

# Guangjie Han

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

319  
papers

7,121  
citations

43  
h-index

70  
g-index

344  
ext. papers

9,294  
ext. citations

5.4  
avg, IF

6.84  
L-index

#	Paper	IF	Citations
319	A survey on coverage and connectivity issues in wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2012</b> , 35, 619-632	7.9	349
318	Localization algorithms of Wireless Sensor Networks: a survey. <i>Telecommunication Systems</i> , <b>2013</b> , 52, 2419-2436	2.3	282
317	A Survey on Mobile Anchor Node Assisted Localization in Wireless Sensor Networks. <i>IEEE Communications Surveys and Tutorials</i> , <b>2016</b> , 18, 2220-2243	37.1	261
316	Management and applications of trust in Wireless Sensor Networks: A survey. <i>Journal of Computer and System Sciences</i> , <b>2014</b> , 80, 602-617	1	169
315	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 1228-1237	3.7	159
314	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 135-143	11.9	149
313	Localization algorithms of Underwater Wireless Sensor Networks: a survey. <i>Sensors</i> , <b>2012</b> , 12, 2026-61	3.8	127
312	A Tree-Cluster-Based Data-Gathering Algorithm for Industrial WSNs With a Mobile Sink. <i>IEEE Access</i> , <b>2015</b> , 3, 381-396	3.5	122
311	Routing protocols for underwater wireless sensor networks <b>2015</b> , 53, 72-78		112
310	A grid-based joint routing and charging algorithm for industrial wireless rechargeable sensor networks. <i>Computer Networks</i> , <b>2016</b> , 101, 19-28	5.4	107
309	Impacts of Deployment Strategies on Localization Performance in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Industrial Electronics</i> , <b>2015</b> , 62, 1725-1733	8.9	106
308	Cross-layer optimized routing in wireless sensor networks with duty cycle and energy harvesting. <i>Wireless Communications and Mobile Computing</i> , <b>2015</b> , 15, 1957-1981	1.9	93
307	Intelligent Fault Diagnosis of Rotor-Bearing System Under Varying Working Conditions With Modified Transfer Convolutional Neural Network and Thermal Images. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 3488-3496	11.9	89
306	Secure communication for underwater acoustic sensor networks <b>2015</b> , 53, 54-60		87
305	. <i>IEEE Transactions on Mobile Computing</i> , <b>2015</b> , 14, 2447-2459	4.6	86
304	RAQ-A Random Forest Approach for Predicting Air Quality in Urban Sensing Systems. <i>Sensors</i> , <b>2016</b> , 16,	3.8	75
303	A Stratification-Based Data Collection Scheme in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 10671-10682	6.8	74

