

Guangjie Han

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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
3 ¹⁹	A Bidirectional Context Embedding Transformer for Automatic Speech Recognition. <i>Information (Switzerland)</i> , 2022 , 13, 69	2.6	0
3 ¹⁸	Edge Intelligence Based Condition Monitoring of Beam Pumping Units under Heavy Noise in the Industrial Internet of Things for Industry 4.0. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	2
3 ¹⁷	LPV Time-Delay System Identification and Its Application to the Centralized Heat-Supply System. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022 , 71, 1-11	5.2	0
3 ¹⁶	Early Warning Obstacle Avoidance-Enabled Path Planning for Multi-AUV-Based Maritime Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-12	6.1	1
3 ¹⁵	Smart Underwater Pollution Detection Based on Graph-Based Multi-Agent Reinforcement Learning Towards AUV-Based Network ITS. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-12	6.1	1
3 ¹⁴	A Multi-Objective Task Scheduling Strategy for Intelligent Production Line Based on Cloud-Fog Computing.. <i>Sensors</i> , 2022 , 22,	3.8	2
3 ¹³	Deep Reinforcement Learning Based Cooperative Partial Task Offloading and Resource Allocation for IIoT applications. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 1-1	4.9	
3 ¹²	An Edge-Computing-Enabled Trust Mechanism for Underwater Acoustic Sensor Networks. <i>IEEE Communications Standards Magazine</i> , 2022 , 6, 44-51	3.3	0
3 ¹¹	Distributed Computation Offloading and Trajectory Optimization in Multi-UAV-Enabled Edge Computing. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	1
3 ¹⁰	AUV-aided Data Importance based Scheme for Protecting Location Privacy in Smart Ocean. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8	3
3 ⁰⁹	Heuristic Routing Algorithms for Time-Sensitive Networks in Smart Factories. <i>Sensors</i> , 2022 , 22, 4153	3.8	0
3 ⁰⁸	An On-demand Channel Bonding Algorithm Based on Outage Probability for Large-scale Industrial Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	1
3 ⁰⁷	A Multi-Channel Interference based Source Location Privacy Protection Scheme in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	2
3 ⁰⁶	. <i>IEEE Transactions on Cloud Computing</i> , 2021 , 1-1	3.3	2
3 ⁰⁵	A Pseudo-Packet Scheduling Algorithm for Protecting Source Location Privacy in the Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	3
3 ⁰⁴	State Prediction-Based Data Collection Algorithm in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	1
3 ⁰³	Distributed UAV-BSs Trajectory Optimization for User-Level Fair Communication Service With Multi-Agent Deep Reinforcement Learning. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	6

302	Autonomous Cooperative Flocking for Heterogeneous Unmanned Aerial Vehicle Group. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	5
301	Anonymous Cluster-Based Source Location Protection in Underwater Pipeline Monitoring Operations. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	1
300	Diversity of short interspersed nuclear elements (SINEs) in lepidopteran insects and evidence of horizontal SINE transfer between baculovirus and lepidopteran hosts. <i>BMC Genomics</i> , 2021 , 22, 226	4.5	1
299	A Novel Class Noise Detection Method for High-Dimensional Data in Industrial Informatics. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 2181-2190	11.9	9
298	Anomaly Detection Based on Multidimensional Data Processing for Protecting Vital Devices in 6G-Enabled Massive IIoT. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 5219-5229	10.7	11
297	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 7676-7690	10.7	2
296	Multistation-Based Collaborative Charging Strategy for High-Density Low-Power Sensing Nodes in Industrial Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 7575-7588	10.7	2
295	SFPAG-R: A Reliable Routing Algorithm Based on Sealed First-Price Auction Games for Industrial Internet of Things Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 5016-5027	6.8	4
294	Collision-free and low delay MAC protocol based on multi-level quorum system in underwater wireless sensor networks. <i>Computer Communications</i> , 2021 , 173, 56-69	5.1	6
293	A Cloud Edge Collaborative Intelligence Method of Insulator String Defect Detection for Power IIoT. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 7510-7520	10.7	10
292	Intrusion detection based on hybrid classifiers for smart grid. <i>Computers and Electrical Engineering</i> , 2021 , 93, 107212	4.3	5
291	ArvaNet: Deep Recurrent Architecture for PPG-Based Negative Mental-State Monitoring. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 8, 179-190	4.5	5
290	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> , 2021 , 17, 3488-3496	11.9	89
289	FacetsBase: A Key-Value Store Optimized for Querying on Scholarly Data. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2021 , 9, 302-315	4.1	2
288	Adaptive DE Algorithm for Novel Energy Control Framework Based on Edge Computing in IIoT Applications. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5118-5127	11.9	7
287	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 684-694	10.7	12
286	Learning From Mislabeled Training Data Through Ambiguous Learning for In-Home Health Monitoring. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 39, 549-561	14.2	4
285	Adaptive Traffic Engineering Based on Active Network Measurement Towards Software Defined Internet of Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 3697-3706	6.1	7

