A Complete Bibliography of *ACM Transactions on Sensor Networks*

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA
Tel: +1 801 581 5254
FAX: +1 801 581 4148
E-mail: beebe@math.utah.edu, beebe@acm.org, beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

05 April 2022
Version 1.43

Title word cross-reference

2 [BY19, CWY+15, TJZ+13]. 3 [Amm16, BY19, NXW+22, TJZ+13, TGG+19, WWL+16, WJD16, XYW+22, YRB+17]. 2 [AAHS18]. α [ZH05]. k
[Amm13, Amm16, SCWC13]. μ [RHS20]. × [GDM22].

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

1 [SMS22].

2 [BNN+20, XDX+14].

5.0 [YYC+19].

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


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, GAJ+06, KVI+13, SHY13]. Acoustical [MKK+13]. acquisition [AAA06]. Across [HPS+18, SPK+10]. Activation [MNLZJ18, BCL+12, HR13, JKK08]. Active
Attack-aware [GJT+22]. Attacks
[CKHP19, CPL+20, LWCJ14, MB16, SBCF20, CKL+09, LPV+09, NZR10, NLD08, PX13, XWDN12, ZSJN07]. Attestation
[KBD13]. audio [LCH+09]. Auditing
[TCN+17]. Augmented [LLZ+22, SPK14].
Authenticated [YLSZ19]. Authentication
[LHZZ20, LTDDZ22, NLD08, WDLN09, XWDN12, ZSJN07]. authenticity [ADF12].
Authority [AKC+18]. Auto
[KRP15, RKR17]. AutoCalib [BTR+18].
Automated [NLH+19]. Automatic
[BTR+18, FBAG20]. Autonomous
[SAK+19]. AutoWitness [GPL+12]. AUVs
[RHS20]. Availability [ZGH+21, ADF12]. Average
[CG18]. Averages [Kou18]. avoidance [WEC11]. Aware [ARWK19, BIMD19, EA15, MCLM20, RBS16, TNBG18, XXHL16, XZL+20, XKW+22, YXFL17, ZZZ+20, COS19, CCC+21, DLD09, FS13, GAJ+06, GJT+22, HR13, LDG+21, LCC10, MKM+20, ZGH+21, HBLR05].

Backscatter [ZLZ21]. Balancing
[KKP18, LP08, LKA10]. Band
[GTL19, SCS22]. Bands [SMS22].
Bandstitched [PKC+18]. bandwidth
[CHN+13, CRW07, EMB12].
bandwidth-constrained [CRW07].
Barometer [DSA+20]. BaroSense
[DSA+20]. Barrier [FLS+14, CLX09]. base
[SH09]. Based [AH14, BNN+20, CKHP19, EY14, GC1K17, HMLJ17, HSL+15, JAC19, KGB18, KLC+16, Kou18, KRP15, LWCJ14, LXW+21, MDC17, MNLZ18, NGBB14, RKRP17, SMR+14, SLG+22, SUZK19, SZG+15, WJD16, WTX+16, WZZ+21, WMT+19, XCT+16, XYW+22, XWW+20, XJR+17, XDM+21, YSK+15, YRB+17, ZZZ+22, ZSS20, ZLL+22, AAA06, BJYW06, BJW+22, CLSW12, EMB12, GCRB12, GB08, HSWG21, HM07a, HCTX09, JHU+13, KBD14, KKK08, KPS12, KAS+10, LWG09, LHZZ20, LL21, LTDDZ22, LND08, LHX+21, MDM+20, MS12, NEKK12, NJS05, NLH+19, PD1M10, RS19, SW22, SGM08, SCL+19, TJJ+13, TXY+13, TBL07, VG10, VAC13, WYY+19, WZLM21, WHYC19, YH13, XYG+19, ZK1S0, ZJX10, ZLZ21, ZZZ21, ZDS+21, ZBA07, BHA+13]. bases [JLYG13]. Bats [DML+16]. Battery
[CKHP19, HKG+19, SCL+19, ZLGL19, ZLGL20]. Battery-Free
[ZLGL19, SCL+19, ZLGL20]. Bayesian
[BT18, NP12, ORR12, WB17]. beamforming [FLJ+13]. Beams [TCB+14].
Bed [AJH+20]. Behavior
[HL17, KGB18, NDM+13, ZGH+21]. Behavior-aware [ZGH+21].
Behavior-oriented [NDM+13]. Behaviors
between [FLFW13]. Beyond [YWJ13].
Bi [JAC19]. Bi-dimensional [JAC19].
BikeGPS [CT19]. BikeNet [EMT+09].
Bikes [CT19]. Bin [YRB+17]. Bin-Based
[YRB+17]. Binary [BQB+11, LMP14, SKM+11, SMM09, WBS10]. biological
[KAH+10]. Bit [HCL15]. Blind [BY19].
BLITZ [SDBT19]. block [LDH06]. BLOW
[WWL+16]. Blueprints [LSW14].
Bluetooth [YYC+19]. Body
[AJH+20, DSH16, DGS16, HN14, MSAJ18, RHD17, LGY+13, VG10].
 bogus
[XWDN12]. BOND [MC221]. both
[HTW07]. Bottleneck [MC221]. bound
[ZH05]. Boundaries [Sh15]. Boundary
[CS17, CS18, SSGM10, ZBA07]. Bounds
[Bra07, JTE20, MCM+16]. breach
[CRW07]. Breaking [YYX12]. Brick
[FC18]. Bridging [ZWWZ20]. Bringing
[HS15]. Broadcast
[XCC+15, ZLGL19, JROH09, NLD08, SGM08, WDLN09, XWDN12].
broadcasting [HM07a]. Buffer [WJZ21].
buffering [LCC10]. bugs [KLA+14].
Building [EP1C14, FPA+20, KOD+14, LCM21, SCL+14, YZX+19]. Buildings
[ABC+18, CHSA18, HBW+18, WCV+18, ZWWZ20]. BuildSense [COS19].
BuildSys’17 [NJZ18]. Built [AKC+18].
bulk [GCRB12]. Bytecode [RS19].

Calibration [BTR+18, CML+21, DRC06, TXY+13].
CAMa [DRW+14]. Camera [BTR+18, GLQ+22, TAT14, TMAP14, CHN+13, DRC06, ES12, ELYR14, IW14, KNSM14, MCT14, SPK14, ST12, WL14, WC13].

Cameras [DXC+21, YRB+17, EGG13].


Capacity [BST18, HR13, LFW+19, ZJZ12].

Capacity- [HR13]. CapNet [SSL+19].

Caption [SSL+19]. Capture [DRW+14, MDC17]. Carpooling [ZHJ+16].

Carries [ZHJ+20]. Cascaded [RSK+21].

Case [COP+16, ZGJ+22, IV12, JKS+10, MRM09].

Casual [WTC22]. Catching [GSW09].


Centric [HCL15, LCM21, XDF+14, CUDVY13, LCH+09, YSM08]. certification [GSL0]. Chain [PK20]. Chaining [ZXL+20]. Challenges [RDP16, RGB+17].

Channel [KR18, NK15, TNBG18, WZLM21, SC12, XTZ08]. Channels [GM14, LWX+22, VMS10, WWXY13].


Charging [CKHP19, LDC+19, LXR+16, LWX+21, MZW+19, YWD+21, ZWY+21], checking [KA13]. Chief [Liu21]. Child [CJL+20].

Children [YRB+17]. Chromophore [BNN+20]. ciphers [LDH06]. City [WJ21, XFZ+21]. City-wide [WJ21].

Classification [AJH+20, RSK+21, XKW+22, YRB+17].

classifying [BNG12]. Clear [KR18].

Clients [XKW+22]. Clock [JTE20, VTY18]. clocks [SSC+10].

Clothing [SZX17]. CloudNavi [TGG+19].

Clouds [TGG+19, TTBP14]. Cluster [AH20, KKK08, NBGB14, HM07a, JKS+10].

Cluster-based [KKK08, HM07a].

Cluster-tree [AH20, JKS+10]. clustered [MZWT10, YS07].

Clustering [LHX+21, MB09]. Clustering-based [LHX+21].

CMAC [LF09]. CNN [LTDZ22]. CNN-based [LTDZ22].

CO [AAHS18]. coal [LL09]. coalition [VAC13].

Code [DCB15, PBM11, QM13].

