sup>23, KJP<sup>+</sup>15, LXR<sup>+</sup>16, MCW<sup>+</sup>16, SHWW20, SKM<sup>+</sup>11, EGG13, PFJ13]. **Multiple-Target** [SKM<sup>+</sup>11]. **Multiplication** [Yan22]. **multiquery** [ZKS10]. **Multireceiver** [FHST22]. **Multiresolution** [SZG11]. **multiroot** [ZKS10]. **Multisensor** [KCE<sup>+</sup>20]. **Multiswimmer** [COP<sup>+</sup>16]. **Multitask** [HBKP14]. **Muscle** [MNLZ18]. **Musculoskeletal** [DWF<sup>+</sup>23]. **Mutual** [CWS<sup>+</sup>22]. **MyoVibe** [MNLZ18].

**Nanosensor** [ZHCA17]. **NAS** [Kun22]. **Natural** [LTY18]. **Navigate** [DXC<sup>+</sup>21]. **Navigation** [CRZ<sup>+</sup>20, LR05, TGG<sup>+</sup>17, TGG<sup>+</sup>19, XDM<sup>+</sup>21, KAS<sup>+</sup>10]. **NB** [CZX<sup>+</sup>22, YJL<sup>+</sup>22]. **NB-IoT** [CZX<sup>+</sup>22, YJL<sup>+</sup>22]. **Near** [BCMY22, JKK08, LKA10, SB16]. **Near-lifetime-optimal** [LKA10]. **Near-Optimal** [SB16, JKK08]. **Necessary** [WKYH17]. **Neighbor** [ZHL<sup>+</sup>15]. **Neighborhood** [JM16]. **Neighbour** [HSD16]. **Neighbour-Disjoint** [HSD16].

**nest** [KAH<sup>+</sup>10]. **Net** [KKP18]. **Net-Load** [KKP18]. **Network** [BJR15, BH21, BASM16, BGP<sup>+</sup>23, BQB<sup>+</sup>11, CS17, DRC17, EA15, JTE20, KOD<sup>+</sup>14, KAAF13, KGDC22, KK15, KJP<sup>+</sup>15, LCH<sup>+</sup>19a, LZAH<sup>+</sup>15, LFL<sup>+</sup>19, MPRS16, PHKK17, QNN<sup>+</sup>22, RRA22, Sch15, SSL<sup>+</sup>22, TPM<sup>+</sup>17, VPB<sup>+</sup>20, VDV16, WKYH17, WB17, WZZ<sup>+</sup>21, WHST16, XFZ<sup>+</sup>21, ZSSL23, BLWY06, BNG12, CK09, CSA06, CRY<sup>+</sup>10, CLS12, DEM<sup>+</sup>12, ELR08, EGG13, ES12, GAJ<sup>+</sup>06, HKL<sup>+</sup>06, HBC<sup>+</sup>09, HTW07, HR13, IBS<sup>+</sup>10, KBD13, KT11, KVI<sup>+</sup>13, KASD09, KNSM14, LP08, LPV<sup>+</sup>09, LCH<sup>+</sup>09, MCT14, NJS05, NRC<sup>+</sup>09, NP12, ORRJ12, TLRE13, TBL07, WZL08, ZLGG10, ZSG09, ZGT11, ZGHZ12]. **Network-Level** [VDV16]. **Networked** [DCBL15, GM14, MGS<sup>+</sup>15, MKK<sup>+</sup>13, ZCLJ14]. **Networking** [CBSA18, CKHP19, CQDW21, LCM21, ZMVR14]. **Networks** [AMTH<sup>+</sup>17, AMAT<sup>+</sup>18, AKSM15, Amm16, Amm23, AH14, AHK16, BYD<sup>+</sup>15, BGMP15, BAP<sup>+</sup>17, BCMY22, BNPR20, BIMD19, BLGS19, BSI<sup>+</sup>15, BR15, CBSA18, CZX<sup>+</sup>22, CCC<sup>+</sup>21, CS23, CS18, DPB19, DRW<sup>+</sup>14, DDA11, DSH16, DGS16, DTW<sup>+</sup>23, DBOD<sup>+</sup>16, DML<sup>+</sup>16, EA15, EY14, GAMW22, GLS<sup>+</sup>14, GCAK17, GTL19, GZZ<sup>+</sup>14, HF17, HMLJ17, HSGW21, HBKP14, Hau14, HSD16, HCL15, IPMGL18, JJ15, JM16, KYM17, KPRH14, KJD<sup>+</sup>23, KLC<sup>+</sup>16, KPCB20, KKRR15, KRP15, Lam15, LMP14, LCH<sup>+</sup>19a, LLL14, LL16, LCC<sup>+</sup>17, LHZZ20, LWKZ22, LLW<sup>+</sup>23, LXR<sup>+</sup>16, LZAH<sup>+</sup>15, LMZ<sup>+</sup>16, LWM<sup>+</sup>21, LWCJ14, LHX16, LCH<sup>+</sup>19b, LZN19, LFW<sup>+</sup>19, LCH<sup>+</sup>20, LCF<sup>+</sup>22, LCD22, MCGZ21, MB16, MSB17, MLS<sup>+</sup>22, MGN22, MSAJ18, NGBB14, NK15, NK14, PK19, PCA<sup>+</sup>23, PPM15, PDP<sup>+</sup>17, PTDD16, PS17, PNL<sup>+</sup>22, PSB<sup>+</sup>14, PSR<sup>+</sup>22, PCPK14, QNN<sup>+</sup>22, RFB<sup>+</sup>14, RBS16, RHD17, RHS20, RD16, SNK<sup>+</sup>22, SSL<sup>+</sup>19, SBCF20]. **Networks** [SBK22, SZG11, SCL<sup>+</sup>14, SB16,



SCL<sup>+19</sup>, SXD<sup>+15</sup>, SGB15, SG11, SZG<sup>+15</sup>, TJLK14, TCN<sup>+17</sup>, TNBG18, TYGW15, TDD<sup>+19</sup>, VPB<sup>+20</sup>, VRSR15, VDV16, WWFX11, WPL<sup>+16</sup>, WB17, WYY<sup>+19</sup>, WXL<sup>+19</sup>, WZLM21, WQH<sup>+22</sup>, WS14, WBS14, WLS<sup>+16</sup>, XDX<sup>+14</sup>, XCC<sup>+15</sup>, XXHL16, XZL<sup>+20</sup>, YM14, YTB<sup>+14</sup>, YB17, ZHCA17, ZZW<sup>+23</sup>, ZLW<sup>+15</sup>, ZHZ<sup>+16</sup>, ZLZ21, ZSLL23, ZWY21, ZLGL19, ZLGL20, dOEC<sup>+23</sup>, Amm13, ADF12, BKM<sup>+12</sup>, BCL<sup>+12</sup>, BKS13, BHA<sup>+13</sup>, Bra07, BGJ09, CJS11, CA06, CDGC12, CGVC06, CYS<sup>+10</sup>, CCMT09, CC11, CLSW12, CNMH08, CLH<sup>+13</sup>, CHN<sup>+13</sup>, CRW07, CVY09, CDR08, CGD12, CK13, CPH06, CCJ08, DLD09, Den09, DRC06, DD09, DABNR10, DIE14, ELR08, ENPNF13, ELYR14, EMBP12, FLJ<sup>+13</sup>, FT06, FLFW13, GCRB12, GSW09, GBS08, GSL10, GRE<sup>+07</sup>, GFJ<sup>+13</sup>, GNDC08, HZGS05, HM07a, HWT<sup>+11</sup>, HTC<sup>+10</sup>, HY07, HBLR05, HLTC06, HM07b, HCXT09, IW14, IR12, IV12, JKK08, JC12, JHU<sup>+13</sup>. **networks** [JLYG13, JP06, JKS<sup>+10</sup>, JROH09, Kal10, KBD14, KPTZ09, KKP<sup>+07</sup>, KC14, KQ12, KQ14, KKK08, KPK12, KLJ12, KAAF13, KLA<sup>+14</sup>, KRJ09, KSMH13, KPB<sup>+08</sup>, KW09, KAR<sup>+14</sup>, KMS<sup>+10</sup>, KA13, LDH06, LP05, LP06, LPR09, LWG09, LKA10, LR05, LSW06, LL09, LDZ13, LYG<sup>+13</sup>, LWSL12, LS10, LH09, LCC10, LN05, LWH<sup>+06</sup>, LND08, LFS09, MZWT10, MB09, MWS08, MS09, MPS10, MDC<sup>+09</sup>, MP10, MS12, MPC<sup>+10</sup>, MAG13, NGSA08, NEKK12, NLD08, NC10, ODCP13, PDMJ10, PG10, PGG<sup>+10</sup>, PBM11, PEFSV13, PG09, PC10, PKG08, PR10, PMST12, PCR13, PA05, PH10, QM13, RBLP09, RKW<sup>+06</sup>, RBD13, RJL<sup>+10</sup>, RR09, SYL09, SAZ10, SZG13, SSGM10, SGM08, SPK<sup>+10</sup>, SCWC13, SH09, SPK14, ST12, SS13, SST08, SYOY12, SZZC08, SDČ10, Su07, SG08, SG10, SC12, SEZA13, TP07, TJZ<sup>+13</sup>, TXC<sup>+13</sup>, TXY<sup>+13</sup>, TJWK13, TMAP14]. **networks** [TYD<sup>+07</sup>, VMS10, VG10, VAC13, WECC07, WEC11, WL14, WZL07, WZL08, WDLN09, WBS10, WLD10, WRS10, WC13, WWLX13, WWXY13, XBWX13, XWZ<sup>+05</sup>, XLZ<sup>+07</sup>, XWDN12, XTZ08, XRH<sup>+13</sup>, YSZC13, YS07, YVS07, ZSKH08, ZH05, ZKS10, ZJX10, ZJZ12, ZVPS10, ZHKS06, ZDG09, ZSJ06, ZSJN07, ZDW<sup>+10</sup>]. **Neural** [BNPR20, DTW<sup>+23</sup>, LHZZ20, LLW<sup>+23</sup>]. **Node** [ARWK19, BCMY22, CWY<sup>+15</sup>, CPP<sup>+17</sup>, CS18, MB16, PWS<sup>+23</sup>, YSK<sup>+15</sup>, YJL<sup>+22</sup>, CVY09, CPH06, DLD09, JTS09, LK09, PX13, YWD<sup>+21</sup>]. **Nodes** [ÁKSW22, DTY<sup>+22</sup>, ELR<sup>+22</sup>, GZZ<sup>+14</sup>, KBW16, MCGZ21, HR13, MPS10, SSC<sup>+10</sup>]. **noisy** [YJWL13]. **Nomadic** [XJL<sup>+23</sup>]. **Non** [BT18, CS18, DSH16, KNSM14]. **Non-Bayesian** [BT18]. **Non-Convex** [CS18]. **Non-Cooperative** [DSH16]. **non-overlapping** [KNSM14]. **Nondeterministic** [XLO<sup>+23</sup>]. **nonhomogeneous** [MRM09]. **Nonlinear** [MZW<sup>+19</sup>, LK09]. **Nonlinearities** [PPM15, LWSL12]. **nonuniform** [KC14]. **Novel** [SBK22, YLSZ19, CGD12]. **Number** [ZHT<sup>+23</sup>].

