A Complete Bibliography of *ACM Transactions on Sensor Networks*

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**Title word cross-reference**

2 [CWY+15, TJZ+13]. 3  
[Amm16, TJZ+13, WWL+16, WJD16]. α  
[ZH05].  k [Amm13, Amm16, SCWC13].

*coverage* [Amm13, SCWC13].  *Covered* [Amm16].  *lifetime* [ZH05].  *Mote* [CWY+15].

2 [XDX+14].

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

**A-MAC** [DDHC+12].  *Abstraction* [JJ15, RKJ09].  *Accelerating* [CS17].  
*Accelerations* [ZHL+15].  *access* [PFJ13, RDR07].  *accuracy* [BHA+13].  
*Accurate* [AHK16, ZLW+15].  *Achieving* [VHC+09, WC13, ZGHZ12].  *Acoustic*  
[CK09, GYNY16, GAJ+06, KVI+13, SHY13].  
*Acoustical* [MKK+13].  *acquisition* [AAA06].  *across* [SPK+10].  *activation*  
[BCL+12, HR13, JKK08].  *Active* [MGS+15, IW14].  *Activity*  
[Pha16, YSLS08, dLM14].  *Actor* [WHST16].  *Acts* [HL17].  *actuator* [GRE+07, PCR13, ZVPS10].  
*Ad* [CS17, VDV16, CVY09, DRC06, KPK12, LYG+13, NJS05, PR10, SS13].  *ad-hoc*  
[CVY09, SS13].  *Adaptation* [HL17, BCL+12, CUdVY13, EMBP12, SPK14, XTZ08].  
*Adapting* [JJ15].  *Adaptive* [AKSM15, LDZ13, LMZ+16].
Adjustable [FLS+14]. Advanced [AH14]. against [LPV+09, LWCJ14, NLD08, WC09, WC12, XBVX13, ZSJN07]. agent [JR08].


Body
[DSH16, DGS16, Hau14, LYG+13, VG10].

Bringing [IHGS15]. Broadcast [XCC+15, JROH09, NLD08, SGM08, WDLN09, XWDN12]. broadcasting [HM07a]. buffering [LCC10]. bugs [KLA+14]. Building [ECPC14, KOD+14, SCL+14]. bulk [GCRB12].
cache [PA05]. CAG [YS07]. Calibrating [KNSM14]. calibration [DRC06, TXY+13].


Catching [GSW09]. CATS [ZGX+16].

CDS [FKMS06]. Cell [JHU+13].

Cell-based [JK+13]. Centers [CTW+15].


Cluster-based [KJK08, HM07a]. cluster-tree [JK+10]. clustered [MZWT10, YS07]. clustering [MB09].


Collaboration [PCFK14]. Collaborative [GLS10, HM07a, KQ14]. Collaboratively [LSW14].

Collection [DDA11, HLN+11, JJ15, WBS14, GFJ+13, JHU+13, LKA10, Sn07, WZL08].

Combinatorial [TCB+14, RR09, Sn07].

ComFor [Amm16]. Communication [CSA06, DGS16, EY14, FM15, GM14, Hau14, KGGK11, KAR+14, LJJ+10, PDMJ10, XLZ+07].

communication-efficient [KGGK11].

Communications [WWFX11, WLS+16, SYL09]. compact [SZG13]. Comparative [MPRS16, MPC+10, RB+13].

Compensation [XXH16, SC12]. Complex [LFNS14, TJLK14, LWG09]. Complexity [VRSS15, GJNC+14, KLA+14, MB09].


Composite [Amm16]. Composition [FM15].

Compression [AKSM15, AH14, LL16, RB+13, TCN+17, WB17, ZMVR14, HM07a, KLJ12, PKG08].

Compressive [EA15, XAKV15].

compromise [DL09, PX13].


Connected [YTB+14, ZDG09].

Connectivity [BGMP15, ENPF13, LWG09, TJZ+13],
Deterministic

Directional
[AMTH+17]. Discovery [ZHL+15, ZVPS10]. Disjoint [HSD16]. disk [FKMS06].