Codebook [ZLZ21]. coded [ME21]. Codes [DML+16, JJ15].

Coding [EA15, JAC19, VRSR15, WKYH17, DVS+14, KAAF13, MB09, WZL08].

Coding-Aware [EA15].

Coexistence [DSH16].

Coexisting [MSAJ18].

CoHop [WZLM21].

Cold [SMZ+17].

Cold-Start [SMZ+17].

Collaboration [PCPK14, SWY21].

Collaborative [CRZ+20, GGL10, HM07a, QKI14, LLZ+22, LWY+21, WYY+19].

Collaboratively [LSW14].

Collection [DDA11, HLN+11, JJ15, LCLY22, WBS14, YB17, ZLGL20, GFJ+13, JHU+13, LKA10, Su07, WZL08].

collision [CCC+21].

Combinatorial [TCB+14, RR09, Su07].

ComFor [Amm16].

Commercial [WCV+18, ZZX+20].

Communication [BY19, CSA06, CD21, DGS16, EY14, FM15, GM14, GHZ+22, HAU14, HWB+18, ME21, PK20, RHS20, SBD18, SMS22, SCS22, SDBT19, ZGJ+22, ZDS+21, KGGK11, KAR+14, LJY+10, PMDL10, XDL+07].

communication-efficient [KGGK11].

Communications [WWFX11, WLS+16, ZLZ21, SYL09].
Communities [SBSD18]. compact [SZG13]. Comparative [MPRS16, MPC’10, RBD13].
Compensation [BNN+20, WJZ21, XXHL16, SC12].
Compilation [RS19]. Complex [CS18, LFNS14, TJKL14, WHYC19, LWG09].
Complex-Valued [WHYC19]. Complexity [VRSR15, GJNC’14, KLA’14, MB09].
Complexity-Constrained [VRSR15].
Component [AH14]. Component-Based [AH14]. components [TLRE13].
Composite [Amm16]. Composition [FM15]. Compression [AKSM15, AH14, JAC19, LL16, RBD13, TCN’17, WB17, ZMVR14, HM07a, KLJ12, PKG08].
Compressive [CGB+19, EA15, XAKV15, ZLL+22].
compromise [DLD09, PX13]. compromising [LHX+21]. Computation [SHWW20].
Concurrency [LCH’19b, LCH’20]. Concurrent [CP20]. condition [TBL07]. condition-based [TBL07].
Conditioning [CA22]. conditions [FT06]. Configuration [FBA20, JZX’20, WWXY13, XWZ+05, XLZ+07]. conflict [WKA14].
Congestion [DSA’20, KKK08, WEC11]. Connected [GCAK17, SBSD18, YTB+14, ZDG09].
Connectivity [BGMP15, ENPNF13, LWG09, TJZ’13, WJD16, CJS11, HTW07, XWZ+05]. Connectivity-Based [WJD16, LWG09, TJZ’13]. Consensus [RBS16]. Consensus-Aware [RBS16].
Constructing [PSB+14]. Construction [SCL+19, WYL+16, WJD16, PR10].
Consumption [JZX+20, LP08]. Contactless [LJLW19]. Containing [XWZN12]. Contamination [PK19].
Content [XFZ+21, XKW+22]. Contention [XWZ+22, DIE14, RDR07, ZJX10].
Contention-Aware [XKWB+22].
contention-based [ZJX10]. Context [BIMD19, KSR+20, YXFL17].
Context-Aware [BIMD19, YXFL17].
Contextual [BIMD19, YXFL17]. Context-Aware [BIMD19, YXFL17].
Control [GTL19, HL17, JZL+19, KCE+20, KPC20, LWL+21, LMZ+16, PK20, WCPC20, IW14, KKK08, KRJ09, LSW06, OBX+13, SG10, WWLX13, ZCLJ14]. Controlled [KSMH13, PG10]. Controlling [BIST18].
Controlled [KSMH13, PG10]. Controlling [BIST18].
Convex [CS18, TJLK14]. Convolutional [LHZZ20]. cooled [LWL+21]. Cooperation [CT19, HWS+20].
Cooperative [BIMD19, DSH16, DGS16, Lam15, LK09, NK14, ZGX+16, SYL09].
coordinate [DABNR10]. Coordinated [YYXL22]. coordinates [CA06].
Correction [JTE20, KRCP15, RKR17, KLC13].
Correlated [HCL15, WXYH17, GND08, JP06].
Correlation [SUZK19, WZLM21, PKG08].
Correlation-based [WZLM21].
Correlations [LWY+21, JKK08, YS07]. Cost [CWS+22, COS19, CML+21, LFL+19, TAT14, ODCP13]. Cost-aware [COS19].
CoUAS [HWS+20]. count [NEKK12].
Countersniper [LNV+05].
ZYZ+19, IR12, KBD14, WWLX13.
Dynamically [SML18].

Each [CWS+22]. Early [JYB+21].

earthquake [TXC+13]. eavesdropping
[PX13]. economic [ELYR14]. ECPC
[SXD+15]. ECT [WXL+19]. eDeepSave
[JYB+21]. Edge
[JYB+21, LLZ+22, LGD+21, LLX+22,
ME21, SHW20, ZXZ+20, XFZ+21].

Edge-assisted [LLZ+22]. Edge-coded
[ME21]. Edge-Computing-Supported
[SHW20]. Editor [Liu21].

Editor-in-Chief [Liu21]. Editorial [Liu21].

Effect [DRW+14, MDC17]. Efficiency
[LFW+19, XCC+15, FLFW13, SYL09,
VAC13, WIF+11]. Efficient
[Amm16, CCMT09, CA22, DRW+14,
DCBL15, DML+16, EA15, GND08,
HSGW21, HBKP14, HPK20, KLC+16,
LED20, LWM+21, LHX+21, MCLM20,
NGBB14, NZLH15, PBN11, PCPK14,
SDBT19, VPB+20, WTX+16, WLS+16,
WMT+19, XXHL16, YB17, ZSKH08, AH20,
CNMH08, CLH+13, CGD12, DDHC+12,
FLJ+13, GCRB12, GCB106, GFJ+13,
HKL+06, JCC+13, KPB+08, KGGK11,
KW09, LPV+09, LDZ13, LHY+21, LFS09,
MP10, NLH+19, So07, TJWK13, TBL07,
VG10, WEC11, WBS10, WLD10, WLW+20,
ZLZ21, ZLZ20, ELR08, ZSJ06].

EH [AMAT+18]. EH-WSNs [AMAT+18].
eigenvector [CLS12]. Electrical [VTY18].

Electromagnetic [LTY18]. Elements
[DDA11]. elephants [GSW09]. Elliptical
[RBLP09]. Embedded
[CBSA18, DCBL15, JZX+20, KXW+22,
IV12, LJY+10, MKK+13, SCC+10].

Emotion [JLZL19, SMZ+17].

Emotion-driven [JLZL19]. Empirical
[DGS16, GKRW17, SDTL10]. Empowered
[KCE+20]. Emstar [GRE+07]. Emulation
[HSSS17, ZGJ+22]. Enable [HWS+20].
Enabled [DSH16, KOD+14, WWZ+21].

Enabling [CWS+22, DXC+21, LJW+21,
MNLI21, PHKK17, SMS22, SCS22].

Encode [WKYH17]. Encoding [SMS22].
equipped [EeilMT09]. Encryption
[TCN+17]. End [YSL+15, WWLX13].

end-to-end [WWLX13]. Energy
[AMAT+18, AH20, Amm16, BDO14,
BASM16, CBSA18, CKHP19, CCC+21,
CPL+20, DBOD+16, DML+16, EA15,
ECPC14, FLJ+13, FBAG20, HSSS17,
JZL+19, JCC+13, KOD+14, KLC+16,
KPB+08, KD09, LPV+09, LED20, LLL14,
LHY+21, LWM+21, LFW+19, LWM+20,
NZLH15, NZM21, PA05, SPK+10, SDBT19,
TCN+17, TJWK13, TBL07, VAC13,
WEC11, WLD10, WTX+16, WCV+18,
WJ21, XCC+15, XXHL16, YTR+22,
YXF17, YB17, ZLYW19, ZZP+20, ZLZ21,
ZMY21, ZMV14, ABM13, CNMH08,
CLH+13, CGD12, FLFW13, GAJ+06,
HKL+06, HLTC06, HR13, Ka10, LP08,
LZD13, LFS09, SYL09, SGM08, SLS13, Su07,
SC12, WBS10, WIF+11, XWZ+05,
YPW+13, ZGHZ12, MGS+15].

energy-aware [GAJ+06, HR13].