302	DOA Estimation for Coherently Distributed Sources Considering Circular and Noncircular Signals in Massive MIMO Systems. <i>IEEE Systems Journal</i> , <b>2017</b> , 11, 41-49	4.3	71
301	<b>2017</b> , 55, 93-99		71
300	Path planning using a mobile anchor node based on trilateration in wireless sensor networks. <i>Wireless Communications and Mobile Computing</i> , <b>2013</b> , 13, 1324-1336	1.9	67
299	Three Dimensional Comprehensive Analytical Solutions for Locating Sources of Sensor Networks in Unknown Velocity Mining System. <i>IEEE Access</i> , <b>2017</b> , 5, 11337-11351	3.5	64
298	A Disaster Management-Oriented Path Planning for Mobile Anchor Node-Based Localization in Wireless Sensor Networks. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2020</b> , 8, 115-125	4.1	64
297	Distributed Parameter Estimation for Mobile Wireless Sensor Network Based on Cloud Computing in Battlefield Surveillance System. <i>IEEE Access</i> , <b>2015</b> , 3, 1729-1739	3.5	63
296	BlockSDN: Blockchain-as-a-Service for Software Defined Networking in Smart City Applications. <i>IEEE Network</i> , <b>2020</b> , 34, 83-91	11.4	63
295	An Efficient Virtual Machine Consolidation Scheme for Multimedia Cloud Computing. <i>Sensors</i> , <b>2016</b> , 16, 246	3.8	62
294	Software Defined Space-Terrestrial Integrated Networks: Architecture, Challenges, and Solutions. <i>IEEE Network</i> , <b>2019</b> , 33, 22-28	11.4	62
293	A Reliable Energy Efficient Dynamic Spectrum Sensing for Cognitive Radio IoT Networks. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 6748-6759	10.7	60
292	A Joint Energy Replenishment and Data Collection Algorithm in Wireless Rechargeable Sensor Networks. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 2596-2604	10.7	59
291	A source location protection protocol based on dynamic routing in WSNs for the Social Internet of Things. <i>Future Generation Computer Systems</i> , <b>2018</b> , 82, 689-697	7.5	58
290	. <i>IEEE Consumer Electronics Magazine</i> , <b>2017</b> , 6, 57-63	3.2	57
289	Geographic multipath routing based on geospatial division in duty-cycled underwater wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2016</b> , 59, 4-13	7.9	56
288	A Trust Model Based on Cloud Theory in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 342-350	11.9	56
287	A High-Availability Data Collection Scheme based on Multi-AUVs for Underwater Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 1010-1022	4.6	56
286	The Application of DOA Estimation Approach in Patient Tracking Systems with High Patient Density. <i>IEEE Transactions on Industrial Informatics</i> , <b>2016</b> , 12, 2353-2364	11.9	54
285	Mobility Support for Fog Computing: An SDN Approach <b>2018</b> , 56, 53-59		54

284	Green Routing Protocols for Wireless Multimedia Sensor Networks. <i>IEEE Wireless Communications</i> , <b>2016</b> , 23, 140-146	13.4	53
283	A Trust Cloud Model for Underwater Wireless Sensor Networks. <i>IEEE Communications Magazine</i> , <b>2017</b> , 55, 110-116	9.1	51
282	Two Novel DOA Estimation Approaches for Real-Time Assistant Calibration Systems in Future Vehicle Industrial. <i>IEEE Systems Journal</i> , <b>2017</b> , 11, 1361-1372	4.3	48
281	E2HRC: An Energy-Efficient Heterogeneous Ring Clustering Routing Protocol for Wireless Sensor Networks. <i>IEEE Access</i> , <b>2017</b> , 5, 1702-1713	3.5	47
280	Intelligent Digital Twin-Based Software-Defined Vehicular Networks. <i>IEEE Network</i> , <b>2020</b> , 34, 178-184	11.4	45
279	PD Source Diagnosis and Localization in Industrial High-Voltage Insulation System via Multimodal Joint Sparse Representation. <i>IEEE Transactions on Industrial Electronics</i> , <b>2016</b> , 1-1	8.9	45
278	Static Memory Deduplication for Performance Optimization in Cloud Computing. <i>Sensors</i> , <b>2017</b> , 17,	3.8	45
277	An AUV Location Prediction-Based Data Collection Scheme for Underwater Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 6037-6049	6.8	44
276	An Energy-Aware and Void-Avoidable Routing Protocol for Underwater Sensor Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 7792-7801	3.5	43
275	Surge-Heading Guidance-Based Finite-Time Path Following of Underactuated Marine Vehicles. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 8523-8532	6.8	43
274	A Survey on Deployment Algorithms in Underwater Acoustic Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2013</b> , 9, 314049	1.7	43
273	Dynamic Adaptive Replacement Policy in Shared Last-Level Cache of DRAM/PCM Hybrid Memory for Big Data Storage. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 1951-1960	11.9	42
272	Edge Computing-Based Intelligent Manhole Cover Management System for Smart Cities. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 1648-1656	10.7	42
271	Sublethal effects of chlorantraniliprole on development, reproduction and vitellogenin gene (CsVg) expression in the rice stem borer, <i>Chilo suppressalis</i> . <i>Pest Management Science</i> , <b>2016</b> , 72, 2280-2286	4.6	41
270	The impacts of mobility models on DV-hop based localization in Mobile Wireless Sensor Networks. <i>Journal of Network and Computer Applications</i> , <b>2014</b> , 42, 70-79	7.9	41
269	An Uneven Cluster-Based Mobile Charging Algorithm for Wireless Rechargeable Sensor Networks. <i>IEEE Systems Journal</i> , <b>2019</b> , 13, 3747-3758	4.3	41
268	. <i>IEEE Systems Journal</i> , <b>2018</b> , 12, 52-63	4.3	39
267	An Improved Ant Colony Algorithm for Path Planning in One Scenic Area With Many Spots. <i>IEEE Access</i> , <b>2017</b> , 5, 13260-13269	3.5	39