Distributed
[AHK16, BYD+15, BJ15, CVY09, CPH06, DRC06, HTW07, JJ15, LWSL12, LH09, IWJC14, SZG13, SGB15, VS15, WL14, WBS10, WWL+16, YMI4, YLL13, ABM13, CNMH08, ELRY14, FS13, FKS06, GJNC+14, KC14, KASD09, PG09, TMAP14, WC09, WC12, ZVPS10, ZSJ06].


Duty-Cycle
[GLS+14, Pha16, PEFSV13, WWLX13]. Duty-Cycled

earthquake [TX+13]. eavesdropping [PX13]. economic [ELYR14]. ECPC [SX+15]. Effect [DRW+14, MDC17]. Efficiency [XCC+15, FLFW13, SYL09, VAC13, WIF+11]. Efficient [Amm16, CCMT09, DRW+14, DCBL15, DML+16, EA15, GND08, HKPK14, KLC+16, NGBB14, NZLH15, PBM11, PCPK14, WTX+16, WLS+16, XXHL16, ZSKH08, CNMH08, CLH+13, CGD12, DDHC+12, FLJ+13, GCRB12, GCBL06, GFJ+13, HKL+06, JCC+13, KPG+08, KGGK11, KW09, LPV+09, LDZ13, LFS09, MP10, SQ07, TJWK13, TBL07, VG10, WEC11, WBS10, WLD10, ELR08, ZSJ06].
eigenvector [CLS12]. Elements [DDA11].
elephants [GSW09]. Elliptical [RBL09].

Embedded
[DCBL15, IV12, LJJ+10, MKK+13, SSC+10].


Encode [WKY17]. encrypted [CCMT09]. Encryption [TCN+17]. End

[YSK+15, WWLX13]. end-to-end

[WWLX13]. Energy

[Anmm16, BDO14, BASM16, DBD+16, DML+16, EA15, ECC14, FLJ+13, HSSS17, JCC+13, KOD+14, KLC+16, KPB+08, KW09, LPV+09, LLI14, NZLH15, PA05, SPK+10, TCN+17, TJWK13, TBL07, VAC13, WEC11, WLD10, WTX+16, XCC+15, XXHL16, ZMVR14, ABM13, CNMH08, CLH+13, CGD12, FLFW13, GAJ+06, HKL+06, HLT06, HR13, KAL10, LP08, LDZ13, LFS09, SYL09, SGM08, SS13, SQ07, SC12, WBS10, WIF+11, XWZ+05].


jamming [LPV+09, SDČ10]. Joint [Anm13, TCN+17].

Kamada [CS17]. Kawai [CS17]. kernel

Nanosensor [ZHCA17]. Navigation [LR05, TGG+17, KAS+10]. Near [JIK08, LKA10, SB16]. Near-lifetime-optimal [LKA10]. Near-Optimal [SB16, JIKK08]. Necessary [WKYH17]. Neighbor [ZHL+15]. Neighborhood [JM16]. Neighbour [HSD16]. Neighbour-Disjoint [HSD16]. nest [KAH+10]. Network [BJR15, BASM16, BQP+11, CS17, EA15, KOD+14, KAF13, KK15, KJP+15, LZA+15, MP1S16, PHK17, Sch15, VDV16, WKYH17, WB17, WHST16, BLYW06, BNG12, CK09, CSA06, CRY+10, CLS12, DEM+12, ELR08, EGG13, ES12, GAJ+06, HIK+06, HBC+09, HTW07, HRI13, IBS+10, KBD13, KVI+13, KASD09, KNSM14, LP08, LPV+09, LCH+09, MCT14, NJS05, NRC+09, NP12, ORR12, TLR13, TBL07, WZL08, ZLLG10, ZSG09, ZGT11, ZGHZ12]. Network-Level [VD16]. Networked [DCB15, GM14, MGS+15, MKK+13, ZCL14]. Networking [ZMV14]. Networks [AMTH+17, AKSM15, Amm16, AH14, AKHI16, BYD+15, BGM15, BAP+17, BSI+15, BR15, DRW+14, DDA11, DSH16, DGS16, DBOD+16, DML+16, EA15, EY14, GLS+14, GZZ+14, HBKP14, Hau14, HSD16, HCL15, JJ15, JM16, KPRH14, KLC+16, KKK15, KRP15, Lam15, LMP14, LLL14, LL16, LCC+17, LXR+16, LZA+15, LMZ+16, LWJ14, LXH16, MB16, MSB17,
Objective [JLYG13].