Energy-collision-aware [CCC+21].
Energy-conserving [PA05, HLTC06].
Energy-Delay [BDO14].
Energy-Depleting [NPL+20].
Energy-driven [SPK+10].

Energy-Efficient
[AMAT+18, DML+16, EA15, KLC+16, LED20,
LWM+21, NZLH15, SDBT19, WTX+16,
XXHL16, YB17, AH20, FLJ+13, JCC+13,
KPB+08, KD09, LPV+09, LHY+21,
TJWK13, TBL07, WEC11, WLD10, ZLZ21,
CNMH08, CLH+13, CGD12, HKL+06,
LDZ13, LFS09, WBS10]. Energy-Fairness
[LL14]. Energy-Harvesting [AMAT+18,
JZL+19, CCC+21, MDM+20, MGS+15].

Energy-Optimal [BDO14].
Energy-Saving [YXF17, SGM08].
Enhanced [SJH+18, ZYX+19]. Enhancing
[BHA+13, WHYC19]. EnHANTS

Gains [IPMGL18]. Gait [XYW+22, XJR+17, ZZZ+22, XJR+17]. Gait-Based [XJR+17, ZZZ+22]. Gait-Key [XJR+17]. GaitSense [ZZZ+22].

GaitTracker [XYW+22]. Game [CPL+20, DSH16, DBOD+16, ABM13, VAC13, YLL13]. Game-Theoretic [CPL+20, VAC13]. Gathering [EA15, HCL15, Amm13, GDG12, GCB106, GND08, Kaj10, WLD10]. Gauss [KLC13].

Gaussian [ORRJ12, WZZ+21]. General [LZ+19, CLX09]. Generation [LWH+22, PKC+18, XJR+17, ELYR14].


GINSENG [OBB+13]. Go [GCAK17, SYOY12]. goals [LHRM09].


Heterogeneous [CRZ+20, LYY+21, LWY+19, SGB15, SWWY21, TYGW15, BCL+12, GRE+07, LP06, LPR09, LSW06, RKJ09].

Heterogeneous-device [SWWY21]. Hidden [MCGZ21, LCC+13]. Hierarchical [SZG11, XAVK15, IV12, LDZ13]. High [CTW+15, KPK18, MNLZ18, PDP+17, PCK14, RKR17, WJD16, YSK+15, AGC+13, GBS10].

High-End [YSK+15]. High-Fidelity [CTW+15]. high-frequency [AGC+13].

High-Level [PDP+17]. High-Mobility [MLZ18]. High-Rate [PCPK14].

Histograms [CG18]. Hoc [CS17, CS18, DV16, CVY09, DRC06, KPK12, LYG+13, NJS05, PR10, SZ19, SS13].

Holistic [DLG+21, LCC+17]. Home [HPS+18, LL21, LSW14]. homogeneous [MPS10].

Hop [DGS+16, GTL19, NEKK12, ZSJN07].

hop-by-hop [ZSIN07]. hop-count-based [NEKK12]. Hopping [TNBG18, WZLM21].

Human [Hau14, LL21, YXFL17, ZZZ+22, ZHZ+20, YSM08]. human-centric [YSM08].

Human-related [ZHJ+20]. humans [GJNC+14]. hUmidity [WWB+19]. HVAC.

Inexpensive [LLZ]. Incentive [KVI]. Improvement [KGBS18, NZLH15, WLW]. In-air [JYB]. In-air [YXG]. In-air [KCPC13, LN05, MDC17]. In-air [LLZ12]. In-air [YXG+19]. In-bed [AJH+20]. In-network [BJR15, ELR08, KBD13]. In-situ [WLW12, WWL15]. Inaudible [LWH+22].


Information [CDGC12, HQG+22, HLN+11, RGB+17, RFS+19, BKS13, BGJ09, KVI+13, MS09, ORRJ12, SSGM10, Su07]. Information-seeking [KVI+13]. Information-theoretic [CDGC12].


Jamming [CD21, CPL+20, TDD+19, LPY+09, SDCl0]. Joint [Amm13, BY19, KSR+20, KPCB20, TCN+17]. JVM [RS19].

Kamada [CS17]. Kawai [CS17]. kernel [NJS05]. kernel-based [NJS05]. Key [KKRR15, LWH+22, MPS10, PCFK14, RR09, XJR+17, YLSZ19, HM07b, LYG+13, LN05, LND08, MWS08, TP07, WDLN09, XJR+17]. knowledge [LN05]. Known
Labeling [SMZ+17]. Lane [BNPR20].
LaPS [DPB19]. Large [LGTL19, LXR+16, MCGZ21, TJL14, VRSR15, WS14, ZHZ+16, CJS11, CDR08, HBLR05, HM07b, KSMH13, KPB+08, LWG09, MB09, PCR13, PH10, TJZ+13, ZH05, ZSJ06]. Large-Scale [LXR+16, TJL14, VRSR15, WS14, ZHZ+16, LGTL19, MCGZ21, CDR08, HBLR05, HM07b, KSMH13, KPB+08, LWG09, MB09, PCR13, PH10, TJZ+13, ZSJ06].
LIPS [XCT+16]. LMS [PPM15]. Load [KRP18, NZM21, LKA10]. local [BGJ09].
Localisation [BCMY22]. Localization [AHK16, BGJ09, EY14, GNY+16, KV1+13, LXY+22, LDGG21, NH+19, PKC+18, RHS20, SW22, SLC+22, WMT+19, ZLW+15, ZBA07, BLW06, CKL+09, CVY09, CPH06, CLS12, EFT+10, JR08, JCC+13, KQ14, KMS+10, LP05, LWG09, LK09, LH09, NEKK12, NJS05, PG09, TJZ+13, WX08, XBWX13, XRS10, YJWL13, ZZGG10, ZGT11]. Localized [LSW06, MS12, PR10].
Low [BYD+15, BLGS19, CWS+22, CT19, CML+21, DRW+14, DRC17, GLS+14, GJNC+14, HSD16, KPCB20, LFL+19, LCH+20, MB09, ME21, RKR17, RHS20, SDBT19, TAT14, WZLM21, WS14, XWW+20, XCC+15, CHN+13, CRY+10, DDHC+12, IV12, LM10a, LM10b, MDC+09, ODPC13, PH10, SDTL10, ZK07].
low-bandwidth [CHN+13].
Low-complexity [GJNC+14, MB09].
Low-Cost [CWS+22, CML+21, LFL+19, TAT14, ODPC13]. Low-Duty-Cycle [XCC+15]. Low-Latency [BYD+15].
Low-level [CT19, CRY+10]. Low-Power [BLGS19, DRW+14, DRC17, HSD16, KPCB20, XWW+20, ME21, RHS20, WZLM21, DDHC+12, IV12, ODPC13, PH10, SDTL10, ZK07]. Low-Precision [RKR17].

[LGTL19].