266	KCLP: A k-Means Cluster-Based Location Privacy Protection Scheme in WSNs for IoT. <i>IEEE Wireless Communications</i> , <b>2018</b> , 25, 84-90	13.4	39
265	District Partition-Based Data Collection Algorithm With Event Dynamic Competition in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 5755-5764	11.9	38
264	A Distributed Mobile Fog Computing Scheme for Mobile Delay-Sensitive Applications in SDN-Enabled Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 5481-5493	6.8	38
263	An energy efficient DOA estimation algorithm for uncorrelated and coherent signals in virtual MIMO systems. <i>Telecommunication Systems</i> , <b>2015</b> , 59, 93-110	2.3	37
262	A Novel DOA Estimation Algorithm Using Array Rotation Technique. <i>Future Internet</i> , <b>2014</b> , 6, 155-170	3.3	37
261	DAGIoV: A Framework for Vehicle to Vehicle Communication Using Directed Acyclic Graph and Game Theory. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 4182-4191	6.8	36
260	CPSLP: A Cloud-Based Scheme for Protecting Source Location Privacy in Wireless Sensor Networks Using Multi-Sinks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 2739-2750	6.8	36
259	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 9292-9303	6.8	35
258	. <i>IEEE Access</i> , <b>2019</b> , 7, 22495-22508	3.5	33
257	IDSEP: a novel intrusion detection scheme based on energy prediction in cluster-based wireless sensor networks. <i>IET Information Security</i> , <b>2013</b> , 7, 97-105	1.4	33
256	A Collaborative Secure Localization Algorithm Based on Trust Model in Underwater Wireless Sensor Networks. <i>Sensors</i> , <b>2016</b> , 16, 229	3.8	33
255	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 3166-3178	6.8	32
254	IRPL: An energy efficient routing protocol for wireless sensor networks. <i>Journal of Systems Architecture</i> , <b>2017</b> , 75, 35-49	5.5	31
253	Prediction-Based Delay Optimization Data Collection Algorithm for Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 6926-6936	6.8	31
252	BRTCO: A Novel Boundary Recognition and Tracking Algorithm for Continuous Objects in Wireless Sensor Networks. <i>IEEE Systems Journal</i> , <b>2018</b> , 12, 2056-2065	4.3	31
251	Fault-Tolerant Event Region Detection on Trajectory Pattern Extraction for Industrial Wireless Sensor Networks. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 2072-2080	11.9	30
250	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 4995-5004	11.9	29
249	Path-Loss-Based Fingerprint Localization Approach for Location-Based Services in Indoor Environments. <i>IEEE Access</i> , <b>2017</b> , 5, 13756-13769	3.5	29