Objectives [BWCW14].

Observations [WKA14].

Observer [CSA06].

Obstacle [ZVS10].

Obstacles [TCB14].

Occclusions [EGG13].

Occupancy [ECPC14].

Obstructing [LWSL12].

Off [FLFW13, WRS10].

On-demand [KPB08].

One [SAZ10].

One-way [SAZ10].

Online [IW14, LC14b, MCT14].

Operation [RFB14, ZGHZ12].

Opportunistic [GLS14, WBS14].

Optimal

Optimally [LP08].

Optimization [DBD06, KPRH14, ABM13, CSA06, PEFSV13].

Optimized

Lam15, LLX14, MB09].

Optimizing

DCB15, HWT11, RD16, TLRE13, WIF11, XSS15].

Organized

Organizing [CNM10].

Oriented

EMBP12, NDM13].

Outages

Outdoor

Outliers

Overcomplete

Overhearing

QoS [Pha16, RD16]. Quality [AMTH+17, DXL+15, LC14b, SGB15,


Safety [BBI+15]. Sampling [BNG12, WWL15, ZGX+16, AGC+13, GSW09, KRJ09, LS10, LWH+06, WLD10]. sampling-interpolation [LS10]. SARA [BCL+12]. Saturation [PPM15]. saving [SGM08]. Scalable [CA06, WWL+16, GCRB12, GJNC+14]. Scale [LXR+16, TLJ14, VRSR15, WS14, ZH+16, CDR08, HBLR05, HM07b, KSMH13, KP+08, LWG09, MB09, PCR13, PH10, TJZ+13, ZJG06]. scaling [CPH06]. Schedules [PSB+14]. Scheduling [BYD+15, TYGW15, WWL15, ZGX+16, CNMH08, FS13, LDZ13, SG10, TYD+07, YYM+10]. scheme
Schemes
[AH14, ZMVR14, CDGC12, LCC10], SDP
[GYNY16]. search [YSM08]. Searchable
[FSSR15]. Secret [PCPK14, XJR+17]. Secure
[DBABN10, HM07b, KKR15, LYG+13, PTDD16, WRYL11, CCM109]. Security
[MS09, MSB17, CC11, CKL+09, LG10, ZSJ06]. seed [TP07]. Sensing
[PCPK14, XJR+17]. Self-Adaptation
[HL17]. Self-healing
[PMST12]. self-organized [KSMH13]. self-organizing
[CNMH08]. Self-Powered
[ZHCA17]. self-protection
[WZL07]. Self-Sufficient
[BR15]. Semidefinite
[BLWY06]. SEMON
[ZHCA17]. SenseCode
[KAAF13]. Sensing
[HSL+15, RDP16, SMR+14, WWL15, XAKV15, YSK+15, EML+09, KPS12, NDM+13, PDM10, SPK14, WKA14, WLW12, ZCLJ14]. Sensing-Based
[SMR+14]. sensitive [KASD09]. Sensor
[AMTH+17, AKSM15, Amm16, AH14, AHK16, BYD+15, BGMP15, BCL+12, BAP+17, BASM16, BWCW14, BSI+15, BR15, BQX+11, CWY+15, CTW+15, CLS12, DDA11, DBD+16, DML+16, DXL+15, EA15, EY14, GLS+14, GZZ+14, HBKP14, JJ15, JM16, JTS09, KPRH14, KOD+14, KKR15, KK15, KBW16, KRP15, Lam15, LMP14, LLX+14, LLI14, LL16, LCC+17, LXR+16, LZA+15, LMZ+16, LHX16, MB16, MSB17, MPRS16, MCW+16, NGBBH14, NK15, NK14, NRC+09, NP12, PPM15, PHKK17, PTDD16, PX13, PSB+14, PCPK14, RFB+14, RBS16, RD16, RJL+10, SZG11, SCL+14, SGG10, SB16, SXD+15, SGB15, SG11, SZG+15, TJKL14, TYGW15, TCB+14, VRSR15, WX08, WRYL11, WWFX11, WPL+16, WB17, WS14, WBS14, WLS+16, WHST16, XDX+14, XCC+15, XXHL16, YM14, ZLW+15, ZGT11, ZMVR14, Amm13, AAA06, ADF12, BKM+12, BKS13, BLWY06, BHA+13, BNG12, BG09, CJ11, CA06]. sensor
[CDGC12, CGVC06, CYS+10, CCMT09, CK09, CSA06, CC11, CLSW12, CNMH08, CLH+13, CHN+13, CRW07, CRY+10, CDR08, CGD12, CK13, CPH06, CCJ08, CDRD9, Den09, DD09, Dii10, DABRN10, DIE14, DEM+12, ELR08, EFT+10, EGG13, ENPN13, EMPP12, FLIJ+13, FS13, FLFW13, GCRB12, GSW09, GB08, GCBL06, GYL+07, GFJ+13, GAJ+06, GNC08, HZGS05, HKL+06, HM07a, HWT+11, HBC+09, HTC+10, HY07, HBLR05, HLTC06, HTW07, HM07b, HCTX09, HR13, IR12, IBS+10, JK08, JC12, JHU+13, JLYG13, JP06, JSBN+12, JR08, JKS+10, JROH09, Ka10, KBD13, KBD14, KXT09, KKP+07, KC14, KQ12, KQ14, KKK08, KPK12, KLJ12, KT011, KAAF13, KLA+14, KR09, KVT+13, KSMH13, KPB+08, KGGK11, KASD09, KWO9, KAS+10, KAR+14, KMS+10, KA13, LP08, LCC+13, LDH06, LPV+09, LP05, LP06, LPR09, LW09, LKA10, LR05, LS06, LL09, LDZ13]. sensor
[IWSL12, LS10, LH09, LCC10, LN05, LWH+06, LND08, LFS09, LCH+09, MZWT10, MB09, MWS08, MR09, MS09, MPS10, MDC+09, MP10, MS12, MKK+13, MPC+10, MAG13, NGSA08, NEKK12, NJS05, NZZ010, NLD08, NC10, NCV10, ODC13, ORRJ12, PDM10, PG10, PGM+10, PB11, PEFS13, PG09, PC10, PKG08, PMST12, PCR13, PA05, PHS10, QM13, RBL09, RKW+06, RB13, RR09, SYL09, SAZ10, SZG13, SSGM10, SSC+10, SG08, SPK+10, SCWC13, SH09, SST08, SYOY12, SZZC08, SDC10, SU07, SG08, SG10, SC12, SEZA13, TP07, TLR13, TJZ+13, TXC+13, TXY+13, TJWK13, TBL07,