284	Transcriptome sequencing reveals Cnaphalocrocis medinalis against baculovirus infection by oxidative stress. <i>Molecular Immunology</i> , 2021 , 129, 63-69	4.3	0
283	A load-adaptive fair access protocol for MAC in underwater acoustic sensor networks. <i>Journal of Network and Computer Applications</i> , 2021 , 173, 102867	7.9	3
282	Functional-realistic CT image super-resolution for early-stage pulmonary nodule detection. <i>Future Generation Computer Systems</i> , 2021 , 115, 475-485	7.5	1
281	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> , 2021 , 17, 4411-4420	11.9	21
280	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 4403-4416	10.7	8
279	A Coverage Vulnerability Repair Algorithm Based on Clustering in Underwater Wireless Sensor Networks. <i>Mobile Networks and Applications</i> , 2021 , 26, 1107-1121	2.9	3
278	Low-Cost, Long-Endurance Cooperative Navigation Based on Light Marine Equipment in Deep Sea. <i>IEEE Network</i> , 2021 , 35, 222-228	11.4	3
277	Stacked Auto-Encoders Based Localization without Ranging over Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	2
276	Specific Emitter Identification Based on Multi-Level Sparse Representation in Automatic Identification System. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 2872-2884	8	12
275	Robust Global Identification of LPV Errors-in-Variables Systems With Incomplete Observations. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-9	7.3	4
274	Fast and Accurate Underwater Acoustic Horizontal Ranging Algorithm for an Arbitrary Sound-Speed Profile in the Deep Sea. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	2
273	IEEE Access Special Section Editorial: Emerging Trends, Issues, and Challenges in Underwater Acoustic Sensor Networks. <i>IEEE Access</i> , 2021 , 9, 5862-5869	3.5	1
272	Predictive Boundary Tracking based on Motion Behavior Learning for Continuous Objects in Industrial Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 1-1	4.6	2
271	An Intelligent Signal Processing Data Denoising Method for Control Systems Protection in the Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	4
270	. <i>IEEE Systems Journal</i> , 2021 , 1-12	4.3	7
269	Reinforcement Learning and Particle Swarm Optimization Supporting Real-Time Rescue Assignments for Multiple Autonomous Underwater Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-14	6.1	2
268	A Push-based Probabilistic Method for Source Location Privacy Protection in Underwater Acoustic Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	4
267	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 2354-2363	10.7	4

266	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 13095-13114	10.7	9
265	Multi-Energy Scheduling of an Industrial Integrated Energy System by Reinforcement Learning-Based Differential Evolution. <i>IEEE Transactions on Green Communications and Networking</i> , 2021 , 5, 1077-1090	4	8
264	. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 9466-9479	6.8	4
263	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 14156-14170	10.7	8
262	Multi-AUV Collaborative Data Collection Algorithm Based on Q-Learning in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 70, 9294-9305	6.8	8
261	K-Factor Estimation for Wireless Communications Over Rician Frequency-Flat Fading Channels. <i>IEEE Wireless Communications Letters</i> , 2021 , 10, 2037-2040	5.9	2
260	Two-Way MR-Forest Based Growing Path Classification for Malignancy Estimation of Pulmonary Nodules. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021 , 25, 3752-3762	7.2	0
259	AUV-Assisted Subsea Exploration Method in 6G Enabled Deep Ocean Based on a Cooperative Pac-Men Mechanism. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-12	6.1	1
258	Dynamic Collaborative Charging Algorithm for Mobile and Static Nodes in Industrial Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	2
257	Fast Node Clustering Based on An Improved Birch Algorithm for Data Collection towards Software-Defined Underwater Acoustic Sensor Networks. <i>IEEE Sensors Journal</i> , 2021 , 1-1	4	1
256	Improved Doppler Shift Estimation Algorithm for Down-Link Signals of Space-Based AIS. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	1
255	IEEE Access Special Section Editorial: Emerging Trends of Energy and Spectrum Harvesting Technologies. <i>IEEE Access</i> , 2021 , 9, 117673-117678	3.5	
254	Integrating Mobile Edge Computing Into Unmanned Aerial Vehicle Networks: An Sdn-Enabled Architecture. <i>IEEE Internet of Things Magazine</i> , 2021 , 4, 18-23	3.5	3
253	ITrust: An Anomaly-resilient Trust Model Based on Isolation Forest for Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 1-1	4.6	7
252	An SDN Architecture for AUV-Based Underwater Wireless Networks to Enable Cooperative Underwater Search. <i>IEEE Wireless Communications</i> , 2020 , 27, 132-139	13.4	15
251	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 9292-9303	6.8	35
250	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 9031-9040	6.8	17
249	MDFCResNet: An Agricultural IoT System to Accurately Recognize Crop Diseases. <i>IEEE Access</i> , 2020 , 8, 115287-115298	3.5	26