**Object** [EGG13, HPS<sup>+18</sup>, LJLW19, XKW<sup>+22</sup>, YYL<sup>+23</sup>, ABM06, KASD09]. **Objectives** [BWCW14]. **Objects** [BQB<sup>+11</sup>, NXW<sup>+22</sup>]. **Oblivious** [KCE<sup>+20</sup>]. **Observation** [BT18]. **observations** [WKA14]. **observer** [CSA06]. **Obstacle** [ZVPS10]. **Obstacles** [TCB<sup>+14</sup>, XJL<sup>+23</sup>]. **occlusions** [EGG13]. **Occupancy** [AAHS18, ECPC14]. **Occupant** [HPS<sup>+18</sup>]. **occurring** [LWSL12]. **OFDM** [KGDC22]. **off** [FLFW13, WRS10]. **Offloading** [BJW<sup>+22</sup>, SHWW20, TZZ22, YTZ<sup>+23</sup>]. **Older** [ABC<sup>+18</sup>]. **on-demand** [KPB<sup>+08</sup>]. **On-Object** [HPS<sup>+18</sup>]. **One** [ABC<sup>+18</sup>, GTL19, RSK<sup>+21</sup>, SAZ10]. **One-Hop** [GTL19]. **one-way** [SAZ10]. **Online** [CGB<sup>+19</sup>, IW14, LL21, LC14b,

LCLY22, MKM<sup>+</sup>20, MCT14]. **OPCIO** [JZX<sup>+</sup>20]. **Open** [FPA<sup>+</sup>20, WLW<sup>+</sup>20]. **OpenCarrier** [YYXL22]. **Operation** [HKG<sup>+</sup>19, MSK<sup>+</sup>23, RFB<sup>+</sup>14, ZGHZ12]. **Opportunistic** [GLS<sup>+</sup>14, HSGW21, LCH<sup>+</sup>19b, LFL<sup>+</sup>19, MSAJ18, WYY<sup>+</sup>19, WBS14]. **OPTICS** [WCPC20]. **Optimal** [BGMP15, BDO14, DSH16, HBKP14, JZL<sup>+</sup>19, JR08, KC14, KYM17, KKP18, LWH<sup>+</sup>06, MGS<sup>+</sup>19, SB16, SH09, SZG<sup>+</sup>15, WC09, WC12, WLW<sup>+</sup>12, WYD<sup>+</sup>22, YM14, JKK08, Kal10, KPK12, LKA10, SC12, ZW05]. **Optimally** [LP08]. **Optimization** [CZX<sup>+</sup>22, CGB<sup>+</sup>19, DBOD<sup>+</sup>16, KPRH14, LCD22, PDP<sup>+</sup>17, YMY<sup>+</sup>23, ZZPW23, ZSLL23, ABM13, CSA06, PEFSV13]. **Optimized** [Lam15, LLX<sup>+</sup>14, MB09]. **OPTimizing** [WCPC20, DCBL15, HWT<sup>+</sup>11, JZX<sup>+</sup>20, RD16, RFS<sup>+</sup>19, TLRE13, WIF<sup>+</sup>11, XCC<sup>+</sup>15]. **Orchestration** [LDS<sup>+</sup>22]. **order** [WJZ21]. **organized** [KSMH13]. **organizing** [CNMH08]. **Oriented** [WYD<sup>+</sup>22, YCL<sup>+</sup>19, EMBP12, NDM<sup>+</sup>13]. **Other** [CWS<sup>+</sup>22]. **Our** [LJLW19]. **Out-of-Band** [GTL19]. **Out-of-order** [WJZ21]. **outages** [GPL<sup>+</sup>12]. **Outdoor** [CML<sup>+</sup>21, LZZ<sup>+</sup>15, LDGG21, TGG<sup>+</sup>17, KMS<sup>+</sup>10]. **outlier** [YJWL13]. **outliers** [XBWX13]. **overcomplete** [JLYG13]. **overhearing** [JROH09]. **Overlapping** [WQH<sup>+</sup>22, KNSM14, WWXY13]. **Overload** [WECC07]. **Own** [LSW14].

**P2P** [MSK<sup>+</sup>23]. **Packages** [NXW<sup>+</sup>22]. **Packet** [KLC<sup>+</sup>16, MB16, WXL<sup>+</sup>19, Gel07, LFS09, PX13, XWDN12, KBD13]. **Packet-Level** [KBD13]. **Packet-Loss** [MB16]. **Packets** [HXZ23]. **pairwise** [HM07b]. **Paradigm** [LCJ<sup>+</sup>23]. **Parameter** [DBOD<sup>+</sup>16, ELR<sup>+</sup>22]. **Parameters** [Kou18, HWT<sup>+</sup>11]. **Parking** [ZGH<sup>+</sup>21]. **Partial** [WZL08, WLZ23, CJS11]. **Partially** [WQH<sup>+</sup>22]. **Participant** [CGB<sup>+</sup>19, WLZ23, YCL<sup>+</sup>19]. **Participatory** [RDP16]. **Partitioning** [LYF<sup>+</sup>23, TJLK14, HM07b]. **Passive** [CWY<sup>+</sup>15]. **Path** [DSA<sup>+</sup>20, MRM09, SCL<sup>+</sup>14, SG11, CSA06, CK13]. **path-constrained** [CSA06]. **Paths** [TCB<sup>+</sup>14, Dji10]. **Patterns** [KGBS18, BNG12]. **Payload** [SMS22]. **PC** [KPCB20]. **PC-RPL** [KPCB20]. **PCube** [XHZG22]. **PDA** [HLN<sup>+</sup>11]. **Pedometer** [WTC22]. **Pedometer-free** [WTC22]. **Penetration** [KKP18]. **Performance** [BAP<sup>+</sup>17, KA13, LZAH<sup>+</sup>15, MDC17, PDP<sup>+</sup>17, ZMVR14, CKL<sup>+</sup>09, ODCP13, WZL08]. **period** [RDR07]. **Periodic** [HMLJ17, YYM<sup>+</sup>10]. **periodical** [CLSW12]. **Perishable** [PK20]. **Perpetually** [LXR<sup>+</sup>16]. **Persistence** [SXD<sup>+</sup>15]. **Person** [KGBS18]. **Perspective** [LZAH<sup>+</sup>15]. **Perspectives** [MKFD<sup>+</sup>23]. **perturbation** [ZGT11]. **Phase** [SW22]. **Phase-based** [SW22]. **phased** [WLZ23]. **Phases** [MZW<sup>+</sup>19]. **Phenomena** [AHK16, TTBH14]. **phenomenon** [HR13]. **Phones** [YXFL17, RMB<sup>+</sup>10]. **Photographing** [YXFL17]. **PHY** [XTXW22]. **Physical** [KSR<sup>+</sup>20, SJH<sup>+</sup>18, SDX<sup>+</sup>20, XJL<sup>+</sup>23, ZGJ<sup>+</sup>22, HWT<sup>+</sup>11, YSM08]. **Physical-Assisted** [XJL<sup>+</sup>23]. **physical-layer** [HWT<sup>+</sup>11]. **Physical-Level** [ZGJ<sup>+</sup>22]. **Physics** [LYST23]. **Physics-directed** [LYST23]. **Physiological** [VG10]. **PIP** [GCRB12]. **Pipelines** [PK19, LCC<sup>+</sup>13]. **Pixel** [ALY<sup>+</sup>23]. **PLA** [KBD13]. **Place** [NZLH15]. **Placement** [BCMY22, BWCW14, DPB19, DXL<sup>+</sup>15, WYD<sup>+</sup>22, XZL<sup>+</sup>20, ZZPW23, GCBL06, JR08, PA05, SH09, WC09, WC12, WLW12]. **placements** [KGGK11]. **Placing** [LFNS14]. **Planar** [Amm23]. **plane** [TDZ<sup>+</sup>22]. **Planes** [GTL19]. **Planning** [PZOZ21, SG11, WLW<sup>+</sup>23, WIF<sup>+</sup>11]. **Platform** [CPP<sup>+</sup>17, SML18, CHN<sup>+</sup>13].