248	A Dynamic Multipath Scheme for Protecting Source-Location Privacy Using Multiple Sinks in WSNs Intended for IIoT. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 5527-5538	11.9	29
247	A BP Neural Network Prediction Model Based on Dynamic Cuckoo Search Optimization Algorithm for Industrial Equipment Fault Prediction. <i>IEEE Access</i> , <b>2019</b> , 7, 11736-11746	3.5	28
246	Optimal Resource Allocation in Energy-Efficient Internet-of-Things Networks With Imperfect CSI. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 5401-5411	10.7	28
245	A mobile anchor assisted localization algorithm based on regular hexagon in wireless sensor networks. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 219371	2.2	28
244	Reference node placement and selection algorithm based on trilateration for indoor sensor networks. <i>Wireless Communications and Mobile Computing</i> , <b>2009</b> , 9, 1017-1027	1.9	28
243	A Hierarchical Jammed-Area Mapping Service for Ubiquitous Communication in Smart Communities <b>2018</b> , 56, 92-98		27
242	Resource-utilization-aware energy efficient server consolidation algorithm for green computing in IIOT. <i>Journal of Network and Computer Applications</i> , <b>2018</b> , 103, 205-214	7.9	27
241	An Energy Efficient and QoS Aware Routing Algorithm Based on Data Classification for Industrial Wireless Sensor Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 46495-46504	3.5	27
240	MDFCResNet: An Agricultural IoT System to Accurately Recognize Crop Diseases. <i>IEEE Access</i> , <b>2020</b> , 8, 115287-115298	3.5	26
239	Ant-Colony-Based Complete-Coverage Path-Planning Algorithm for Underwater Gliders in Ocean Areas With Thermoclines. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 8959-8971	6.8	26
238	Lack of cross-resistance between neonicotinoids and sulfoxaflor in field strains of Q-biotype of whitefly, <i>Bemisia tabaci</i> , from eastern China. <i>Pesticide Biochemistry and Physiology</i> , <b>2017</b> , 136, 46-51	4.9	26
237	TD-LSTM: Temporal Dependence-Based LSTM Networks for Marine Temperature Prediction. <i>Sensors</i> , <b>2018</b> , 18,	3.8	26
236	LMAT: Localization with a Mobile Anchor Node Based on Trilateration in Wireless Sensor Networks <b>2011</b> ,		25
235	A Coverage-Aware Hierarchical Charging Algorithm in Wireless Rechargeable Sensor Networks. <i>IEEE Network</i> , <b>2019</b> , 33, 201-207	11.4	25
234	CASLP: A Confused Arc-Based Source Location Privacy Protection Scheme in WSNs for IoT. <i>IEEE Communications Magazine</i> , <b>2018</b> , 56, 42-47	9.1	25
233	A Synergetic Trust Model Based on SVM in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 11239-11247	6.8	24
232	A Path Planning Scheme for AUV Flock-Based Internet-of-Underwater-Things Systems to Enable Transparent and Smart Ocean. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 9760-9772	10.7	24
231	Mobile anchor nodes path planning algorithms using network-density-based clustering in wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2017</b> , 85, 64-75	7.9	23

230	A Multi-Step Source Localization Method With Narrowing Velocity Interval of Cyber-Physical Systems in Buildings. <i>IEEE Access</i> , <b>2017</b> , 5, 20207-20219	3.5	23
229	Performance Modeling of Representative Load Sharing Schemes for Clustered Servers in Multiaccess Edge Computing. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 4880-4888	10.7	23
228	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 3217-3230	6.8	22
227	Socialized healthcare service recommendation using deep learning. <i>Neural Computing and Applications</i> , <b>2018</b> , 30, 2071-2082	4.8	22
226	Secure Localization in Wireless Sensor Networks: A Survey (Invited Paper). <i>Journal of Communications</i> , <b>2011</b> , 6,	0.5	22
225	AREP: An asymmetric link-based reverse routing protocol for underwater acoustic sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2017</b> , 92, 51-58	7.9	21
224	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 9623-9636	10.7	21
223	. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 9165-9174	10.7	21
222	Mobility Management for Intro/Inter Domain Handover in Software-Defined Networks. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2019</b> , 37, 1739-1754	14.2	21
221	A comparative study of routing protocols of heterogeneous wireless sensor networks. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 415415	2.2	21
220	Energy-Optimal Data Collection for Unmanned Aerial Vehicle-Aided Industrial Wireless Sensor Network-Based Agricultural Monitoring System: A Clustering Compressed Sampling Approach. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 4411-4420	11.9	21
219	A DOA Estimation Approach for Transmission Performance Guarantee in D2D Communication. <i>Mobile Networks and Applications</i> , <b>2017</b> , 22, 998-1009	2.9	20
218	. <i>IEEE Access</i> , <b>2016</b> , 4, 108-118	3.5	20
217	TGM-COT: energy-efficient continuous object tracking scheme with two-layer grid model in wireless sensor networks. <i>Personal and Ubiquitous Computing</i> , <b>2016</b> , 20, 349-359	2.1	20
216	A survey on location privacy protection in Wireless Sensor Networks. <i>Journal of Network and Computer Applications</i> , <b>2019</b> , 125, 93-114	7.9	20
215	Concept drift detection for data stream learning based on angle optimized global embedding and principal component analysis in sensor networks. <i>Computers and Electrical Engineering</i> , <b>2017</b> , 58, 327-336	4.3	19
214	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 9280-9292	6.8	19
213	. <i>IEEE Access</i> , <b>2020</b> , 8, 76300-76312	3.5	19