248	A Newborn Particle Swarm Optimization Algorithm for Charging-Scheduling Algorithm in Industrial Rechargeable Sensor Networks. <i>IEEE Sensors Journal</i> , 2020 , 20, 11014-11027	4	4
247	Intelligent Digital Twin-Based Software-Defined Vehicular Networks. <i>IEEE Network</i> , 2020 , 34, 178-184	11.4	45
246	Ant-Colony-Based Complete-Coverage Path-Planning Algorithm for Underwater Gliders in Ocean Areas With Thermoclines. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 8959-8971	6.8	26
245	A Distributed Mobile Fog Computing Scheme for Mobile Delay-Sensitive Applications in SDN-Enabled Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 5481-5493	6.8	38
244	Optimal Resource Allocation in Energy-Efficient Internet-of-Things Networks With Imperfect CSI. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5401-5411	10.7	28
243	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> , 2020 , 108, 574-582	7.5	16
242	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 9623-9636	10.7	21
241	. <i>IEEE Network</i> , 2020 , 34, 121-127	11.4	6
240	Fault-Tolerant Trust Model for Hybrid Attack Mode in Underwater Acoustic Sensor Networks. <i>IEEE Network</i> , 2020 , 34, 330-336	11.4	8
239	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 3412-3423	6.8	3
238	Recovery of Hop Count Matrices for the Sensing Nodes in Internet of Things. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5128-5139	10.7	3
237	SSLP: A Stratification-Based Source Location Privacy Scheme in Underwater Acoustic Sensor Networks. <i>IEEE Network</i> , 2020 , 34, 188-195	11.4	13
236	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 3217-3230	6.8	22
235	DAGIoV: A Framework for Vehicle to Vehicle Communication Using Directed Acyclic Graph and Game Theory. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 4182-4191	6.8	36
234	. <i>IEEE Access</i> , 2020 , 8, 15907-15922	3.5	10
233	BlockSDN: Blockchain-as-a-Service for Software Defined Networking in Smart City Applications. <i>IEEE Network</i> , 2020 , 34, 83-91	11.4	63
232	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 7345-7356	10.7	18
231	Energy-Efficient Joint Power Allocation and User Selection Algorithm for Data Transmission in Internet-of-Things Networks. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 8736-8747	10.7	7

230	A Partition-Based Node Deployment Strategy in Solar Insecticidal Lamps Internet of Things. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 11223-11237	10.7	14
229	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> , 2020 , 16, 1395-1405	11.9	18
228	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 3166-3178	6.8	32
227	An Energy-Balanced Trust Cloud Migration Scheme for Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 1636-1649	9.6	12
226	A Dynamic Multipath Scheme for Protecting Source-Location Privacy Using Multiple Sinks in WSNs Intended for IIoT. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 5527-5538	11.9	29
225	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> , 2020 , 7, 9760-9772	10.7	24
224	. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 10127-10139	6.8	8
223	Fast Calculation of Underwater Acoustic Horizontal Range: A Guarantee for B5G Ocean Mobile Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 1-1	4.9	1
222	A Trust Update Mechanism Based on Reinforcement Learning in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 1-1	4.6	12
221	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 8012-8024	10.7	18
220	Boundary Tracking of Continuous Objects Based on Binary Tree Structured SVM for Industrial Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 1-1	4.6	9
219	TCSLP: A trace cost based source location privacy protection scheme in WSNs for smart cities. <i>Future Generation Computer Systems</i> , 2020 , 107, 965-974	7.5	9
218	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> , 2020 , 8, 115-125	4.1	64
217	CTRA: A complex terrain region-avoidance charging algorithm in Smart World. <i>Journal of Network and Computer Applications</i> , 2020 , 151, 102311	7.9	1
216	A High-Availability Data Collection Scheme based on Multi-AUVs for Underwater Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 19, 1010-1022	4.6	56
215	STC: an intelligent trash can system based on both NB-IoT and edge computing for smart cities. <i>Enterprise Information Systems</i> , 2020 , 14, 1422-1438	3.5	4
214	. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 1993-2002	11.9	3
213	Partial offloading strategy for mobile edge computing considering mixed overhead of time and energy. <i>Neural Computing and Applications</i> , 2020 , 32, 15383-15397	4.8	9