**Platforms** [LLX<sup>+</sup>14, SWYW21]. **Point** [MSK<sup>+</sup>23, TGG<sup>+</sup>19, CRY<sup>+</sup>10]. **Points** [LGLD23]. **Policies** [BIST18, JKK08]. **policy** [MS12]. **policy-based** [MS12]. **Portable** [FPA<sup>+</sup>20]. **Pose** [LL21]. **POSE.R** [HSGW21]. **position** [CK09]. **Positioning** [PTDD16, XCT<sup>+</sup>16, YQLD22]. **Positive** [CKHP19]. **Possible** [TCB<sup>+</sup>14, ZLGG10]. **Post** [SZ19]. **Post-hoc** [SZ19]. **posteriori** [NP12]. **potential** [XRH<sup>+</sup>13]. **Power** [BLGS19, CKHP19, DRW<sup>+</sup>14, DRC17, GCBL06, HSD16, JZX<sup>+</sup>20, KLC<sup>+</sup>16, KPCB20, KR18, LDC<sup>+</sup>19, LWKZ22, LMZ<sup>+</sup>16, LCH<sup>+</sup>20, MGS<sup>+</sup>19, SSL<sup>+</sup>19, SBK22, TPM<sup>+</sup>17, WLW<sup>+</sup>23, XWW<sup>+</sup>20, YSK<sup>+</sup>15, CSA06, DDHC<sup>+</sup>12, IV12, JC12, KT11, LCC10, LCJ<sup>+</sup>23, LCD22, MDC<sup>+</sup>09, ME21, ODCP13, PH10, RHS20, SSC<sup>+</sup>10, SDTL10, WWXY13, WZLM21, WQH<sup>+</sup>22, XLZ<sup>+</sup>07, ZK07]. **power-aware** [LCC10]. **Power-Based** [KLC<sup>+</sup>16, YSK<sup>+</sup>15]. **Power-efficient** [GCBL06]. **Power-Positive** [CKHP19]. **Powered** [YM14, ZHCA17, ZLZ21]. **Powerline** [LTY18]. **PPG** [CLX<sup>+</sup>21]. **Practical** [CLSW12, SMR<sup>+</sup>14, ZSZ20, JC12]. **Practice** [ZWWZ20, KXTZ09]. **Pre** [WBS14]. **Pre-Forwarding** [WBS14]. **Precision** [RKR17]. **Predicting** [MCLW23]. **Prediction** [AAHS18, BJR15, ECPC14, FLCH23, HSGW21, JAC19, KSR<sup>+</sup>20, LC14b, AAA06, ELR08, ES12, LC14a, SYOY12]. **Prediction-based** [HSGW21]. **predictive** [SPK14]. **predistribution** [HM07b, LN05, LND08, MPS10, RR09, TP07]. **Preprocess** [LLZ<sup>+</sup>20]. **Presence** [GM14, YRB<sup>+</sup>17, EGG13]. **Preserving** [HLN<sup>+</sup>11, MJS<sup>+</sup>19, SJH<sup>+</sup>18, SXD<sup>+</sup>15, CC11, HLTC06, LHX<sup>+</sup>21, WWZ<sup>+</sup>21]. **prevalence** [SGG10]. **Prevention** [MSB17]. **Price** [ZZ21]. **Primitive** [SC15]. **Principal** [AH14]. **prioritized** [DIE14]. **Privacy** [HLN<sup>+</sup>11, LZGX23, LHX<sup>+</sup>21, MJS<sup>+</sup>19, SJH<sup>+</sup>18, SDYC22, WWZ<sup>+</sup>21, WTH<sup>+</sup>23, YQLD22, CYS<sup>+</sup>10, CC11, KXTZ09, PX13]. **Privacy-aware** [SDYC22]. **Privacy-Preserving** [HLN<sup>+</sup>11, MJS<sup>+</sup>19, SJH<sup>+</sup>18, LHX<sup>+</sup>21, WWZ<sup>+</sup>21, CC11]. **privilege** [SZZC08]. **Proactive** [XJL<sup>+</sup>23]. **Probabilistic** [GHZ<sup>+</sup>22, KGDC22]. **probability** [SGM08]. **probability-based** [SGM08]. **Probing** [NK15]. **Problem** [GYNY16, WZL07]. **problems** [CRW07]. **processes** [ORRJ12]. **Processing** [VPB<sup>+</sup>20, ORRJ12, SPK<sup>+</sup>10, ZKS10]. **Processor** [FC18, SSL<sup>+</sup>22]. **Processor-free** [SSL<sup>+</sup>22]. **Profit** [CGB<sup>+</sup>19]. **Programming** [SG08, BLWY06, IR12]. **Progressive** [Kun22]. **Progressively** [DVS<sup>+</sup>14]. **projection** [LK09]. **propagation** [WL14]. **Properties** [GLQ<sup>+</sup>22, MZWT10]. **Property** [JLYG13, GPL<sup>+</sup>12]. **proportional** [YYM<sup>+</sup>10]. **proportional-share** [YYM<sup>+</sup>10]. **Prospect** [SBCF20]. **Protect** [CKHP19]. **Protection** [YQLD22, Yan22, WZL07]. **Protocol** [GAMW22, HF17, KPRH14, KJD<sup>+</sup>23, LHX16, WS14, XJR<sup>+</sup>17, YLSZ19, ZSZ20, GFJ<sup>+</sup>13, HCXT09, LFS09, PDMJ10, PG10, PFJ13, ZCLJ14]. **Protocols** [MDC17, ME21, NGBB14, HLTC06, HTW07, LM10a, LM10b, LPV<sup>+</sup>09, LR05, YH13]. **Prototyping** [MGS<sup>+</sup>15, LJY<sup>+</sup>10]. **provably** [CCMT09]. **Provenance** [WB17]. **providing** [LHRM09]. **Provisioning** [LLX<sup>+</sup>22, LCLY22, SGB15]. **Proximity** [LJW<sup>+</sup>21, SKM<sup>+</sup>11, SMMS09]. **Proxy** [FHST22, ZCZL22]. **public** [MWS08, WDLN09]. **public-key** [MWS08]. **Publishing** [SJH<sup>+</sup>18]. **Pulse** [PKC<sup>+</sup>18]. **purposeful** [Amm13]. **Pushing** [LCH<sup>+</sup>20]. **PV** [KKP18]. **QA** [MCLM20]. **QA-Share** [MCLM20]. **QoE** [LDG<sup>+</sup>21]. **QoE-aware** [LDG<sup>+</sup>21]. **QoS** [MCLM20, Pha16, RHD17, RD16, XZL<sup>+</sup>20].

**QoS-Aware** [MCLM20, XZL<sup>+</sup>20]. **Quality** [AMTH<sup>+</sup>17, ALNT22, CPX<sup>+</sup>20, CML<sup>+</sup>21, DXL<sup>+</sup>15, LC14b, MKM<sup>+</sup>20, RGB<sup>+</sup>17, RFS<sup>+</sup>19, SJP<sup>+</sup>22, SGB15, YYM<sup>+</sup>10, YCL<sup>+</sup>19, ZGJ<sup>+</sup>22, BKM<sup>+</sup>12, BKS13, CLX09, LHRM09, LC14a, MCT14]. **Quality-aware** [MKM<sup>+</sup>20]. **Quality-of-Service** [SGB15]. **Quality-Oriented** [YCL<sup>+</sup>19]. **Quantitative** [WZLM21]. **Quantization** [SC12]. **Quarantine** [ZHT<sup>+</sup>23]. **quasi** [NCV10]. **quasi-equally** [NCV10]. **Queec** [LDG<sup>+</sup>21]. **Query** [CYS<sup>+</sup>10, FC18, VPB<sup>+</sup>20].

**Radar** [RSK<sup>+</sup>21]. **Radiated** [JCZ<sup>+</sup>22]. **Radiation** [LTY18, LDC<sup>+</sup>19]. **radii** [ZDG09]. **Radio** [BKM<sup>+</sup>12, KAR<sup>+</sup>14, MGS<sup>+</sup>19, WHYC19, ZSSL23, GPL<sup>+</sup>12, JCC<sup>+</sup>13, WDCP13, XTZ08, ZHKS06]. **Radio-based** [WHYC19]. **radioactive** [CRY<sup>+</sup>10]. **Radios** [PHKK17]. **Radius** [BGMP15, BCL<sup>+</sup>12]. **radon** [JLYG13]. **Rail** [MCLW23]. **Random** [JZL<sup>+</sup>19, KKRR15, YB17, CGD12, CUdVY13, Gel07, HY07, NEKK12, NZR10, ZW05]. **randomly** [LWSL12]. **Range** [CWY<sup>+</sup>15, Pha16, WHST16, ZLW<sup>+</sup>15, ÁKSW22, PR10]. **Range-Extending** [CWY<sup>+</sup>15]. **Range-Free** [WHST16, ZLW<sup>+</sup>15]. **Ranges** [FLS<sup>+</sup>14]. **Ranging** [CP20, SW22, JCC<sup>+</sup>13, MKK<sup>+</sup>13]. **Rapid** [DLG<sup>+</sup>21, LJY<sup>+</sup>10]. **RaPTEX** [LJY<sup>+</sup>10]. **Rate** [CLX<sup>+</sup>21, JZL<sup>+</sup>19, PCPK14, YM14, LM10a, LM10b, LWH<sup>+</sup>06, PG10]. **Rate-controlled** [PG10]. **Rateless** [LCD22]. **RCRT** [PG10]. **Re** [FHST22, ZCZL22]. **Re-Encryption** [FHST22, ZCZL22]. **REACH** [CWY<sup>+</sup>15]. **Reactive** [CD21, SDĀ10]. **Read** [CWS<sup>+</sup>22]. **Real** [BBD<sup>+</sup>23, BCMY22, DRC17, GKRW17, KPCB20, LJW<sup>+</sup>21, ORRJ12, WWFX11, WHYC19, XYJ<sup>+</sup>23, XRH<sup>+</sup>13, ZJX10, ZZM<sup>+</sup>22, LWH<sup>+</sup>06, SGG10, SHY13, WWXY13]. **Real-Time** [DRC17, WWFX11, XYJ<sup>+</sup>23, BBD<sup>+</sup>23, BCMY22, LJW<sup>+</sup>21, ORRJ12, XRH<sup>+</sup>13, ZJX10, ZZM<sup>+</sup>22, LWH<sup>+</sup>06, WWXY13]. **Real-World** [GKRW17, SGG10]. **Realistic** [HSSS17, SAK<sup>+</sup>19]. **Reality** [LLZ<sup>+</sup>22]. **Receiver** [HF17, DDHC<sup>+</sup>12]. **receiver-initiated** [DDHC<sup>+</sup>12]. **Receiver-Synchronized** [HF17]. **Reception** [HXZ23, XHZG22]. **Rechargeable** [KJD<sup>+</sup>23, LXR<sup>+</sup>16, QNN<sup>+</sup>22, SCG<sup>+</sup>15, WYD<sup>+</sup>22, ZHT<sup>+</sup>23, JKK08]. **Recognition** [LLZ<sup>+</sup>22, LHX<sup>+</sup>21, OXZ<sup>+</sup>23, SYX<sup>+</sup>23, WHYC19, XYJ<sup>+</sup>23, YXG<sup>+</sup>19, SSGM10, YYSL08]. **Recommendation** [LLW<sup>+</sup>23]. **Recommendations** [dOEC<sup>+</sup>23]. **Reconfigurable** [SML18, TLRE13]. **Reconfiguration** [HKG<sup>+</sup>19, KKP<sup>+</sup>07, SGB15]. **reconstruction** [NCV10]. **Recovery** [PKC<sup>+</sup>18, PX13]. **Recruitment** [XLO<sup>+</sup>23]. **Recurrent** [FLCH23]. **redistribution** [TJWK13]. **Reducing** [WXL<sup>+</sup>19]. **Redundancy** [CGVC06, LS10]. **reference** [ABM06]. **refined** [DVS<sup>+</sup>14]. **Reflection** [EY14]. **Regions** [SMR<sup>+</sup>14]. **Regressive** [Kun22]. **Regressive/Progressive** [Kun22]. **Regulations** [Pha16]. **Regulator** [HSL<sup>+</sup>15]. **Rehabilitation** [DWF<sup>+</sup>23]. **Reinforcement** [FBAG20, GAMW22, LWL<sup>+</sup>21, LWX<sup>+</sup>21]. **Reinforcing** [MKFD<sup>+</sup>23]. **rekeying** [CLSW12]. **Related** [RFB<sup>+</sup>14, ZHJ<sup>+</sup>20]. **Relay** [DGS16, GCAK17, NK15]. **Relay-Assisted** [DGS16]. **Relays** [GSM<sup>+</sup>22]. **Reliability** [KYM17, KBD13]. **Reliable** [CLL<sup>+</sup>23, DRC17, KLC<sup>+</sup>16, KBW16, LED20, MP10, PH10, XWW<sup>+</sup>20, GFJ<sup>+</sup>13, KAAF13, KAR<sup>+</sup>14, PG10, IIPK20]. **Relocatable** [DCBL15]. **Relocation** [WHST16]. **Remote** [YSK<sup>+</sup>15]. **Renewable** [MKFD<sup>+</sup>23]. **Repeatable** [HSSS17]. **replication** [CUdVY13]. **report** [FLFW13].