212	Channel Hopping Protocols for Dynamic Spectrum Management in 5G Technology. <i>IEEE Wireless Communications</i> , <b>2017</b> , 24, 102-109	13.4	18
211	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 7345-7356	10.7	18
210	An Energy-Efficient Ring Cross-Layer Optimization Algorithm for Wireless Sensor Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 16588-16598	3.5	18
209	Hybrid-LRU Caching for Optimizing Data Storage and Retrieval in Edge Computing-Based Wearable Sensors. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 1342-1351	10.7	18
208	Intelligent Quality of Service Aware Traffic Forwarding for Software-Defined Networking/Open Shortest Path First Hybrid Industrial Internet. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 1395-1405	11.0	18
207	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 8012-8024	10.7	18
206	. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 7, 357-368	3.3	18
205	IGRC: An improved grid-based joint routing and charging algorithm for wireless rechargeable sensor networks. <i>Future Generation Computer Systems</i> , <b>2019</b> , 92, 837-845	7.5	18
204	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2020</b> , 69, 9031-9040	6.8	17
203	Cost aware cache replacement policy in shared last-level cache for hybrid memory based fog computing. <i>Enterprise Information Systems</i> , <b>2018</b> , 12, 435-451	3.5	17
202	A Novel Reliable Adaptive Beacon Time Synchronization Algorithm for Large-Scale Vehicular Ad Hoc Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 11565-11576	6.8	17
201	A Cluster Sleep-Wake Scheduling Algorithm Based on 3D Topology Control in Underwater Sensor Networks. <i>Sensors</i> , <b>2019</b> , 19,	3.8	17
200	Impacts of traveling paths on energy provisioning for industrial wireless rechargeable sensor networks. <i>Microprocessors and Microsystems</i> , <b>2015</b> , 39, 1271-1278	2.4	16
199	LDC: A lightweight data consensus algorithm based on the blockchain for the industrial Internet of Things for smart city applications. <i>Future Generation Computer Systems</i> , <b>2020</b> , 108, 574-582	7.5	16
198	Localization Algorithms in Large-Scale Underwater Acoustic Sensor Networks: A Quantitative Comparison. <i>International Journal of Distributed Sensor Networks</i> , <b>2014</b> , 10, 379382	1.7	16
197	A Maximum Cache Value Policy in Hybrid Memory-Based Edge Computing for Mobile Devices. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 4401-4410	10.7	16
196	Full-Duplex-Based Control Channel Establishment for Cognitive Internet of Things. <i>IEEE Communications Magazine</i> , <b>2019</b> , 57, 70-75	9.1	15
195	A sector-based random routing scheme for protecting the source location privacy in WSNs for the Internet of Things. <i>Future Generation Computer Systems</i> , <b>2019</b> , 96, 438-448	7.5	15