Tags [MGS+15]. Target [LMP14, SMMS09, SKM+11, Bra07, LPR09, MS12, WBS10, WRS10, YLL13, ZDW+10]. Targets [WPL+16, KQ12, WC09, WC12]. TAS [LHX16]. TAS-MAC [LHX16]. Tasks [ZGX+16, IW14]. Taxicab [ZH+16].

TDMA [GCRB12, NGBB14]. TDMA-Based [NGBB14, GCRB12]. Team [LFNS14]. technique [YS07]. Techniques [IHGS15, KLA+14, MKK+13].


Theory [DBOD+16, NEKK12, ABM13, CCJ08, DLD09, JC12, ZBA07, KXTZ09, PG09]. Thermal [FS13, YPW+13].


Trust [RBS16, LYG+13]. trusted [HTC+10]. tunnels [MPC+10]. TV [BAP+17]. Two [DGS16, WHST16].

Two-Hop [DGS16]. Two-Tiered [WHST16]. types [NRC+09].

UAVs [KVI+13]. Ultra [MDC+09]. Ultra-low [MDC+09]. unattended


Wake [CWY+15, NK15, GAJ+06, ODCP13]. Wake-Up [CWY+15, GAJ+06, ODCP13]. wakeup [SHY13]. warfare [LNV+05].

Water [AMTH+17, DXL+15, KPS12, LCC+13].

Wave [TYD+07, YPZ+17]. way [SAZ10].