**Representations** [SZG11]. **reproduction** [HR13]. **reprogramming** [KPB<sup>+</sup>08, KW09, MP10, TLRE13]. **Reputation** [GBS08]. **Reputation-based** [GBS08]. **Research** [AMTH<sup>+</sup>17, RDP16, RGB<sup>+</sup>17]. **Reservoirs** [DXL<sup>+</sup>15]. **Residential** [TPM<sup>+</sup>17]. **Residual** [XFZ<sup>+</sup>21]. **Resilience** [IPMGL18, JTE20]. **Resiliency** [CWK<sup>+</sup>22, MLS<sup>+</sup>22]. **Resilient** [DTY<sup>+</sup>22, HSGW21, KMS<sup>+</sup>10, SC15, SJP<sup>+</sup>22, VRSR15]. **Resistance** [Yan22]. **Resource** [BJW<sup>+</sup>22, HBKP14, HCL15, LDS<sup>+</sup>22, LLH22, LCLY22, NLH<sup>+</sup>19, RS19, TZZ22, VPB<sup>+</sup>20, NDM<sup>+</sup>13]. **Resource-constrained** [BJW<sup>+</sup>22, RS19]. **Resource-Consuming** [LLH22]. **Resource-efficient** [NLH<sup>+</sup>19]. **Respiratory** [WLX<sup>+</sup>23]. **Response** [MSB17, ZZPW23]. **Results** [ENPNF13, PG09]. **Reuse** [BT18]. **Review** [AMAT<sup>+</sup>18, KOD<sup>+</sup>14]. **Revolving** [NXW<sup>+</sup>22]. **REWIMO** [DRC17]. **RF** [KVS23, KAS<sup>+</sup>10, SMR<sup>+</sup>14, SCL<sup>+</sup>19, ZHJ<sup>+</sup>20]. **RF-AMOC** [ZHJ<sup>+</sup>20]. **RF-based** [SCL<sup>+</sup>19]. **RFID** [NXW<sup>+</sup>22, WLW<sup>+</sup>20, YYL<sup>+</sup>23, ZHJ<sup>+</sup>20]. **RFID-based** [YYL<sup>+</sup>23]. **RFIDs** [ALY<sup>+</sup>23, SYX<sup>+</sup>23]. **RFSense** [SMR<sup>+</sup>14]. **rigid** [ZLGG10]. **River** [BGP<sup>+</sup>23]. **RLC** [LWX<sup>+</sup>21]. **RNNs** [RSK<sup>+</sup>21]. **Road** [DSA<sup>+</sup>20, SMR<sup>+</sup>14, SMR<sup>+</sup>14]. **Road-RFSense** [SMR<sup>+</sup>14]. **Robin** [SC15]. **Robots** [LFNS14, TAT14, WTX<sup>+</sup>16]. **Robust** [CQDW21, KGGK11, LXY<sup>+</sup>22, LFL<sup>+</sup>19, MGS<sup>+</sup>19, PPM15, PKC<sup>+</sup>18, PG09, XBWX13, DABNR10, GFJ<sup>+</sup>13, NGSAA08, LP05]. **robustness** [CKL<sup>+</sup>09]. **Rogue** [LGLD23]. **Room** [ABC<sup>+</sup>18, AAHS18]. **rooms** [YPW<sup>+</sup>13]. **Round** [SC15]. **Route** [IIPK20]. **Routing** [ARWK19, GLS<sup>+</sup>14, KPCB20, KJP<sup>+</sup>15, LFL<sup>+</sup>19, WS14, XJL<sup>+</sup>23, BGJ09, CA06, IV12, KT11, KLC13, KSMH13, LP08, PKG08, SZG13, TYD<sup>+</sup>07, XRH<sup>+</sup>13, YH13, ZSKH08, HBLR05]. **Routing-Aware** [ARWK19]. **RPL** [IIPK20, KPCB20, KJP<sup>+</sup>15]. **RSA** [CLSW12]. **RSSI** [BHA<sup>+</sup>13]. **RSSI-based** [BHA<sup>+</sup>13]. **RT** [LCH<sup>+</sup>19a]. **RT-WiFi** [LCH<sup>+</sup>19a]. **Rulers** [LJLW19]. **rules** [ZDW<sup>+</sup>10]. **S** [GDM22]. **Safety** [BSI<sup>+</sup>15]. **sales** [HBW<sup>+</sup>18]. **Sampling** [BNG12, WWL15, ZGX<sup>+</sup>16, ACG<sup>+</sup>13, GSW09, KRJ09, LS10, LWH<sup>+</sup>06, WLD10]. **sampling-interpolation** [LS10]. **SARA** [BCL<sup>+</sup>12]. **Satellite** [LDGG21]. **SateLoc** [LDGG21]. **Saturation** [PPM15]. **Saving** [JYB<sup>+</sup>21, YXFL17, SGM08]. **Scalable** [AAHS18, CA06, WWL<sup>+</sup>16, WZZ<sup>+</sup>21, WCV<sup>+</sup>18, GCRB12, GJNC<sup>+</sup>14]. **Scalar** [Yan22]. **Scale** [BTR<sup>+</sup>18, LXR<sup>+</sup>16, SBK22, TJLK14, VRSR15, WS14, ZHZ<sup>+</sup>16, ZZX<sup>+</sup>20, CDR08, HBLR05, HM07b, KSMH13, KPB<sup>+</sup>08, LWG09, LGTL19, MCGZ21, MB09, PCR13, PH10, RSK<sup>+</sup>21, SSL<sup>+</sup>22, TJZ<sup>+</sup>13, ZSJ06, WCPC20]. **Scaling** [LFW<sup>+</sup>19, XHZG22, CPH06]. **SCANet** [LHZZ20]. **Scanning** [NXW<sup>+</sup>22]. **Schedules** [PSB<sup>+</sup>14]. **Scheduling** [AH20, BYD<sup>+</sup>15, CCC<sup>+</sup>21, CS23, ELR<sup>+</sup>22, KYM17, LED20, MZW<sup>+</sup>19, TYGW15, WLW<sup>+</sup>23, WWL15, WYD<sup>+</sup>22, YWD<sup>+</sup>21, YTR<sup>+</sup>22, ZGX<sup>+</sup>16, ZLGL19, ZLGL20, CNMH08, FS13, LDZ13, SG10, TYD<sup>+</sup>07, YYM<sup>+</sup>10]. **Scheme** [LHX<sup>+</sup>21, SLS<sup>+</sup>22, YXFL17, CLSW12, KLJ12, KT11, RR09, WDLN09]. **Schemes** [AH14, MSK<sup>+</sup>23, ZMVR14, CDGC12, LCC10]. **SDCN** [LCM21]. **SDN** [PSR<sup>+</sup>22]. **SDP** [GYNY16]. **Seamless** [ÁKSW22]. **search** [YSM08]. **Searchable** [FSSR15]. **Secret** [LWH<sup>+</sup>22, PCPK14, XJR<sup>+</sup>17]. **Section** [CPSS23, CWK<sup>+</sup>22, QXZZ22]. **Secure** [DABNR10, HM07b, KKRR15, LYG<sup>+</sup>13, PTDD16, QWC<sup>+</sup>22, QXZZ22, SLS<sup>+</sup>22,