MAC
[DBOD+16, DDHC+12, GCRB12, HF17, LM10a, LM10b, LPV+09, LFS09, LHX+16, NGBB14, QM13, RDR07, SC15, YH13].
Machine [HCL15, ZSZ20].
Machine-to-Machine [HCL15].
macroscopic [KLC13]. Magnetic [JCZ+22]. Maintaining [LXR+16].
Maintenance [CHSA18, HBW+18, SB16, TBL07].
Malicious [ARWK19, WWZ+21].
Management
[ECPC14, KOD+14, LCH+19a, SBCF20, TAT14, ZLYW19, ZHJ+20, JLYG13, LYG+13, NDM+13, WECC07].
Managing [PCR13, SHY13]. Manipulation [SBCF20].
Map [LSW14].
Mapping
[LCC+13, EML+09]. Markov [KCP13].
Massive [BY19]. Matrices [YB17]. MAV [CRZ+20].
Max [YM14, YSM08].
Max-Min [YM14]. maximized [YLL13].
Maximizing [ZGX+16, IR12]. Maximum [RKRP17, SCL+14, WKA14, NP12].
MC [XDX+14].
MCRT [WWFX11].
MD [Den09]. Measure [LJLW19, IR12].
Measurement [BNN+20, D XL+15, GCAK17, LGTL19, WWL15, XYW+22].
Measurements [SUZK19, YJWL13].
Measuring [CLX09]. Mechanism [YCL+19, ZZ21]. Mechanisms
[BIST18, LLZ+20, RDP16, SXZ17, ZJS06].
medical [NDM+13]. medium [Gel07].
meeting [LHRM09]. Memento [JLZL19].
Mesh [YYC+19]. Method
[GYNY16, A A A06, XRS10]. Methods
[ZZZ+20, CDR08, KKP+07, SGG10].
metric [DRC06]. Metrics [RFB+14, SS13]. mice [GSW09]. micro [JC12].
MIC [JC12]. Middleware [YYC+19]. Milestones
[YYC+19]. Millimeter [BY19, YZP+17].
MIMO [BY19, NK14, YYX12].
Mixed [YM14]. mine [LLO9]. Minimal
[COS19, GLQ+22]. Minimalistic [CPP+17].
Minimum [CCC+21, WWXY13, XZL+07, XCC+15, Dji10, FKS06, Kal10].
Mining [WWZ+21, KLA+14].
Mitigating [PTDD16].
Mitigation [LWL+20]. mission
[EMBP12, JRL+10]. mission-oriented
[EMBP12].
Mitigation [CD21, MSAJ18]. Mixed
[Lam15].
Missed [KRR15]. mobicast
[HBLR05]. Mobile [AHK16, CGB+19, CS17, DRC17, DDA11, JYB+21, KCE+20, Kou18, LLZ+22, LLX+22, LXR+16, LW+21, MKM+20, RD16, RGB+17, RFS+19, SML18, SZG+15, TGG+17, VDV16, WPL+16, WYY+19, WHST16, XWW+20, XZL+20, YWD+21, ZHL+15, ZZZ21, ZLL+22, Bra07, CSA06, EML+09, FLFW13, KKP+07, KNSM14, KAS+10, RCC+13, RMB+10, SZZC08, WRS10, WLZ13].
Mobility [Hau+14, MNLZ18, NBGB+14, WWZ10, Amm13].
Mode [XDM+21]. Model
[MZW19, RBS16, SLC+22, YXG+19, ZWWZ20, DIE14, Gel07, KTI11, KLC13, KA13, MS09, TP07, ZCLJ14].
model-derived [KLC13]. Model-driven
[SLC+22].
Modelling [KSR+20]. Models
[DD11, WZZ+21, ZHKS06, Bra07, KCP13, NEK12, SG08, JTS09]. Modern [IHG15].
Modes [KJP+15, RMB+10]. Modules
[JCZ+22]. Moisture [WWL15, WWB19].
Modelling [KSR+20]. Models
[DD11, WZZ+21, ZHKS06, Bra07, KCP13, NEK12, SG08, JTS09]. Modern [IHG15].
Modes [KJP+15, RMB+10]. Modules
[JCZ+22]. Moisture [WWL15, WWB19].
Monitor [BCMY22]. Monitoring
[AMTH+17, BBWA+14, COS19, CPX+20, CML+21, DD11, DML+16, NZM21, PK19, SZG+15, TPM+17, WTX+16, XDL+14, YZP+17, ZHCA17, ACG+13, DEM+12, GSW09, HBC+09, IBS+10, LLO9, OBB+13, YYM+10]. Mortar [FPA+20]. Mote
[CWY+15]. motifs [dLM14]. Motion

Nanosensor [ZHCA17]. Natural [LTY18]. Navigate [DXC’21]. Navigation [CRZ’20, LR05, TGG’17, TGG’19, XDM’21, KAS’10]. Near [BCM’22, JKK08, LKA10, SB16]. Near-lifetime-optimal [LKA10]. Near-Optimal [SB16, JKK08]. Necessary [WKYH17]. Neighbor [ZHL’15]. Neighborhood [JM16]. Neighbour [HSD16]. Neighbour-Disjoint [HSD16]. nest [KAH’10]. Net [KKP18]. Net-Load [KKP18]. Network [BJR15, BH21, BASM16, BQB’11, CS17, DRC17, EA15, JTE20, KOD’14, KAAF13, KK15, KJP’15, LCH’19a, LZAH’15, LFL’19, MPRS16, PHKK17, Sch15, TFP’17, VPB’20, VD16, WKYH17, WB17, WZZ’21, WHST16, XFD’21, BLW’06, BNG12, CK09, CSA06, CRY’10, CLS12, DEM’12, ELR08, EGG13, ES12, GJG’06, HKL’06, HBC’09, HTW’07, HR13, IBS’10, KBD13, KT11, KVI’13, KASD09, KNSM14, LP08, LPV’09, LCH’09, MCT14, NJS05, NRC’09, NP12, ORRJ12, TR13, TBL07, WZL08, ZGLG10, ZSG09, ZGT11, ZGHZ12]. Network-Level [VDV16]. Networked [DCBL15, GM14, MGS’15, MKK’13, ZCLJ14]. Networking [CBSA18, CKHP19, CQDW21, LCM21, ZMR14]. Networks [AMTH’17, AMAT’18, AKSM15, Amm16, AH14, AHK16, BYD’15, BGMP15, BAP’17, BCM22, BNPR20, BM19, BLSG19, BSI’15, BR15, CBSA18, CCI’21, CS18, DPB19, DWH’14, DD’11, DSH16, DCS16, DBD’16, DML’16, EA15, EY14, GLS’14, GCAK17, GHH19, GZZ’14, H17, HMLJ17, HSWG21, HBKP14, Hau14, HSD16, HCL15, IPMGL18, JJ15, JM16, KYM17, KPRH14, KLC’16, KPCB20, KRR15, KRP15, Lam15, LMP14, LCH’19a, LLL14, LL16, LCC’17, LHZZ20, LXR’16, LZAH’15, LMZ’16, LWG’21, LWCJ14, LHX16, LCH’19b, LZ19, LF’19, LCH’20, MCGZ21, MB16, MSB17, MSAJ18, NGBB14, NK15, NK14, PK19, PPM15, PDP’17, PTD’16, PS17, PSB’14, PCPK14, RBF’14, RBS16, RH17, RHD17, RD16, SSL’19, SBC’20, SZ11, SCL’14, SB16, SCL’19, SXD’15, SGB15, SG11, SZG’15, TJK14, TCN’17, TNBG18, TYGW15, TDD’19, VPB’20, VS15, VD16]. Networks [WWFX11, WPL’16, WB17, WYY’19, WX19, WZLM21, WS14, WBS14,
Kal10, KPK12, LKA10, SC12, ZW05. Optimally [LP08]. Optimization [CGB+19, DBOD+16, KPRH14, PDP+17, ABM13, CSA06, PEFSV13], Optimized [Lam15, LLX+14, MB09]. OPTimizing [WCPC20, DCBL15, HWT+11, JZX+20, RD16, RFS+19, TLRE13, WIF+11, XCC+15].


overcomplete [JLYG13]. overhearing [JROH09]. overlapping [KNSM14, WWXY13]. Overload [WECC07]. Own [LSW14].