Wearable [XJR+17]. weighted [CPH06]. weighted-multidimensional [CPH06].

where [SYOY12]. while [GPL+12]. Who [SYOY12]. wide [KNSM14, YSM08].

wide-area [KNSM14]. Wild [DML+16].

wildlife [DEM+12]. WILDSensing [DEM+12]. will [SYOY12]. Wind [DXL+15].

Wireless [AMTH+17, AKSM15, Amm16, AH14, BYD+15, BGMP15, BDO14, BAP+17, BASM16, BSI+15, CWY+15, DRW+14, DDA11, DSH16, DGS16, DML+16, EA15, GLS+14, GZZ+14, HBKP14, HCL15, JM16, KOD+14, KRR15, KK15, KBW16, KRP15, LL16, LCC+17, LZAH+15, LMZ+16, LWCJ14, LHX16, MB16, MSB17, MPR16, NGBB14, NK15, NK14, PPM15, PTDD16, Pha16, PSB+14, PCKP14, RFB+14, RBS16, SCL+14, SCG+15, SXD+15, SGB15, SZG+15, TN+17, WWFX11, WPL+16, WKHY17, WS14, WBS14, WLS+16, WHST16, XDX+14, XXHL16, YM14, YTB+14, ZHCA17, ZLW+15, ADF12, MKM+12, BHA+13, BNG12, CJS11, CA06, CDGC12, CYS+10, CCMT09, CC11, CLSW12, CNM10, CLX09, CLH+13, CVY09, CGD12, DLD09, Dea09, DD09, DABNR10, DIE14, DDHC+12, ENPNF13, EMBP12, FLJ+13, FTO6, GFJ+13, HM07a, HWT+11, HTC+10, HLTC06, HTW07, HCX09, HR13, IV12, JHU+13, JLYG13, KBD14, KXTZ09].

wireless [KCP13, KC14, KPK12, KLJ12, KLA+14, KRJ09, KSMH13, LDH06, LPV+09, LPO5, LPR09, LKA10, LSW06, LL09, LDZ13, LYG+13, LCC10, LH17+06, LND08, LFS09, MZWT10, MPS10, MS12, MKK+13, MPC+10, NZR10, NLD08, NC10, OBB+13, ODCP13, PDMJ10, PG10, PEFS13, PKG08, PMST12, PCR13, QM13, RBLP09, RBD13, RJL+10, RR09, SYL09, SAZ10, SZG13, SSMG10, SPK+10, SCWC13, SH09, SPK14, ZZC08, SDTL10, Su07, SEZA13, TP07, TMC+13, TXY+13, TBL07, VAC13, WZL07, WLD10, WWLX13, XBWX13, XLZ+07, XTZ08, XRH+13, YS07,
Wireless-Sensor-Network-Enabled [KOD+14]. without [SSGM10]. world
[SGG10, YSM08]. worst [JKS+10]. worst-case [JKS+10]. WSNs
[ABM13, KLC13, WWL+16, WJD16, XAKV15, ZGX+16]. Wyner [DVS+14].

Y-Networks [JJ15].

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**Lederer:2009:CBL**

Lederer:2009:CBL


**Liu:2006:ORT**

Liu:2006:ORT


**Liang:2012:DSE**

Liang:2012:DSE


**Liang:2016:MLS**

Liang:2016:MLS


**Li:2013:SAH**

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Misra:2013:ART


Miller:2010:RER


Mottola:2010:AWS


Minakov:2016:CSR


Martin:2010:KPH


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Nath:2012:TAH

Nabi:2014:ECM

Naveen:2015:RSC

Nath:2008:SDR

Nguyen:2005:KBL

Nguyen:2014:CMF


Osborne:2012:RTI


Prabh:2005:ECD


Panta:2011:EIC


Paschalidis:2010:SAD


Premnath:2014:EHR


Porter:2013:MSE


Padhy:2010:UBA


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Ruj:2009:KPU

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Shu:2015:TLW


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Sheu:2013:ACC


Strasser:2010:DRJ


Srinivasan:2010:ESL

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Sugihara:2008:PMS

Sugihara:2010:SCS

Sugihara:2011:PPD

Steine:2015:DRA

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Sharma:2010:SFD

Sengul:2008:APB

Shi:2009:OBS
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