VTY18, WRYL11, ZSZ20, CCMT09].  
**Securing** [SDX<sup>+</sup>20]. **Security**  
 [GDM22, HAH22, MS09, MSB17, PDP<sup>+</sup>17,  
 ZCZL22, CC11, CKL<sup>+</sup>09, VG10, ZSJ06].  
**Security-by-contract** [GDM22]. **seed**  
 [TP07]. **seeking** [KVI<sup>+</sup>13]. **segmentation**  
 [YYSLO8]. **Segmenting** [ABM06, ZSG09].  
**Seidel** [KLC13]. **Selection**  
 [CZX<sup>+</sup>22, CGB<sup>+</sup>19, MGS<sup>+</sup>19, NK15,  
 WLZ23, MCT14, NP12, TMAP14].  
**Selective** [TDD<sup>+</sup>19, NZR10]. **Self**  
 [BR15, HL17, PMST12, ST12, ZHCA17,  
 ZWY21, CNMH08, KSMH13, WZL07].  
**Self-Adaptation** [HL17]. **Self-healing**  
 [PMST12]. **Self-localizing** [ST12].  
**self-organized** [KSMH13]. **self-organizing**  
 [CNMH08]. **Self-Powered** [ZHCA17].  
**self-protection** [WZL07]. **Self-Sufficient**  
 [BR15]. **Self-sustainable** [ZWY21]. **Semi**  
 [NZM21]. **Semi-supervised** [NZM21].  
**Semidefinite** [BLWY06]. **SEMON**  
 [ZHCA17]. **SenCS** [LJW<sup>+</sup>21]. **Sense**  
 [GLG<sup>+</sup>23]. **SenseCode** [KAAF13]. **sensed**  
 [SLC<sup>+</sup>22]. **SenseLens** [CA22]. **Sensing**  
 [BIMD19, GLQ<sup>+</sup>22, HSGW21, HSL<sup>+</sup>15,  
 LWY<sup>+</sup>21, LZN19, LJLW19, LCM21,  
 MJS<sup>+</sup>19, PK20, RDP16, SMR<sup>+</sup>14, SML18,  
 SUZK19, SYT22, SDBT19, WWL15,  
 WLX<sup>+</sup>23, XLO<sup>+</sup>23, XAKV15, YSK<sup>+</sup>15,  
 YCL<sup>+</sup>19, ZZ21, ZLL<sup>+</sup>22, EML<sup>+</sup>09, KPS12,  
 NDM<sup>+</sup>13, PDMJ10, SPK14, WKA14,  
 WLW12, ZCLJ14]. **Sensing-Based**  
 [SMR<sup>+</sup>14]. **sensitive** [KASD09, WJZ21].  
**Sensor**  
 [AMTH<sup>+</sup>17, AMAT<sup>+</sup>18, AKSM15, Amm16,  
 Amm23, AH14, AHK16, AAHS18, ALNT22,  
 BYD<sup>+</sup>15, BGMP15, BCL<sup>+</sup>12, BAP<sup>+</sup>17,  
 BCMY22, BIMD19, BASM16, BWCW14,  
 BSI<sup>+</sup>15, BR15, BGP<sup>+</sup>23, BQB<sup>+</sup>11, COS19,  
 CWY<sup>+</sup>15, CTW<sup>+</sup>15, CPP<sup>+</sup>17, CCC<sup>+</sup>21,  
 CS23, CML<sup>+</sup>21, CLS12, DPB19, DDA11,  
 DBOD<sup>+</sup>16, DML<sup>+</sup>16, DXL<sup>+</sup>15, EA15,  
 ELR<sup>+</sup>22, EY14, GAMW22, GLS<sup>+</sup>14,  
 GLQ<sup>+</sup>22, GTL19, GZZ<sup>+</sup>14, HF17, HPS<sup>+</sup>18,  
 HMLJ17, HSGW21, HBKP14, IPMGL18,  
 JJ15, JM16, JTS09, KPRH14, KJD<sup>+</sup>23,  
 KOD<sup>+</sup>14, KKRR15, KK15, KBW16, KRP15,  
 Lam15, LMP14, LLX<sup>+</sup>14, LLL14, LL16,  
 LCC<sup>+</sup>17, LHZZ20, LXR<sup>+</sup>16, LZAH<sup>+</sup>15,  
 LMZ<sup>+</sup>16, LWM<sup>+</sup>21, LHX16, LZN19,  
 LFW<sup>+</sup>19, LYST23, LCF<sup>+</sup>22, MCGZ21,  
 MB16, MSB17, MPRS16, MNLZ18, MGN22,  
 MCW<sup>+</sup>16, NGBB14, NK15, NK14, NRC<sup>+</sup>09,  
 NP12, PK19, PCA<sup>+</sup>23, PPM15, PHKK17,  
 PDP<sup>+</sup>17, PTDD16, PNL<sup>+</sup>22, PX13,  
 PSB<sup>+</sup>14, PCPK14, QNN<sup>+</sup>22, RFB<sup>+</sup>14,  
 RBS16, RHS20, RD16, RJL<sup>+</sup>10]. **Sensor**  
 [SNK<sup>+</sup>22, SSL<sup>+</sup>19, SZG11, SZ19, SCL<sup>+</sup>14,  
 SGG10, SB16, SCL<sup>+</sup>19, SXD<sup>+</sup>15, SGB15,  
 SG11, SZG<sup>+</sup>15, TJLK14, TPM<sup>+</sup>17,  
 TNBG18, TYGW15, TCB<sup>+</sup>14, VPB<sup>+</sup>20,  
 VRSR15, WX08, WRYL11, WWFX11,  
 WPL<sup>+</sup>16, WB17, WS14, WBS14, WLS<sup>+</sup>16,  
 WHST16, WYD<sup>+</sup>22, XDX<sup>+</sup>14, XCC<sup>+</sup>15,  
 XXHL16, YM14, YJL<sup>+</sup>22, YB17, ZLW<sup>+</sup>15,  
 ZSLL23, ZWY21, ZGT11, ZLGL19, ZLGL20,  
 ZMVR14, dOEC<sup>+</sup>23, Amm13, AAA06,  
 ADF12, BKM<sup>+</sup>12, BKS13, BLWY06,  
 BHA<sup>+</sup>13, BNG12, BGJ09, CJS11, CA06,  
 CDGC12, CGVC06, CYS<sup>+</sup>10, CCMT09,  
 CK09, CSA06, CC11, CLSW12, CNMH08,  
 CLH<sup>+</sup>13, CHN<sup>+</sup>13, CRW07, CRY<sup>+</sup>10,  
 CDR08, CGD12, CK13, CPH06, CCJ08,  
 DLD09, Den09, DD09, Dji10, DABNR10,  
 DIE14, DEM<sup>+</sup>12, ELR08, EFI<sup>+</sup>10, EGG13,  
 ENPNF13, EMBP12, FLJ<sup>+</sup>13, FS13,  
 FLFW13, GCRB12, GSW09, GBS08,  
 GCBL06, GSL10, GRE<sup>+</sup>07, GFJ<sup>+</sup>13,  
 GAJ<sup>+</sup>06, GNDC08, HZGS05, HKL<sup>+</sup>06,  
 HM07a, HWT<sup>+</sup>11, HBC<sup>+</sup>09, HTC<sup>+</sup>10,  
 HY07, HBLR05, HLTC06, HTW07]. **sensor**  
 [HM07b, HCXT09, HR13, IR12, IBS<sup>+</sup>10,  
 JKK08, JC12, JHU<sup>+</sup>13, JLYG13, JP06,  
 JSBN<sup>+</sup>12, JR08, JKS<sup>+</sup>10, JROH09, Kal10,  
 KBD13, KBD14, KXTZ09, KKP<sup>+</sup>07, KC14,  
 KQ12, KQ14, KKK08, KPK12, KLJ12,  
 KT11, KAAF13, KLA<sup>+</sup>14, KRJ09, KVI<sup>+</sup>13,  
 KSMH13, KPB<sup>+</sup>08, KGGK11, KASD09,

KW09, KAS<sup>+10</sup>, KAR<sup>+14</sup>, KMS<sup>+10</sup>, KA13, LP08, LCC<sup>+13</sup>, LDH06, LPV<sup>+09</sup>, LP05, LP06, LPR09, LWG09, LKA10, LR05, LSW06, LL09, LDZ13, LWSL12, LS10, LH09, LCC10, LN05, LWH<sup>+06</sup>, LND08, LFS09, LCH<sup>+09</sup>, MZWT10, MB09, MWS08, MRM09, MS09, MPS10, MDC<sup>+09</sup>, MP10, MS12, MKK<sup>+13</sup>, MPC<sup>+10</sup>, MAG13, NGSA08, NEKK12, NJS05, NZR10, NLD08, NC10, NCV10, ODCP13, ORRJ12, PDMJ10, PG10, PGG<sup>+10</sup>, PBM11, PEFSV13, PG09, PC10, PKG08, PMST12, PCR13, PA05, PH10, QM13, RBLP09, RKW<sup>+06</sup>, RBD13, RR09, SYL09, SAZ10, SZG13, SSGM10]. **sensor** [SSC<sup>+10</sup>, SGM08, SPK<sup>+10</sup>, SCWC13, SH09, SST08, SYOY12, SZCC08, SDĀ10, Su07, SG08, SG10, SC12, SEZA13, TP07, TLRE13, TJZ<sup>+13</sup>, TXC<sup>+13</sup>, TXY<sup>+13</sup>, TJWK13, TBL07, TYD<sup>+07</sup>, VMS10, VG10, VAC13, WECC07, WEC11, WZL07, WZL08, WDLN09, WBS10, WLD10, WRS10, WIF<sup>+11</sup>, WC13, WWLX13, WLZ13, WWXY13, WLW12, XBWX13, XWZ<sup>+05</sup>, XLZ<sup>+07</sup>, XWDN12, XTZ08, XRH<sup>+13</sup>, YH13, YSZC13, YYM<sup>+10</sup>, YS07, YVS07, ZSKH08, ZH05, ZKS10, ZLGG10, ZJX10, ZJZ12, ZVPS10, ZHKS06, ZDG09, ZSJ06, ZSJM07, ZSG09, ZDW<sup>+10</sup>]. **Sensor-Actuator** [CS23, GRE<sup>+07</sup>]. **Sensor-Based** [MNLZ18, LHZZ20]. **Sensor-mission** [RJL<sup>+10</sup>]. **SensorFly** [CPP<sup>+17</sup>]. **Sensorless** [ZHCA17]. **Sensornets** [IHGS15]. **Sensors** [FLS<sup>+14</sup>, FBAG20, KCE<sup>+20</sup>, LFNS14, LWY<sup>+21</sup>, LSW14, Pha16, RKRP17, SCG<sup>+15</sup>, SKM<sup>+11</sup>, ZLYW19, Bra07, CLX09, DVS<sup>+14</sup>, KC14, KAH<sup>+10</sup>, RKJ09, SMMS09, WC09, WC12, ZW05, ZBA07]. **SensorScope** [IBS<sup>+10</sup>]. **Sensory** [LCM21]. **Separation** [BNN<sup>+20</sup>, KGDC22]. **sequence** [KBD14]. **sequence-based** [KBD14]. **Series** [AAHS18, LLX<sup>+14</sup>]. **SeRLoc** [LP05]. **Server** [ZZPW23]. **Service** [LZZ<sup>+15</sup>, LLX<sup>+22</sup>, SJP<sup>+22</sup>, SGB15, TGG<sup>+17</sup>, TGG<sup>+19</sup>, XZL<sup>+20</sup>, ZHZ<sup>+16</sup>, KASD09]. **Services** [FM15, YQLD22]. **Sets** [SCL<sup>+19</sup>]. **SGF** [HCXT09]. **SGX** [YQLD22]. **Shape** [KGBS18, LWG09]. **share** [YYM<sup>+10</sup>, MCLM20]. **Shared** [CT19, LWH<sup>+22</sup>, Pha16, VPB<sup>+20</sup>, XJR<sup>+17</sup>]. **Sharing** [HBW<sup>+18</sup>, MCLM20, ZGX<sup>+16</sup>, ZKS10, ZGHZ12]. **shift** [KAS<sup>+10</sup>]. **shift-based** [KAS<sup>+10</sup>]. **Shopping** [SYX<sup>+23</sup>]. **short** [WDLN09]. **short-term** [WDLN09]. **Shortest** [SCL<sup>+14</sup>]. **ShortPK** [WDLN09]. **SHuffling** [TDD<sup>+19</sup>]. **Side** [Yan22]. **Side-channel** [Yan22]. **Sifting** [YJWL13]. **Sign** [YPZ<sup>+17</sup>]. **Signal** [CA22, JAC19, CKL<sup>+09</sup>, NCV10, SPK<sup>+10</sup>]. **Signaling** [TDZ<sup>+22</sup>]. **Signals** [BBD<sup>+23</sup>, CLX<sup>+21</sup>, DWF<sup>+23</sup>, FSSR15, JCZ<sup>+22</sup>, KVS23]. **signature** [CLSW12]. **Silence** [YSK<sup>+15</sup>]. **Similarity** [LJW<sup>+21</sup>]. **Simple** [LSW14, FKMS06]. **Simulated** [YTZ<sup>+23</sup>]. **simulation** [KCPC13]. **Simulators** [MPRS16]. **Single** [KJP<sup>+15</sup>]. **sink** [SZCC08]. **Sinks** [RD16]. **situ** [TLRE13, WLW12, WWL15]. **Size** [LJLW19, RSK<sup>+21</sup>]. **Sizing** [WJZ21]. **Skeletal** [XYW<sup>+22</sup>]. **Sleep** [CPX<sup>+20</sup>, NK15, YPZ<sup>+17</sup>, NC10]. **Sleep-Wake** [NK15]. **Sleeping** [MLS<sup>+22</sup>, HY07, YH13]. **Slotted** [TNBG18]. **Smart** [CHSA18, CWK<sup>+22</sup>, DTY<sup>+22</sup>, GXQ<sup>+22</sup>, HPS<sup>+18</sup>, HBW<sup>+18</sup>, KCE<sup>+20</sup>, KYM17, KKP18, LL21, LDS<sup>+22</sup>, LSW14, NZM21, PK20, SBS18, WWZ<sup>+21</sup>, XFZ<sup>+21</sup>, YXFL17, ZZH<sup>+23</sup>, CHN<sup>+13</sup>, ELYR14, ST12, TMAP14, WL14]. **Smartphone** [BNN<sup>+20</sup>, CPX<sup>+20</sup>, XDM<sup>+21</sup>, HSL<sup>+15</sup>, PHKK17, WTX<sup>+16</sup>]. **Smartphone-Based** [BNN<sup>+20</sup>, XDM<sup>+21</sup>, HSL<sup>+15</sup>, WTX<sup>+16</sup>]. **Smartphones** [BNPR20, SJP<sup>+22</sup>, SDW<sup>+23</sup>, SMZ<sup>+17</sup>]. **SmartRoad** [HSL<sup>+15</sup>]. **smoothness** [MCT14]. **snapshot** [JHU<sup>+13</sup>]. **Social** [BT18, CA22, MKFD<sup>+23</sup>, SDX<sup>+20</sup>, WKA14]. **Social-Economic** [MKFD<sup>+23</sup>]. **Socially**