Powered [YM14, ZHCA17, ZLZ21]. Powerline [LTY18]. PPG [CLX+21]. Practical [CLSW12, SMR+14, ZSZ20, JC12]. Practice [LP08].
Rate-controlled [PG10]. RCRT [PG10].
REACH [CWY+15]. Reactive [CD21, SDC10]. Read [CWS+22]. Real [BCMY22, DRC17, GKRW17, KPCB20, LJW+21, ORRJ12, WWFX11, WHYC19, XRH+13, ZJX10, LWH+06, SGG10, SHY13, WWXY13].
Real-Time [DRC17, WWFX11, BCMY22, LJW+21, ORRJ12, XRH+13, ZJX10, LWH+06, WWXY13]. Real-World [GKRW17, SGG10].
Reconfigurable [SML18, TLRE13].
Reconfiguration [HKG+19, KKP+07, SGB15].
reconstruction [NVC10]. Recovery [PKC+18, PX13]. redistribution [TJWK13]. Reducing [WXL+19].
Reinforcement [FBAG20, LWW+21, LWH+21]. rekeying [CLSW12]. Related [RFB+14, ZHJ+20].
Relay [DGS16, GCACK17, NK15].
Relay-Assisted [DGS16]. Reliability [KYM17, KBD13]. Reliable [DRC17, KLC+16, KBW16, LED20, MP10, PH10, XWW+20, GFJ+13, KAAF13, KAR+14, PG10, IIPK20].
replication [CUDYV13]. report [FLFW13].
Resource [BJW+22, HBKP14, HCL15, LCLY22, NLH+19, RS19, VPB+20, NDM+13].
Reuse [BT18]. Review [AMAT+18, KOD+14].
Revolving [SXW+22]. REWIMO [DRC17]. RF [KAS+10, SMR+14, SCL+19, ZHJ+20].
RF-AMOC [ZHJ+20]. RF-based [SCL+19].
RFID [SXW+22, LWL+20, ZHJ+20]. RFSense [SMR+14]. rigid [ZLG+16]. RLC [LWW+21]. RNNs [RSL+21].
Road [DAS+20, SMR+14, SMR+14].
Road-RFSense [SMR+14]. Robin [SC15].
Robots [LFCNS14, TAT14, WTX+16].
Robust [CQDW21, KGGK11, LXY+22, LFL+19, MGS+19, PPM15, PKC+18, PG09, XBWX13, DABNR10, GFJ+13, NGS08, LP05].
robustness [KCL+09]. Room [ABC+18, AAHLS18]. rooms [YPW+13].
Round [SC15]. Route [IIPK20]. Routing [ARWK19, GLS+14, KPCB20, KJP+15, LFL+19, WS14, BGJ09, CA06, IV12, KT11, KLC13, KSMH13, LP08, PKG08, SZG13, TYD+07, XRH+13, YH13, ZSKH08, HBLR05].
Routing-Aware [ARWK19].
RPL [IIPK20, KPCB20, KJP+15]. RSA [CLSW12]. RSSI [BH+13]. RSSI-based [BH+13].
RT [LCH+19a]. RT-WiFi [LCH+19a]. Rulers [LJLW19]. rules [ZDW+10].
S [GDM+22]. Safety [BSI+15]. sales [HBW+18].
Sampling [BNG12, WML15, ZG+16, ACG+13].
CA06, CDGC12, CGVC06, CYS+10, CCM09, CK9, CSA06, CC11, CLSW12, CNMH08, CLH+13, CHN+13, CRW07, CRY+10, CDR08, CGD12, CK13, CPH06, CC08, DLD09, Den09, DD09, Dji10, DABNR10, DIF14, DEM+12, ELR08, EFI+10, EGG13, ENPNF13, EMPIB12, FLJ+13, FS13, FLFW13, GCRB12, GSW09, GBS08, GCBL06, GSL10, GRE+07, GFJ+13, GAJ+06, GNDCO8, HGZS05, HKL+06, HMO7a, HWI+11, HBC+09, HTC+10, HY07, HBFR05, HULOC06, HULOC13, HXCT09, HR13, IBS+10, JKK08, JC12, JHU+13, JLYG13, JP06, JS06, JS07, KAS+10, KROH09, Kah10, KBD14, KSMH13, KPB+08, KGK11, KASD09, KW09, KSK+10, KAR+14, KMS+10, KA13, LP08, LCC+13, LDH06, LPV+09, LP05, LP06, LPR09, LWSH09, LKA10, LR05, LSW06, LL09, LDZ13, LWSL12, LS10, LH09, LCC10, LN05, LWH+06, LND08, LFS09, LC1+09, MZWT10, MB09, MWS08, MRS09, MS09, MPS10, MDC+09, MP10, MS12, MHH+13, MHC+10, MAG13, NGSA08, NEK12, NJ05, NZ010, NLD08, NC10, NCV10, ODCP13, OIRRJ12, PDMJ10, PG10, PGCG+10, PBM11, PEFS13, PG09, PC10, PKG08, PMST12, PCR13, PA05, PH10, QM13, RBL09, RKW+06, RBD13, RR09, SYL09, SAZ10, SZ13, SSM10, SSM+10, SG08, SPK+10, SCW13, SH09, SST08, SYOY12, SZZC08, SD10, Su07, SG08, SG10, SC12, SEZAI13, TP07, TLR13].

sensor [TJZ+13, TJC+13, TXY+13, TJW13, TBL07, TVD+07, VM10, VG10, VAC13, WECC07, WE11, WZL07, WZL08, WDLN09, WBS10, WLD10, WRS10, WIF+11, WC13, WXL08, WZL13, WWXY13, WLY12, XBWX13, XWZ+05, XLZ+07, XWZN12, XTZ08, XRH+13, YH13, YSZC13, YYY+10, YS07, YVS07, ZSH08, ZH05, ZKS10, ZLLG10, ZJX10, ZJZ12, ZVP10, ZHS06, ZDG09, ZSJ06, ZSJ10, ZSG09, ZDW+10].


Sensorless [ZHCA17]. Sensornets [HGJS15]. Sensors [FLS+14, FBAG20, KCE+20, LFNS14, LYY+21, LSW14, Pha16, RKRP17, SG+15, SKM+11, ZLYW19, Bra07, CLX09, DVS+14, KC14, KAH+10, RKJ09, SMMS09, WC09, WC12, ZM05, ZBA07].

SensorScope [IIS+10]. Sensory [LCM+21]. Separation [BNN+19]. sequence [KBD+14].

sequence-based [KBD+14]. Series [AAHS18, LLY+14]. SeRLoc [LP05].

Service [LZ+15, LL+22, SGB15, TGG+17, TG+19, XL+20, ZHZ+16, KASD09].

Services [FM15]. Sets [SL+19]. SGF [HCX+09]. Shape [KGBS18, LGW09].

share [YMM+10, MCLM20]. Shared [CT19, LWH+22, Pha16, VP+20, XJR+17].

Sharing [HBW+18, MCLM20, ZG+16, ZKS10, ZGHZ12] shift [KAS+10].

short-based [KAS+10]. short [WLQ+09].

short-term [WLQ+09]. Shortest [SCL+14].

ShortPK [WLQ+09]. SHuffling [TDD+19].

Sifting [YJW13]. Sign [YPZ+17]. Signal [CA22, JAC19, KCL+09, NCV10, SPK+10].

Signals [CLX+21, FSSR15, JCZ+22].

signature [CLSW12]. Silence [YSL+15].


sink [SZC08]. Sinks [RD16]. situ [TLL13, WLW12, WPL15]. Size [LJLW19, RSK+21]. Sizing [WJZ21].

Skeletal [XYW+22]. Sleep [CPX+20, NK15, YPS+17, NC10].

Sleep-Wake [NK15]. sleeping [HY07, YH13]. Slotted [TNB+18]. Smart
Synopsis [NGSA08].

System
[AJH+20, BR15, CPX+20, CTW+15, CA22, DLG+21, HKC+19, JLZL19, KCE+20, KGBS18, LL21, MSB17, NZM21, SMR+14, TXY+13, WLW+20, WCV+18, WJ21, XCT+16, XWW+20, XKW+22, ZGH+21, AGC+13, DABNR10, EML+09, HKL+06, LNV+05, OBB+13, ODCP13].

System-level [TXY+13].

Temperature-Aware [NZR10, NDM].

Tag [CWS+22, WLW+20, ZJH+20].

Taming [GHZ+22].

Target
[LMP14, SAK+19, SMMS09, SKM+11, SYT22, Bra07, LPR09, MS12, WBS10, WRS10, YLL13, ZDW+10].

Targets [WPL+16, KQ12, WC09, WC12].

TARS [HF17].

TAS [LHX16].

TAS-MAC [LHX16].

Task [BJW+22, MDM+20, MKM+20, POZ21, YTR+22, WZZ+21].

Task-based [MDM+20].

Tasks
[ZG+16, IW14].

Taxi [MCLM20].

Taxi-Sharing [MCLM20].

Taxicab [ZH+16].

TDMA
[AH20, GCRB12, NGBB14].

TDMA-Based
[NGBB14, GCRB12].

Team
[LFNS14].

Technique
[HMLJ17, YS07].

Techniques
[IGH15, KLA+14, MKK+13].

Technology
[CD21, GHZ+22, WXL+19, ZGJ+22, SMS22, SCS22].

Temperature
[CTW+15, XXHL16].

Temperature-Aware
[XXHL16].

Temporal
[KXTZ09, LLX+14, LL6, LXY+22, LC14b, CuDY+13, LKA10, YS07].

Tenet
[PBG+10].

Tern
[XDX+14, VHC+09, WDLN09, ZGHS12].

Terra
[BSI+15].