194	An SDN Architecture for AUV-Based Underwater Wireless Networks to Enable Cooperative Underwater Search. <i>IEEE Wireless Communications</i> , <b>2020</b> , 27, 132-139	13.4	15
193	Locality-Aware Replacement Algorithm in Flash Memory to Optimize Cloud Computing for Smart Factory of Industry 4.0. <i>IEEE Access</i> , <b>2017</b> , 5, 16252-16262	3.5	15
192	PARS: A scheduling of periodically active rank to optimize power efficiency for main memory. <i>Journal of Network and Computer Applications</i> , <b>2015</b> , 58, 327-336	7.9	15
191	A Partition-Based Node Deployment Strategy in Solar Insecticidal Lamps Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 11223-11237	10.7	14
190	QSDN-WISE: A New QoS-Based Routing Protocol for Software-Defined Wireless Sensor Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 61070-61082	3.5	13
189	SSLP: A Stratification-Based Source Location Privacy Scheme in Underwater Acoustic Sensor Networks. <i>IEEE Network</i> , <b>2020</b> , 34, 188-195	11.4	13
188	Dynamic cloud resource management for efficient media applications in mobile computing environments. <i>Personal and Ubiquitous Computing</i> , <b>2018</b> , 22, 561-573	2.1	13
187	A Probabilistic Source Location Privacy Protection Scheme in Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 5917-5927	6.8	12
186	MANCL: a multi-anchor nodes collaborative localization algorithm for underwater acoustic sensor networks. <i>Wireless Communications and Mobile Computing</i> , <b>2016</b> , 16, 682-702	1.9	12
185	A proposed security scheme against Denial of Service attacks in cluster-based wireless sensor networks. <i>Security and Communication Networks</i> , <b>2014</b> , 7, 2542-2554	1.9	12
184	An Energy-Balanced Trust Cloud Migration Scheme for Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 1636-1649	9.6	12
183	A Trust Update Mechanism Based on Reinforcement Learning in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	12
182	An Indoor Ultrasonic Positioning System Based on TOA for Internet of Things. <i>Mobile Information Systems</i> , <b>2016</b> , 2016, 1-10	1.4	12
181	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 684-694	10.7	12
180	Specific Emitter Identification Based on Multi-Level Sparse Representation in Automatic Identification System. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 16, 2872-2884	8	12
179	Homomorphic Evaluation of the Integer Arithmetic Operations for Mobile Edge Computing. <i>Wireless Communications and Mobile Computing</i> , <b>2018</b> , 2018, 1-13	1.9	12
178	. <i>IEEE Access</i> , <b>2019</b> , 7, 52379-52389	3.5	11
177	Probabilistic Neighborhood-Based Data Collection Algorithms for 3D Underwater Acoustic Sensor Networks. <i>Sensors</i> , <b>2017</b> , 17,	3.8	11

176	A Secure IPv6 Address Configuration Protocol for Vehicular Networks. <i>Wireless Personal Communications</i> , <b>2014</b> , 79, 721-744	1.9	11
175	Edge-Dual Graph Preserving Sign Prediction for Signed Social Networks. <i>IEEE Access</i> , <b>2017</b> , 5, 19383-19392	3.5	11
174	A Distributed Task Allocation Strategy for Collaborative Applications in Cluster-Based Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2014</b> , 10, 964595	1.7	11
173	Power-Aware and Reliable Sensor Selection Based on Trust for Wireless Sensor Networks. <i>Journal of Communications</i> , <b>2010</b> , 5,	0.5	11
172	Anomaly Detection Based on Multidimensional Data Processing for Protecting Vital Devices in 6G-Enabled Massive IIoT. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 5219-5229	10.7	11
171	Wearable Sensor Localization Considering Mixed Distributed Sources in Health Monitoring Systems. <i>Sensors</i> , <b>2016</b> , 16,	3.8	11
170	A source location privacy protection scheme based on ring-loop routing for the IoT. <i>Computer Networks</i> , <b>2019</b> , 148, 142-150	5.4	11
169	. <i>IEEE Access</i> , <b>2020</b> , 8, 15907-15922	3.5	10
168	Probabilistic Neighborhood Location-Point Covering Set-Based Data Collection Algorithm With Obstacle Avoidance for Three-Dimensional Underwater Acoustic Sensor Networks. <i>IEEE Access</i> , <b>2017</b> , 5, 24785-24796	3.5	10
167	A Cloud Edge Collaborative Intelligence Method of Insulator String Defect Detection for Power IIoT. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 7510-7520	10.7	10
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