[DSH16]. **Socio** [ELYR14]. **Socio-economic** [ELYR14]. **Sociopsychological** [RBS16]. **SOCP** [GYNY16]. **Soft** [BT18]. **Software** [DCBL15, PHKK17, GRE<sup>+</sup>07, PCR13]. **Soil** [WWL15, WLW12]. **Solar** [BJR15, BIST18, YM14, JC12]. **Solar-Powered** [YM14]. **solution** [YH13]. **Solutions** [HBKP14, VG10, ZHKS06]. **SonicDoor** [KGBS18]. **Sounds** [ZZH<sup>+</sup>23]. **Source** [GYNY16, KGDC22, LLX<sup>+</sup>22, MB09, PX13, YSZC13]. **source-optimized** [MB09]. **sources** [CRY<sup>+</sup>10]. **Space** [GKRW17, WWL<sup>+</sup>16, WJD16, ABM06]. **spaced** [NCV10]. **spanner** [PR10]. **spanners** [SS13]. **Sparse** [WWL15, YB17, Kal10, KVI<sup>+</sup>13, GSW09]. **sparsely** [Amm13]. **Spatial** [FLCH23, Kou18, LXY<sup>+</sup>22, PZOZ21, SZG11, JKK08, PKG08, SZG13, YS07]. **Spatial-Feature-based** [FLCH23]. **Spatial-Temporal** [LXY<sup>+</sup>22]. **spatially** [JP06]. **Spatio** [CUdVY13, PAYL22, LKA10]. **Spatio-temporal** [CUdVY13, PAYL22, LKA10]. **Spatiotemporal** [DD11, XFZ<sup>+</sup>21]. **Special** [CPSS23, CWK<sup>+</sup>22, LWKZ22, MGN22, NJZ18, QXZZ22]. **Specific** [LYST23, IBS<sup>+</sup>10]. **spectral** [LS10]. **Spectrum** [LZN19, MSAJ18, SBS18]. **Speech** [HL17]. **Speed** [SG10, WTC22]. **SpO** [BNN<sup>+</sup>20]. **spread** [DLD09]. **spreading** [QM13]. **stability** [PFJ13]. **Stable** [LZAH<sup>+</sup>15]. **Stack** [KPRH14, RS19]. **Stack-based** [RS19]. **STARR** [CUdVY13]. **STARR-DCS** [CUdVY13]. **Start** [SMZ<sup>+</sup>17]. **state** [HCXT09, LWSL12]. **state-free** [HCXT09]. **Static** [LWM<sup>+</sup>21, Den09, LN05]. **station** [SH09]. **Statistical** [PC10, IR12, KA13]. **statistically** [YSZC13]. **Staying** [BR15]. **Stealthy** [BH21]. **Steiner** [SB16]. **Stochastic** [LP06, KT11, PG09, YYM<sup>+</sup>10]. **stolen** [GPL<sup>+</sup>12]. **Stone** [KGDC22]. **Storage** [LLX<sup>+</sup>14, LWCJ14, WRYL11, ZLL<sup>+</sup>22, CUdVY13, LCH<sup>+</sup>09, MDC<sup>+</sup>09, ZGHZ12]. **storage-centric** [LCH<sup>+</sup>09]. **Strategies** [LWM<sup>+</sup>21]. **Strategy** [WLW<sup>+</sup>23, YTZ<sup>+</sup>23]. **Stream** [KYM17, LHZZ20]. **Street** [CT19]. **strength** [CKL<sup>+</sup>09]. **Stretch** [WS14]. **Strip** [LFL<sup>+</sup>19]. **strong** [YSZC13]. **Structural** [BWCW14, ACG<sup>+</sup>13]. **Structure** [NXW<sup>+</sup>22, SJP<sup>+</sup>22, GCBL06]. **structures** [ABM06]. **sTube** [HBW<sup>+</sup>18]. **Studies** [DXL<sup>+</sup>15]. **Study** [COP<sup>+</sup>16, DGS16, LGTL19, MPRS16, YJL<sup>+</sup>22, KPS12, MPC<sup>+</sup>10, SDTL10, YPW<sup>+</sup>13]. **Sub** [SMS22]. **Sub-1** [SMS22]. **subject** [LWLS12]. **Sufficient** [BR15]. **summarization** [dLM14]. **Summary** [PCA<sup>+</sup>23]. **Superposition** [MZW<sup>+</sup>19]. **supervised** [NZM21]. **Supplied** [ZLYW19]. **Supply** [PK20]. **Support** [IIPK20, NGBB14]. **Supported** [SHWW20]. **Supporting** [KJP<sup>+</sup>15]. **Surface** [CK13, EY14, WJD16]. **Surface-level** [CK13]. **Surface-Reflection-Based** [EY14]. **Surveillance** [DXC<sup>+</sup>21, TYGW15, GAJ<sup>+</sup>06, HKL<sup>+</sup>06, VHC<sup>+</sup>09]. **Survey** [CML<sup>+</sup>21, DDA11, DTW<sup>+</sup>23, HAH22, LDH06, LWM<sup>+</sup>21, RHD17, RDP16, RGB<sup>+</sup>17, SYL<sup>+</sup>22, YYC<sup>+</sup>19, dOEC<sup>+</sup>23, BKM<sup>+</sup>12, RBD13, SG08]. **Survivability** [TYGW15]. **Survivability-Heterogeneous** [TYGW15]. **Sustainability** [KYM17]. **Sustainable** [YTR<sup>+</sup>22, DEM<sup>+</sup>12, ZWY21]. **Swarm** [CRZ<sup>+</sup>20]. **Switching** [BT18]. **Symbols** [BY19]. **SymListener** [WLX<sup>+</sup>23]. **Symptoms** [WLX<sup>+</sup>23]. **sync** [YVS07]. **Synchronization** [BDO14, GJT<sup>+</sup>22, JTE20, SZ19, VTY18, VDV16, XXHL16, CLS12, SSC<sup>+</sup>10, YVS07]. **Synchronization-free** [GJT<sup>+</sup>22]. **Synchronized** [HF17]. **Synchronous** [LHX16, MDC17]. **Synopsis** [NGSA08]. **System** [AJH<sup>+</sup>20, BBD<sup>+</sup>23, BR15, CPX<sup>+</sup>20, CTW<sup>+</sup>15, CA22, DWF<sup>+</sup>23, DLG<sup>+</sup>21,



HKG<sup>+19</sup>, JLZL19, KCE<sup>+20</sup>, KGBS18, LL21, LWJ<sup>+23</sup>, MSB17, NZM21, OXZ<sup>+23</sup>, SMR<sup>+14</sup>, TXY<sup>+13</sup>, WLW<sup>+20</sup>, WCV<sup>+18</sup>, WJ21, XCT<sup>+16</sup>, XWW<sup>+20</sup>, XKW<sup>+22</sup>, ZZPW23, ZGH<sup>+21</sup>, ACG<sup>+13</sup>, DABNR10, EML<sup>+09</sup>, HKL<sup>+06</sup>, LNV<sup>+05</sup>, OBB<sup>+13</sup>, ODCP13]. **System-level** [TXY<sup>+13</sup>]. **Systematic** [HAH22]. **Systems** [BY19, DCBL15, GKRW17, HWS<sup>+20</sup>, JZL<sup>+19</sup>, KOD<sup>+14</sup>, MJS<sup>+19</sup>, MCLW23, NXW<sup>+22</sup>, PAYL22, RFS<sup>+19</sup>, SJH<sup>+18</sup>, SBS18, SZG<sup>+15</sup>, SDBT19, YSK<sup>+15</sup>, YYL<sup>+23</sup>, ZZZ<sup>+20</sup>, LJY<sup>+10</sup>, NZR10, NDM<sup>+13</sup>].