Testbed
[FPA+20].

Testing
[IGH15, AAA06].

Text
[FSSR15].

Text-Searchable
[FSSR15].

Their
[LSW14].

Theoretic
[CPL+20, SBCF20, CDGC12, VAC13].

Theory
[DBOD+16, NEKK12, ZWWZ20, ABM13, CCJ08, DLDO9, JC12, ZBA07, KXTZ09, PG09].

Thermal
[FS13, YPW+13].

Thermal-aware
[FS13].

Things
[BJW+22, CQDW21, MSGS+19, YTR+22, ZLYW19, ZDS+21].

Threat
[BJW+22].

Threat-modeling-guided
[BJW+22].

Three
[Amm16].

Three-Dimensional
[Amm16].

threshold
[ZDW+10].

throughput
[FT06].

Tier
[XZL+20].

Tiered
[WHST16, PGG+10].

Time-sensitive
[WJZ21].

Time-Series
[LLX+14].

Time-Slotted
[TNB18].

Time-Varying
[GM14, VMS10].

Timestamping
[GJT+22].

Timestamps
[LTY18].

timing
[TCX+13].

Tiny
[YY07].

Tiny-sync
[YV07].

TinyLink
[DLG+21].

toad
[HBC+09].

TOC
[SCG+15].

Tolerant
[LMP14, COS19].

tolerating
[GPL+12, SZZC08].

Tones
[SHY13].

tool
[LJY+10].

tools
[JTS09].

topologies
[NCV10].

Topology
[CQDW21, KPCB20, LFL+19, RFB+14, LSW06].

Topology-Related
[RFB+14].

Touchscreen
[CJL+20].

trace
[YYL08].

tracking
[SEZ13].

trackability
[CCJ08].

Tracking
[BQB+11, GKRW17, LMP14, SMK+11, WPL+16, WCV+18, XWW+22, YXFL17, ZY+19, BHA+13, EGG13, GJNC+14, GPL+12, KAS09, KAS+10, MS12, SMMS09, TMAP14, TBBH14, WBS10].

Trade
[FLFW13, ZZX+20, WRS10].
Vital [YPZ+17], VLSI [GAJ+06], VNF [XZL+20], volcanic [TXC+13], Volumetric [WWL+16].

W3W [ZLYW19], Wake [CYW+15, NK15, GAJ+06, ODPC13], Wake-Up [CYW+15, GAJ+06, ODPC13], wakeup [SHY13], Walking [KGBS18, WTC22], warfare [LNV+05]. Water [AMTH+17, DXL+15, KYM17, PK19, KPS12, LCC+13], Wave [BY19, TYD+07, YPZ+17], Wavelengths [BBN+20], Waving [LJLW19], way [SAZ10], Wearable [XJR+17], Wearables [JJ15], weighted [CPH06], weighted-multidimensional [CPH06], where [SYOY12], while [GPL+12], Whisper [BLGS19], Who [SYOY12], Wi [ZZZ+22], Wi-Fi [ZZZ+22], wide [KNSM14, WJ21, YSM08], wide-area [KNSM14], Wideband [PKC+18, CP20], WiFi [LCH+19], Wild [DML+16], wildlife [DEM+12], WILDSENSING [DEM+12], will [SYOY12], Wind [DXL+15], Wireless [AMTH+17, AMAT+18, AKSM15, Amm16, AH14, BYD+15, BGMP15, BDO14, BAP+17, BCMY22, BIMD19, BASM16, BLGS19, BSI+15, CBSA18, CKHP19, CYW+15, DPP19, DRW+14, DRC17, DDA11, DSH16, DGS16, DML+16, EA15, GLS+14, GCAK17, GTL19, GZZ+14, HBKP14, HCL15, IPMGL18, JM16, KOD+14, KKRR15, KK15, KBW16, KRP15, LL16, LCC+17, LDC+19, LXY+22, LZAH+15, LMZ+16, LWM+21, LWCJ14, LXH16, LFL+19, LFW+19, LCH+20, LCLY22, MCGZ21, MB16, MSB17, MPS16, MSAJ18, NGBB14, NK15, NK14, PPM15, PDP+17, PTDD16, Pha16, PSB+14, PCK14, RFB+14, RS16, SSL+19, SCL+14, SCG+15, SXD+15, SGB15, SZG+15, SDBT19, TCN+17, TPM+17, TNBG18, WWFX11, WPL+16, WKYH17, WZLM21, WS14, WBS14, WLS+16, WHST16, XDX+14, XXHL16, YM14, YTB+14, YB17, ZHCA17, ZLW+15, ZZZ+20, ZLZ21, ZWY21, ZLGL19, ZLGL20, ADF12, BKM+12, BHA+13, BNG12, CJS11, CA06, CDGC12, CYS+10], wireless [CCMT09, CC11, CLSW12, CNMH08, CLX09, CLH+13, CVY09, CGD12, DLD09, Den09, DD09, DABNR10, DIE14, DDHC+12, ENPNI13, EMBP12, FLJ+13, FT06, GFJ+13, HM07a, HWT+11, HTC+10, HLT06, HTW07, HCXT09, HR13, IV12, JHU+13, JLYG13, KBD14, KXTZ09, KCPC13, KC14, KPK12, KLJ12, KLA+14, KR09, KSMH13, LDH06, LPV+09, LP05, LPR09, LKA10, LSW06, LL09, LDZ13, LYG+13, LCC10, LWH+06, LND08, LFS09, MZWT10, MPS10, MS12, MKK+13, MPC+10, NZR10, NLD08, NC10, OBB+13, ODP13, PDMJ10, PG10, PEFSV13, PKG08, PMST12, PCR13, QM13, RBLP09, RBD13, RJL+10, RR09, SYL09, SAZ10, SZG13, SSGM10, SPK+10, SCWC13, SH09, SPK14, SZZC08, SDL10, Su07, SEZA13, TP07, TXC+13, TXY+13, TBL07, VAC13, WZL07, WLD10, WWLX13, XBXW13, XLZ+07, XTZ08, XRH+13, YS07, YVS07, ZK07, ZSKH08, ZJX10, ZJZ12, ZCLJ14, ZHK06, ZDW+10], Wireless-Charging-Based [CKHP19], Wireless-Sensor-Network-Enabled [KOD+14], without [LHX+21, SSGM10], Workloads [LDG+21], Workloads [GKR17, SGD10, YSM08], Worn [SAD+20], worst [JJS+10], worst-case [JJS+10], WPANs [LED20], Wrist [SAD+20], Wrist-Worn [SDX+20], Writing [XYX+19], WSN [JAC19], WSNs [AMAT+18, ABM13, AH20, ARWK19, KLC13, WNW+16, WJD16, XAKV15, YLSZ19, ZG+16], Wyner [DVS+14], Y-Networks [JJ15].

Zero [VRN15], Zero-Delay [VRN15], ZigBee [AH20, SMS22, SC22], ZigBee-like [AH20], Ziv [DVS+14].
References

[AAA06] Arici:2006:PEB


<table>
<thead>
<tr>
<th>Anagnostopoulos:2014:APC</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Ahmad:2020:EED</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Anagnostopoulos:2016:ADD</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Alaziz:2020:BBM</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Andersen:2018:DAB</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Aliz:2015:AHC</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Anagnostopoulos:2016:ADD</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Adu-Manu:2018:EHW</th>
</tr>
</thead>
</table>
REFERENCES

\[\text{Ammari:2013:JCD}\]


\[\text{Ammari:2016:KCC}\]


\[\text{Adu-Manu:2017:WQM}\]


\[\text{Alghamdi:2019:RAM}\]


\[\text{Bedogni:2017:PAF}\]


\[\text{Bhatti:2016:EHW}\]


\[\text{Bartolini:2012:SAR}\]

Novella Bartolini, Tiziana Calamoneri, Tom La Porta, Chiara Petrioli, and Simone Silvestri. Sensor activation and radius adaptation (SARA) in heterogeneous sensor networks. *ACM
REFERENCES