**Tag** [CWS<sup>+22</sup>, WLW<sup>+20</sup>, ZHJ<sup>+20</sup>]. **TagFocus** [YYL<sup>+23</sup>]. **Tagged** [NXW<sup>+22</sup>]. **Tags** [CWS<sup>+22</sup>, MGS<sup>+15</sup>]. **Tamera** [SYX<sup>+23</sup>]. **Taming** [GHZ<sup>+22</sup>]. **Target** [LMP14, SAK<sup>+19</sup>, SMMS09, SKM<sup>+11</sup>, SYT22, Bra07, LPR09, MS12, WBS10, WRS10, YLL13, ZDW<sup>+10</sup>]. **Targets** [WPL<sup>+16</sup>, KQ12, WC09, WC12]. **TARS** [HF17]. **TAS** [LHX16]. **TAS-MAC** [LHX16]. **Task** [BJW<sup>+22</sup>, MDM<sup>+20</sup>, MKM<sup>+20</sup>, PZO21, YTR<sup>+22</sup>, WZZ<sup>+21</sup>]. **Task-based** [MDM<sup>+20</sup>]. **Tasks** [ZGX<sup>+16</sup>, IW14]. **Taxi** [MCLM20]. **Taxi-Sharing** [MCLM20]. **Taxicab** [ZHZ<sup>+16</sup>]. **TDMA** [AH20, GCRB12, NGBB14]. **TDMA-Based** [NGBB14, GCRB12]. **Team** [LFNS14]. **Technique** [HMLJ17, YS07]. **Techniques** [IHGS15, dOEC<sup>+23</sup>, KLA<sup>+14</sup>, MKK<sup>+13</sup>]. **Technologies** [CPSS23]. **Technology** [CD21, GHZ<sup>+22</sup>, WXL<sup>+19</sup>, ZGJ<sup>+22</sup>, SMS22, SCS22]. **Temperature** [CTW<sup>+15</sup>, XXHL16]. **Temperature-Aware** [XXHL16]. **Temperatures** [BGP<sup>+23</sup>]. **TempMesh** [BGP<sup>+23</sup>]. **Temporal** [KXTZ09, LLX<sup>+14</sup>, LL16, LXY<sup>+22</sup>, LC14b, CUdVY13, LKA10, PAYL22, YS07]. **Tenet** [PGG<sup>+10</sup>]. **Term** [XDX<sup>+14</sup>, VHC<sup>+09</sup>, WDLN09, ZGHZ12]. **Terra** [BSI<sup>+15</sup>]. **terrain** [CK13]. **Testbed** [FPA<sup>+20</sup>]. **Testing** [IHGS15, AAA06]. **Text** [FSSR15]. **Text-Searchable** [FSSR15]. **Their** [LSW14, HAH22]. **Theoretic** [CPL<sup>+20</sup>, SBCF20, CDGC12, VAC13]. **Theory** [DBOD<sup>+16</sup>, NEKK12, ZWWZ20, ABM13, CCJ08, DLD09, JC12, ZBA07, KXTZ09, PG09]. **Thermal** [FS13, YPW<sup>+13</sup>]. **Thermal-aware** [FS13]. **Things** [YMY<sup>+23</sup>, BJW<sup>+22</sup>, CQDW21, MGS<sup>+19</sup>, SLS<sup>+22</sup>, YTR<sup>+22</sup>, ZZW<sup>+23</sup>, ZLYW19, ZDS<sup>+21</sup>]. **Threat** [BJW<sup>+22</sup>]. **Threat-modeling-guided** [BJW<sup>+22</sup>]. **Three** [Amm16]. **Three-Dimensional** [Amm16]. **threshold** [ZDW<sup>+10</sup>]. **throughput** [FT06]. **Tier** [XZL<sup>+20</sup>]. **Tiered** [WHST16, PGG<sup>+10</sup>]. **Tight** [YVS07]. **Time** [ABC<sup>+18</sup>, AAHS18, DRC17, FLCH23, GM14, LLX<sup>+14</sup>, Pha16, PSB<sup>+14</sup>, SBK22, SCG<sup>+15</sup>, TNBG18, WWFX11, WLW<sup>+20</sup>, WJZ21, XYJ<sup>+23</sup>, XXHL16, ZZPW23, BBD<sup>+23</sup>, BCMY22, Gel07, HZGS05, LJW<sup>+21</sup>, LWSL12, LWH<sup>+06</sup>, NC10, ORRJ12, RS19, VMS10, WWXY13, XRH<sup>+13</sup>, YVS07, ZJX10, ZZM<sup>+22</sup>]. **Time-Critical** [PSB<sup>+14</sup>]. **Time-efficient** [WLW<sup>+20</sup>]. **Time-Interval** [SBK22]. **Time-sensitive** [WJZ21]. **Time-Series** [LLX<sup>+14</sup>]. **Time-Slotted** [TNBG18]. **Time-Varying** [GM14, VMS10]. **Timestamping** [GJT<sup>+22</sup>]. **Timestamps** [LTY18]. **timing** [TXC<sup>+13</sup>]. **Tiny** [YVS07]. **Tiny-sync** [YVS07]. **TinyLink** [DLG<sup>+21</sup>]. **toad** [HBC<sup>+09</sup>]. **TOC** [SCG<sup>+15</sup>]. **Tolerant** [LMP14, COS19]. **tolerating** [GPL<sup>+12</sup>, SZZC08]. **Tones** [SHY13]. **tool** [LJY<sup>+10</sup>]. **tools** [JTS09]. **topologies** [NCV10]. **Topology** [CQDW21, KPCB20, LFL<sup>+19</sup>, RFB<sup>+14</sup>, LSW06]. **Topology-Related** [RFB<sup>+14</sup>]. **Touchscreen** [CJL<sup>+20</sup>]. **trace** [YYSLO8]. **Traceability** [QWC<sup>+22</sup>]. **tracing** [SEZA13]. **trackability** [CCJ08]. **Tracking** [BQB<sup>+11</sup>, GKRW17, LMP14, PAYL22, SYX<sup>+23</sup>, SKM<sup>+11</sup>, WPL<sup>+16</sup>, WCV<sup>+18</sup>,

XYW<sup>+22</sup>, YXFL17, ZYZ<sup>+19</sup>, BHA<sup>+13</sup>,  
 EGG13, GJNC<sup>+14</sup>, GPL<sup>+12</sup>, KASD09,  
 KAS<sup>+10</sup>, MS12, SMMS09, TMAP14,  
 TTBH14, WBS10]. **Trade**  
 [FLFW13, ZZX<sup>+20</sup>, WRS10]. **Trade-off**  
 [FLFW13, WRS10]. **Traffic**  
 [BTR<sup>+18</sup>, CS23, DSA<sup>+20</sup>, HF17, HSL<sup>+15</sup>,  
 IIPK20, LHX16, PSR<sup>+22</sup>, SMR<sup>+14</sup>,  
 SYOY12, ZZM<sup>+22</sup>, WECC07].  
**Traffic-Adaptive** [HF17, LHX16].  
**Traffic-Aware** [CS23]. **Trail** [KASD09].  
**Trajectory** [SLC<sup>+22</sup>, WLW<sup>+23</sup>].  
**Transceiver** [KGDC22]. **Transfer**  
 [BASM16, LDC<sup>+19</sup>, LYST23, SZX17,  
 SMZ<sup>+17</sup>, WLZ23, GCRB12]. **Transferable**  
 [AAHS18]. **Transit** [MCLW23]. **Transition**  
 [SLC<sup>+22</sup>]. **Transmission**  
 [KLC<sup>+16</sup>, KPCB20, LMZ<sup>+16</sup>, LCH<sup>+20</sup>,  
 MDC17, MGS<sup>+19</sup>, WXL<sup>+19</sup>, ZCZL22,  
 GCBL06, PR10, WWXY13].  
**Transmission-Based** [MDC17].  
**Transmissions** [XHYZ22, YYXL22].  
**Transmit** [KR18]. **transport**  
 [HR13, PG10]. **transportation** [RMB<sup>+10</sup>].  
**trap** [CLH<sup>+13</sup>]. **Travel** [FLCH23, Gel07].  
**Tree** [JJ15, SB16, AH20, GFJ<sup>+13</sup>, JKS<sup>+10</sup>].  
**Trees** [CHSA18, SCL<sup>+14</sup>]. **Trends**  
 [AMTH<sup>+17</sup>]. **triangle** [YJWL13].  
**Triggered** [SDBT19]. **Tropical** [LWL<sup>+21</sup>].  
**Troubleshooting** [KLA<sup>+14</sup>]. **True** [CA22].  
**Trust** [BJW<sup>+22</sup>, RBS16, SBCF20, LYG<sup>+13</sup>].  
**Trust-based** [BJW<sup>+22</sup>]. **trusted**  
 [HTC<sup>+10</sup>]. **Trustworthy** [HWT<sup>+22</sup>]. **Truth**  
 [MJS<sup>+19</sup>, ZGH<sup>+21</sup>]. **TSCH** [TDD<sup>+19</sup>].  
**tunnels** [MPC<sup>+10</sup>]. **Turf** [WWB<sup>+19</sup>]. **TV**  
 [BAP<sup>+17</sup>]. **Twin** [GXQ<sup>+22</sup>].  
**Twin-enabled** [GXQ<sup>+22</sup>]. **Twins**  
 [LCF<sup>+22</sup>]. **Two** [DGS16, GCAK17, LHZZ20,  
 WLZ23, WHST16]. **Two-Connected**  
 [GCAK17]. **Two-Hop** [DGS16].  
**Two-phased** [WLZ23]. **Two-stream**  
 [LHZZ20]. **Two-Tiered** [WHST16]. **Type**  
 [MGS<sup>+19</sup>]. **types** [NRC<sup>+09</sup>].  
**UAV** [TZZ22, WLW<sup>+23</sup>]. **UAV-Aided**  
 [WLW<sup>+23</sup>]. **UAV-Assisted** [TZZ22].  
**UAVs** [KVI<sup>+13</sup>, ZHT<sup>+23</sup>]. **Ubiquitous**  
 [TGG<sup>+19</sup>, ZZZ<sup>+22</sup>]. **Ultra**  
 [CP20, MDC<sup>+09</sup>, PKC<sup>+18</sup>]. **Ultra-low**  
 [MDC<sup>+09</sup>]. **Ultra-wideband** [CP20].  
**unattended** [PMST12]. **Uncontrollable**  
 [RD16]. **Underground** [LL09].  
**Understanding** [XTXW22, YCL<sup>+19</sup>].  
**Undervolting** [KBW16]. **Underwater**  
 [ELR<sup>+22</sup>, EY14, GAMW22, HF17, KGDC22,  
 LCF<sup>+22</sup>, MGN22, PCA<sup>+23</sup>, PSR<sup>+22</sup>,  
 RHS20, SNK<sup>+22</sup>, SHY13]. **Unfolding**  
 [CS18]. **Unit** [FLCH23, IHGS15, FKMS06].  
**Units** [XYW<sup>+22</sup>]. **Unknown** [LGTL19].  
**Unmanned** [HWS<sup>+20</sup>]. **Unobtrusive**  
 [CPX<sup>+20</sup>]. **unreliability** [ZK07].  
**Unreliable** [WKYH17]. **Unrestricted**  
 [XLG<sup>+22</sup>]. **Unsupervised**  
 [HWT<sup>+22</sup>, SLC<sup>+22</sup>, TPM<sup>+17</sup>]. **Update**  
 [DCBL15, PBM11]. **Uplink** [YYXL22].  
**upper** [ZH05]. **Urban**  
 [DXL<sup>+15</sup>, MCLM20, MCLW23, YJL<sup>+22</sup>,  
 ZZX<sup>+20</sup>, ZWWZ20, LNV<sup>+05</sup>]. **usable**  
 [VG10]. **Usage** [Pha16, TPM<sup>+17</sup>]. **User**  
 [LZGX23, WLW<sup>+23</sup>, WHQ<sup>+23</sup>, XDX<sup>+14</sup>,  
 XLO<sup>+23</sup>, YYXL22, YYSLO8]. **User-Centric**  
 [XDX<sup>+14</sup>]. **User-independent** [WHQ<sup>+23</sup>].  
**user-trace** [YYSLO8]. **User/Device**  
 [LZGX23]. **Users** [CJL<sup>+20</sup>, LLZ<sup>+20</sup>]. **Using**  
 [AMTH<sup>+17</sup>, BQB<sup>+11</sup>, DSA<sup>+20</sup>, DML<sup>+16</sup>,  
 KVS23, KR18, LTDZ22, LDGG21, LGLD23,  
 LZN19, MDC17, PHKK17, PSR<sup>+22</sup>,  
 PCPK14, RKRP17, RMB<sup>+10</sup>, SZX17,  
 SYX<sup>+23</sup>, SMZ<sup>+17</sup>, SZG<sup>+15</sup>, TPM<sup>+17</sup>,  
 TAT14, WTX<sup>+16</sup>, WB17, WHYC19,  
 WWL15, WTH<sup>+23</sup>, WHQ<sup>+23</sup>, XYJ<sup>+23</sup>,  
 XAKV15, YPZ<sup>+17</sup>, YB17, ZZH<sup>+23</sup>,  
 ZGH<sup>+21</sup>, BNPR20, CHSA18, CRY<sup>+10</sup>,  
 DLD09, EGG13, FLJ<sup>+13</sup>, HR13, JYB<sup>+21</sup>,  
 KCPC13, KLA<sup>+14</sup>, KVI<sup>+13</sup>, KNSM14,  
 LCC<sup>+13</sup>, LK09, LFS09, LC14a, MS12,  
 ORRJ12, RR09, SZG13, SPK14, SYOY12,  
 WL14, XRS10, ZBA07, ZGT11, KAH<sup>+10</sup>].

**Utility** [EMBP12, SJH<sup>+18</sup>, PDMJ10].  
**Utility-based** [EMBP12, PDMJ10].  
**Utilization** [VPB<sup>+20</sup>]. **Utilizing** [QM13].  
  
**validity** [FLFW13]. **value** [BKS13, VG10].  
**value-based** [VG10]. **Valued** [WHYC19].  
**Variable** [ZDG09, PR10]. **variant**  
[TTBH14]. **Variation** [KR18]. **Varying**  
[GM14, VMS10]. **Vehicles**  
[LXR<sup>+16</sup>, MDB<sup>+23</sup>]. **Verification**  
[LJW<sup>+21</sup>]. **versatile** [DDHC<sup>+12</sup>]. **versus**  
[LP08]. **via**  
[CJL<sup>+20</sup>, CG18, HPS<sup>+18</sup>, HKG<sup>+19</sup>,  
JZX<sup>+20</sup>, KLJ12, LKA10, LJW<sup>+21</sup>, LXR<sup>+16</sup>,  
NXW<sup>+22</sup>, SBS18, SMS22, TLRE13,  
TGG<sup>+17</sup>, WLX<sup>+23</sup>, XXHL16, YYSL08].  
**Vibration** [WHQ<sup>+23</sup>, ZDS<sup>+21</sup>, KPS12].  
**Vibration-based** [ZDS<sup>+21</sup>, KPS12]. **Video**  
[XKW<sup>+22</sup>, ZZM<sup>+22</sup>, DVS<sup>+14</sup>, dLM14].  
**View** [JM16, MCT14, WC13]. **views**  
[KNSM14]. **VigilNet** [HKL<sup>+06</sup>, VHC<sup>+09</sup>].  
**Virtual** [LDGG21, DABNR10]. **vision**  
[ELYR14, IW14]. **Visitor** [KSR<sup>+20</sup>]. **Visual**  
[SYT22, XDM<sup>+21</sup>, YYL<sup>+23</sup>, DVS<sup>+14</sup>,  
KQ12, KQ14, MAG13]. **Vital** [YPZ<sup>+17</sup>].  
**VLSI** [GAJ<sup>+06</sup>]. **VNF** [XZL<sup>+20</sup>]. **volcanic**  
[TXC<sup>+13</sup>]. **Volumetric** [WWL<sup>+16</sup>].  
**Vulnerabilities** [HAH22].  
  
**W3W** [ZLYW19]. **Wake**  
[CWY<sup>+15</sup>, NK15, GAJ<sup>+06</sup>, ODCP13].  
**Wake-Up** [CWY<sup>+15</sup>, GAJ<sup>+06</sup>, ODCP13].  
**wakeup** [SHY13]. **Walking**  
[KGBS18, WTC22]. **WAN** [GSM<sup>+22</sup>].  
**warfare** [LNV<sup>+05</sup>]. **Water** [AMTH<sup>+17</sup>,  
DXL<sup>+15</sup>, KYM17, PK19, KPS12, LCC<sup>+13</sup>].  
**Wave** [BY19, TYD<sup>+07</sup>, YPZ<sup>+17</sup>].  
**Wavelengths** [BNN<sup>+20</sup>]. **Waving**  
[LJLW19]. **way** [SAZ10]. **Weak** [HXZ23].  
**Wearable** [XJR<sup>+17</sup>]. **Wearables**  
[CLL<sup>+23</sup>, JLZL19]. **weighted** [CPH06].  
**weighted-multidimensional** [CPH06].  
**where** [SYOY12]. **while** [GPL<sup>+12</sup>].  
**Whisper** [BLGS19]. **Who** [SYOY12]. **Wi**  
[XYJ<sup>+23</sup>, ZZZ<sup>+22</sup>]. **Wi-Fi**  
[XYJ<sup>+23</sup>, ZZZ<sup>+22</sup>]. **Wide**  
[LWKZ22, LCD22, SBK22, WQH<sup>+22</sup>,  
KNSM14, WJ21, YSM08]. **Wide-area**  
[LCD22, KNSM14]. **Wide-Area-Networks**  
[SBK22]. **Wideband** [PKC<sup>+18</sup>, CP20].  
**WiFi** [LCH<sup>+19a</sup>, LWJ<sup>+23</sup>]. **WiFine**  
[XYJ<sup>+23</sup>]. **Wild** [DML<sup>+16</sup>]. **wildlife**  
[DEM<sup>+12</sup>]. **WILDSENSING** [DEM<sup>+12</sup>].  
**will** [SYOY12]. **Wind** [DXL<sup>+15</sup>]. **Wireless**  
[AMTH<sup>+17</sup>, AMAT<sup>+18</sup>, AKSM15, Amm16,  
Amm23, AH14, BYD<sup>+15</sup>, BGMP15, BDO14,  
BAP<sup>+17</sup>, BCMY22, BIMD19, BASM16,  
BLGS19, BSI<sup>+15</sup>, BGP<sup>+23</sup>, CBSA18,  
CKHP19, CWY<sup>+15</sup>, CS23, DPB19, DRW<sup>+14</sup>,  
DRC17, DDA11, DSH16, DGS16, DML<sup>+16</sup>,  
EA15, GLS<sup>+14</sup>, GCAK17, GTL19, GZZ<sup>+14</sup>,  
HBKP14, HCL15, IPMGL18, JM16, KJD<sup>+23</sup>,  
KOD<sup>+14</sup>, KKRR15, KK15, KBW16, KRP15,  
LL16, LCC<sup>+17</sup>, LDC<sup>+19</sup>, LXY<sup>+22</sup>,  
LZAH<sup>+15</sup>, LMZ<sup>+16</sup>, LWM<sup>+21</sup>, LGLD23,  
LWCJ14, LHX16, LFL<sup>+19</sup>, LFW<sup>+19</sup>,  
LCH<sup>+20</sup>, LCLY22, MCGZ21, MB16, MSB17,  
MPRS16, MSAJ18, NGBB14, NK15, NK14,  
PPM15, PDP<sup>+17</sup>, PTDD16, Pha16,  
PNL<sup>+22</sup>, PSB<sup>+14</sup>, PCPK14, QNN<sup>+22</sup>,  
RFB<sup>+14</sup>, RBS16, SSL<sup>+19</sup>, SCL<sup>+14</sup>,  
SCG<sup>+15</sup>, SXD<sup>+15</sup>, SGB15, SZG<sup>+15</sup>,  
SDBT19, TCN<sup>+17</sup>, TPM<sup>+17</sup>, TNBG18,  
WWFX11, WPL<sup>+16</sup>, WKYH17, WZLM21,  
WS14, WBS14, WLS<sup>+16</sup>, WHST16,  
XDX<sup>+14</sup>, XXHL16, YM14, YTB<sup>+14</sup>, YB17,  
ZHCA17, ZLW<sup>+15</sup>, ZZZ<sup>+20</sup>, ZLZ21, ZWY21,  
ZLGL19, ZLGL20, dOEC<sup>+23</sup>]. **wireless**  
[ADF12, BKM<sup>+12</sup>, BHA<sup>+13</sup>, BNG12,  
CJS11, CA06, CDGC12, CYS<sup>+10</sup>, CCMT09,  
CC11, CLSW12, CNMH08, CLX09, CLH<sup>+13</sup>,  
CVY09, CGD12, DLD09, Den09, DD09,  
DABNR10, DIE14, DDHC<sup>+12</sup>, ENPNF13,  
EMBP12, FLJ<sup>+13</sup>, FT06, GFJ<sup>+13</sup>, HM07a,  
HWT<sup>+11</sup>, HTC<sup>+10</sup>, HLTC06, HTW07,  
HCXT09, HR13, IV12, JHU<sup>+13</sup>, JLYG13,  
KBD14, KXTZ09, KCPC13, KC14, KPK12,  
KLJ12, KLA<sup>+14</sup>, KRJ09, KSMH13, LDH06,

LPV<sup>+</sup>09, LP05, LPR09, LKA10, LSW06, LL09, LDZ13, LYG<sup>+</sup>13, LCC10, LWH<sup>+</sup>06, LND08, LFS09, MZWT10, MPS10, MS12, MKK<sup>+</sup>13, MPC<sup>+</sup>10, NZR10, NLD08, NC10, OBB<sup>+</sup>13, ODCP13, PDMJ10, PG10, PEFSV13, PKG08, PMST12, PCR13, QM13, RBLP09, RBD13, RJL<sup>+</sup>10, RR09, SYL09, SAZ10, SZG13, SSGM10, SPK<sup>+</sup>10, SCWC13, SH09, SPK14, SZZC08, SDTL10, Su07, SEZA13, TP07, TXC<sup>+</sup>13, TXY<sup>+</sup>13, TBL07, VAC13, WZL07, WLD10, WWLX13, XBWX13, XLZ<sup>+</sup>07, XTZ08, XRH<sup>+</sup>13, YS07, YVS07]. **wireless** [ZK07, ZSKH08, ZJX10, ZJZ12, ZCLJ14, ZHKS06, ZDW<sup>+</sup>10]. **Wireless-Charging-Based** [CKHP19]. **Wireless-Sensor-Network-Enabled** [KOD<sup>+</sup>14]. **without** [LHX<sup>+</sup>21, SSGM10]. **Workloads** [LDG<sup>+</sup>21]. **World** [GKRW17, SGG10, YSM08]. **Worn** [SDX<sup>+</sup>20]. **worst** [JKS<sup>+</sup>10]. **worst-case** [JKS<sup>+</sup>10]. **WPANs** [LED20]. **Wrist** [SDX<sup>+</sup>20]. **Wrist-Worn** [SDX<sup>+</sup>20]. **Writing** [YXG<sup>+</sup>19]. **WSN** [JAC19]. **WSNs** [AMAT<sup>+</sup>18, ABM13, AH20, ARWK19, KLC13, WWL<sup>+</sup>16, WJD16, WLW<sup>+</sup>23, WYD<sup>+</sup>22, XAKV15, YLSZ19, Yan22, ZGX<sup>+</sup>16]. **WUGS** [RRA22]. **Wyner** [DVS<sup>+</sup>14].

**XNAS** [Kun22].

**Y-Networks** [JJ15].

**Zero** [VRSR15]. **Zero-Delay** [VRSR15]. **ZigBee** [AH20, SMS22, SCS22]. **ZigBee-like** [AH20]. **Ziv** [DVS<sup>+</sup>14].

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