Bezerra:2022:AMP


Barenboim:2014:DEO


Bruck:2009:LRS


Bagchi:2015:ORC


Bessos:2021:ISN


Blumrosen:2013:ERB


Bhargava:2019:LFA

REFERENCES


REFERENCES

Boers:2012:SCI

Bui:2020:SBS

Bui:2015:SAS

Brass:2007:BCT

Bhandari:2020:DLD

Bhandari:2018:CCF

Busnel:2011:ADT

**Branco:2015:TFS**


**Bhotto:2018:NBS**


**Bhardwaj:2018:AAT**


**Bluian:2014:SPM**


**Buiquang:2019:BJD**


**Bagaa:2015:DLL**


**Cao:2006:SLC**

[CA06] Qing Cao and Tarek Abdelzaher. Scalable logical coordinates framework for routing in wireless

Cui:2022:SES


Chandio:2018:NWE


Chan:2011:SFP


Chen:2021:ECA


Crespi:2008:TTA


Castelluccia:2009:EPS


Chen:2021:RJA

Gonglong Chen and Wei Dong. Reactive jamming and attack mitigation over cross-technology communication links. *ACM Transactions on Sensor Networks*, 17(1):4:1–4:25, January 2021. CODEN ???? ISSN 1550-4859 (print), 1550-4867 (elec-
REFERENCES


Cauci:2018:MSB


Cheng:2020:ICU


Cai:2011:CSD


Cevher:2009:ASN


Chong:2013:SLP


Chang:2019:PPN


Chen:2009:SRP

References

Chen:2013:EET


Cucuruz:2012:SNL


Chang:2012:PRS


Chen:2009:MGQ


Chang:2021:DDL


Concas:2021:LCO


Chatterjea:2008:DSO

REFERENCES

Choi:2016:DIM

Cardell-Oliver:2019:BAC

Corbalan:2020:UWC

Costa:2006:DWM

Chiariotto:2020:GTA

Chen:2017:DEM

Chang:2020:ISS
Xiangmao Chang, Cheng Peng, Guoliang Xing, Tian Hao,

Chen:2021:RND


Cheng:2007:CBP


Chin:2010:ILL


Chen:2020:HDC


Cheong:2017:AKK


Cheong:2018:BND

REFERENCES

Chakrabarti:2006:CPO


Chen:2019:BLS


Chen:2015:SSH


Cuevas:2013:SDS


Cheng:2009:DAN


Cai:2022:WTR


Chen:2015:RMR

REFERENCES

CODEN ???? ISSN 1550-4859 (print), 1550-4867 (electronic).

Carbunar:2010:QPW


Dong:2010:SRV


Doudou:2016:GTF


Dong:2015:ORC


Dietrich:2009:LWS


Dereszynski:2011:SMD


DiFrancesco:2011:DCW

REFERENCES


Dong:2021:THS


DeLeo:2014:MVS


Dressler:2016:MBW


Demetri:2019:LLA


Devarajan:2006:DMC


Dezfouli:2017:RRT


Dezfouli:2014:CEM

REFERENCES


Haosheng Fan, Minming Li, Xianwei Sun, Peng-Jun Wan, and


Saurabh Ganeriwal, Laura K. Balzano, and Mani B. Srivastava. Reputation-based framework for high integrity sensor

Ghosh:2017:MBY


Ganesan:2006:PES


Gabale:2012:PMT


Giaretta:2022:SCF


Gelenbe:2007:DMP


Gnawali:2013:CER


Guo:2022:TEC

[GHZ+22] Xiuzhen Guo, Yuan He, Jia Zhang, Haotian Jiang, Zihao Yu, and Xin Na. Taming the errors in cross-technology communication: a probabilis-

**Gruenwedel:2014:LCS**


**Ghadimi:2014:ORL**


**Ghaffarkhah:2014:DNC**


**Gu:2022:AAS**


**Ghaffarkhah:2014:DNC**


**Griffiths:2017:EDS**


**Ghadimi:2014:ORL**


**Ghaffarkhah:2014:DNC**


~~REFERENCES~~

ISSN 1550-4859 (print), 1550-4867 (electronic).

**Gupta:2008:EGC**


**Guha:2012:ALT**


**Girod:2007:ESE**


**Gao:2010:CLC**


**Gandhi:2009:CEM**


**Gu:2019:OHB**


**Gao:2016:NSS**

Guo:2014:DFN


Hauer:2014:LHM


Hu:2009:DEH


Hariharan:2014:ESF


Huang:2005:FF


Hu:2018:SIC


Hsieh:2015:EBC

REFERENCES


Hoang:2007:CBC


Huang:2007:SPK


Harb:2017:DBD


Han:2018:SHO


Huang:2013:CEA


Hossain:2016:NDM


Hare:2021:PRP


Hu:2015:SSB

[HSL+15] Shaohan Hu, Lu Su, Hengchang Liu, Hongyan Wang, and


Chi-Fu Huang, Yu-Chee Tseng, and Hsiao-Lu Wu. Distributed protocols for ensuring both coverage and connectivity of a wireless sensor network. *ACM Transactions on Sensor Networks*, 3(1):??, March 2007. CODEN ???. ISSN 1550-4859 (print), 1550-4867 (electronic).

REFERENCES


REFERENCES

Jellali:2019:BDS

Jeong:2012:PTM

Jurdak:2013:EEL

Ji:2013:CBS

Jafarizadeh:2015:ADL

Jaggi:2008:NOA


Matthew P. Johnson, Deniz Sariöz, Amotz Bar-Noy, Theodore Brown, Dinesh Verma, and Chai W. Wu. More is more:


Ko:2010:HNU

Kalpakis:2010:ESA

Kusy:2010:RDS

Kulathumani:2009:TDS

Kamal:2013:PLA

Kamal:2014:FDW
Abu Raihan M. Kamal, Chris J. Bleakley, and Simon Dobson. Failure detection in wireless sensor networks: a wireless-based

**Kulau:2016:IRU**


**Kapnadak:2014:OND**


**Karapetyan:2020:MAC**


**Kamthe:2013:IWL**


**Khalil:2018:SPI**


**Krause:2011:RSP**


**Ko:2015:DRS**

Jeonggil Ko, Jongsoo Jeong, Jongjun Park, Jong Arm Jun, Omprakash Gnawali, and Jeongyeup Paek. DualMOP–RPL: Supporting multiple modes
REFERENCES


**Knox:2015:WFI**


**Kareнос:2008:CBC**


**Kansal:2007:RMM**


**Kuppannagari:2018:ODN**


**Klonowski:2015:MRD**


**Khan:2014:TIC**


**Ko:2013:GSC**


REFERENCES

Kim:2020:PRJ


Karumbu:2012:DOE


Karvonen:2014:CLO


Kim:2012:LSV


Karakaya:2012:CEC


Karakaya:2014:CLV


King:2018:DCC


Kho:2009:DCA

Kumar:2015:GEB


Kominami:2013:CSO


Kaur:2020:JMC


Keeler:2011:MFG


Klein:2013:LSA


Kulkarni:2009:EEM


Kamat:2009:TPW

Kartakis:2017:RSO


Lambrou:2015:OCD


Liu:2014:DDL


Liu:2014:TAL


Luo:2009:DIE

[Liqian Luo, Qing Cao, Chengdu Huang, Lili Wang, Tarek F. Abdelzaher, John A. Stankovic, and Michael Ward. Design, implementation, and evaluation of En-

Leng:2019:NMM


Liu:2019:ECO


Liu:2020:PLT


Liu:2022:ORP


Liu:2021:SSD


Li:2019:RCF

REFERENCES

acm.org/ft_gateway.cfm?id=3289182.


[Li:2021:QQA]


[Lin:2021:SVF]


[Law:2006:SBB]


[Liu:2019:LCR]

[Xu Li, Greg Fletcher, Amiya Nayak, and Ivan Stojmenovic. Placing sensors for area coverage in a complex environment by a team of robots. *ACM Transactions on Sensor Networks*, 11(1):}


Meng Liu, Hongsheng Hu, Haolong Xiang, Chi Yang, Lingjuan Lyu, and Xuyun Zhang. Clustering-based efficient privacy-preserving face recognition scheme without compromising accuracy. *ACM Transactions on Sensor Networks*, 17(3):


Li:2009:UCM


Li:2016:TLL


Li:2021:GGB


Li:2014:FOT


Li:2022:SPM


Li:2014:TEF

REFERENCES


REFERENCES

2010. CODEN ????? ISSN 1550-4859 (print), 1550-4867 (electronic).

Li:2006:LTC


Lu:2014:SBH


Li:2022:DCB


Li:2018:NTP


Liu:2014:DAF


Lederer:2009:CBL


Liu:2006:ORT


Liu:2014:DAF


Lederer:2009:CBL


Liu:2006:ORT


[LXR+16] Weifa Liang, Wenzheng Xu, Xiaojiang Ren, Xiaohua Jia, and

Li:2022:WLS


Li:2013:SAH


Lin:2015:TSN


Liu:2019:GFS


Li:2015:IGS

REFERENCES

Maierbacher:2009:LCC


Midi:2016:NLF


Ma:2021:BEH


Ma:2020:QST


Mavrinac:2014:CQS


Moran:2016:BMS


Mathur:2009:ULP


Mohammad:2017:IPS

Mobashir Mohammad, Manjunath Doddavenkatappa, and

Majid:2020:DTB


Muzaffar:2021:DEC


Miao:2019:PPT


Misra:2013:ART

[MKK+13] Prasant Misra, Navinda Kot-
REFERENCES


REFERENCES


Hae Young Noh, Xiaofan (Fred) Jiang, and Pei Zhang. Intro-
REFERENCES

Nguyen:2014:CMF

Naveen:2015:RSC

Ning:2008:MAA

Niu:2019:REA

Ni:2012:SND

Ning:2022:RST
Jingyi Ning, Lei Xie, Chuyu Wang, Yanling Bu, Fu Xiao, Baoliu Ye, and Sanglu Lu. Revolving scanning on tagged objects: 3D structure detection of logistics packages via RFID systems. *ACM Transac-
REFERENCES

Nguyen:2015:GEE

Nguyen:2021:SSI

Ni:2010:DRS

Odonovan:2013:GSW

Oller:2013:DDP

Osborne:2012:RTI
ISSN 1550-4859 (print), 1550-4867 (electronic).

Prabh:2005:ECD


Pan:2011:EIC


Paschalidis:2010:SAD


Premnath:2014:EHR


Porter:2013:MSE


Padhy:2010:UBA


Penil:2017:HLD


February 2017. CODEN ????
ISSN 1550-4859 (print), 1550-4867 (electronic).

ISSN 1550-4859 (print), 1550-4867 (electronic).


ISSN 1550-4859 (print), 1550-4867 (electronic).


ISSN 1550-4859 (print), 1550-4867 (electronic).

ISSN 1550-4859 (print), 1550-4867 (electronic).

ISSN 1550-4859 (print), 1550-4867 (electronic).

ISSN 1550-4859 (print), 1550-4867 (electronic).

REFERENCES

CODEN ???? ISSN 1550-4859 (print), 1550-4867 (electronic).


Sutharshan Rajasegarar, James C. Bezdek, Christopher Leckie, and


Razzaque:2017:QBA


Renner:2020:AIL


Rowaihy:2010:SMA


Rajamani:2009:IGA


Rathore:2017:MEB


Ramachandran:2006:DDF


Reddy:2010:UMP

Sasank Reddy, Min Mun, Jeff Burke, Deborah Estrin, Mark Hansen, and Mani Srivastava.


[SBCF20] Mehrdad Salimitari, Shameek Bhattacharjee, Mainak Chatterjee, and Yaser P. Fallah. A

Shah:2018:DGC


Sun:2012:QCC


Salmani:2015:RRR


Shi:2019:DSC

Shi:2022:ECTb


Sheu:2013:ACC


Sutton:2019:BLL


Strasser:2010:DRJ


Srinivasan:2010:ESL


Shen:2020:SCP

REFERENCES


**Sugihara:2008:PMS**


**Sharma:2010:SFD**


**Sengul:2008:APB**


**Shi:2009:OBS**


**Shen:2020:COM**

[SHWW20] Shihao Shen, Yiwen Han, Xiaofei Wang, and Yan Wang. Computation offloading with multiple agents in edge-computing-
REFERENCES


**Syed:2013:TRM**

**Sangogboye:2018:FPP**

**Singh:2011:MTT**

**Shrivastava:2009:TTB**

**Sen:2014:RRP**
Rijurekha Sen, Abhinav Maurya, Bhaskaran Raman, Rupesh Mehta, Rankrishnan Kalyanaraman, and Amarjeet Singh. Road-RFSense: a practical RF


REFERENCES


[Sun:2021:IDC] Danfeng Sun, Jia Wu, Jian Yang, and Huifeng Wu. Intelligent data collaboration in
REFERENCES


**Song:2015:ETP**


**Sadek:2009:EEC**


**Shuai:2012:TMP**


**Song:2022:DMT**


**Shaabana:2019:CPH**


**Sarkar:2011:HSG**


**Sarkar:2013:DCR**

Rik Sarkar, Xianjin Zhu, and Jie Gao. Distributed and compact
REFERENCES


[TBS14] Rui Tan, Sheng-Yuan Chiu, Hoang Hai Nguyen, David K. Y. Yau, and Deokwoo Jung. A joint


[TBS14] Rui Tan, Sheng-Yuan Chiu, Hoang Hai Nguyen, David K. Y. Yau, and Deokwoo Jung. A joint


REFERENCES


Verma:2020:QPF


Viswanatha:2015:EER


Viswanathan:2018:EEG


Wang:2017:SNP


Wang:2010:DEE


Wu:2014:DPF


Wettergren:2009:OPD

Thomas A. Wettergren and Russell Costa. Optimal placement of distributed sensors against moving targets. *ACM Transactions

**Wettergren:2012:OMP**


**Wang:2013:AFV**


**Winkler:2020:OOI**


**Wei:2018:SSA**


**Wang:2009:SST**


**Wan:2011:EEC**


**Wan:2007:OTM**

Wu:2016:RFM


Wei:2019:RCE


Wang:2011:OSM


Wei:2021:DDS


Wang:2016:CBS


Weiss:2021:DBS


Wang:2014:MLA

Wang:2017:EWN


Wan:2014:DDA


Wang:2010:EED


Wu:2012:SSM


Wang:2013:MSA


Wu:2019:EIL

Wang:2016:FTM


Wang:2010:MLL


Wang:2011:DSS


Wang:2014:LSG


Wu:2022:PFG


Wang:2016:EEA


Winkler:2019:DDI


Xiao:2013:RLA

Xu:2015:OEE

Xie:2016:LLI

Xu:2021:SBI

Xia:2014:MMU

Xu:2021:ECC

Xu:2017:GKG
REFERENCES


[XWW+20] Tianzhang Xing, Qing Wang, Chase Q. Wu, Wei Xi, and Xiaojiang Chen. dWatch: a reliable and low-power drowsiness detection system for drivers based on


[YRB+17] Hee Jung Yoon, Ho-Kyung RA, Can Basaran, Sang Hyuk


Yoon:2007:CAC


Yoon:2008:MWA


Yang:2013:TSS


Yu:2014:CCW


Yang:2022:ASE

REFERENCES

**Yoon:2007:TST**


**Yang:2021:MMN**


**Yin:2017:THM**


**Yin:2019:ABC**


**Yin:2019:SBM**


**Yau:2010:QMS**


**Yau:2008:ARU**

Yan:2022:OBU


Zhao:2021:LLD


Zh:2010:FTR


Zh:2021:DBA

REFERENCES


Zhu:2012:ALT


Zhu:2011:SNL


Zhu:2016:CNA


Zhang:2005:UBL


Zhao:2005:I


Zarepour:2017:SSE


Zhao:2020:RAH


Zhou:2006:MSR


Zhang:2015:GND


Zhang:2016:CSL


Zhang:2010:RTD


Zhang:2012:ACI


Zamalloa:2007:AUA


Zhang:2010:DMM

Zhang:2010:RPA

Zhu:2016:BSB

Zhu:2020:LED

Zhou:2022:CSB

Zhang:2015:ARF

Zhang:2019:WEM

Zhang:2021:EED
REFERENCES


Zordan:2014:PLC


Zhuan:2009:SSF


Zhu:2006:LES


Zhao:2020:DPS


Zheng:2010:ODD

REFERENCES

Zhang:2005:ODS

Zheng:2020:UMM

Zhao:2020:UST

Zhang:2021:PLB

Zhou:2021:DSS

Zhang:2019:DEF

Zhang:2020:CAD
Jiahui Zhang, Siwen Zheng, Tianhao Zhang, Mengmeng Wang, and Zhi Li. Charge-aware duty cycling methods for wireless systems under energy harvesting heterogeneity. *ACM Transactions on
Zhang:2022:GTU