212	Effective Packet Loss Elimination in IP Mobility Support for Vehicular Networks. <i>IEEE Network</i> , 2020 , 34, 152-158	11.4	6
211	Fault-Tolerant Event Region Detection on Trajectory Pattern Extraction for Industrial Wireless Sensor Networks. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2072-2080	11.9	30
210	. <i>IEEE Access</i> , 2020 , 8, 76300-76312	3.5	19
209	MCTE: Minimizes Task Completion Time and Execution Cost to Optimize Scheduling Performance for Smart Grid Cloud. <i>IEEE Access</i> , 2019 , 7, 134793-134803	3.5	9
208	. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 9280-9292	6.8	19
207	DPW-LRU: An Efficient Buffer Management Policy Based on Dynamic Page Weight for Flash Memory in Cyber-Physical Systems. <i>IEEE Access</i> , 2019 , 7, 58810-58821	3.5	2
206	Consensus of Multi-Agent Systems With Piecewise Continuous Time-Varying Topology. <i>IEEE Access</i> , 2019 , 7, 92048-92058	3.5	2
205	Improvement of Detection and Localization Performance Using the Receiving Array Response Difference Between Ocean Noise and Signal in Shallow Water. <i>IEEE Access</i> , 2019 , 7, 98474-98485	3.5	
204	A Synergetic Trust Model Based on SVM in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 11239-11247	6.8	24
203	A survey on secure routing protocols for satellite network. <i>Journal of Network and Computer Applications</i> , 2019 , 145, 102415	7.9	4
202	. <i>IEEE Access</i> , 2019 , 7, 52379-52389	3.5	11
201	Effect of Divalent Metals on the UV-Shielding Properties of M/MgAl Layered Double Hydroxides. <i>ACS Omega</i> , 2019 , 4, 10151-10159	3.9	4
200	Characterization of a novel family in insect genomes: insights into classification, evolution and horizontal transfer. <i>Mobile DNA</i> , 2019 , 10, 25	4.4	3
199	Prediction-Based Delay Optimization Data Collection Algorithm for Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 6926-6936	6.8	31
198	QSDN-WISE: A New QoS-Based Routing Protocol for Software-Defined Wireless Sensor Networks. <i>IEEE Access</i> , 2019 , 7, 61070-61082	3.5	13
197	A Reliable Energy Efficient Dynamic Spectrum Sensing for Cognitive Radio IoT Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 6748-6759	10.7	60
196	A Dynamic Surface Gateway Placement Scheme for Mobile Underwater Networks. <i>Sensors</i> , 2019 , 19,	3.8	7
195	An AUV Location Prediction-Based Data Collection Scheme for Underwater Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 6037-6049	6.8	44

194	District Partition-Based Data Collection Algorithm With Event Dynamic Competition in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 5755-5764	11.9	38
193	A Probabilistic Source Location Privacy Protection Scheme in Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 5917-5927	6.8	12
192	Multiple Radios for Fast Rendezvous in Heterogeneous Cognitive Radio Networks. <i>IEEE Access</i> , 2019 , 7, 37342-37359	3.5	7
191	Investigating Factors Influencing Moment Tensor Inversion of Induced Seismicity in Virtual IoT. <i>IEEE Access</i> , 2019 , 7, 34238-34251	3.5	2
190	A BP Neural Network Prediction Model Based on Dynamic Cuckoo Search Optimization Algorithm for Industrial Equipment Fault Prediction. <i>IEEE Access</i> , 2019 , 7, 11736-11746	3.5	28
189	Full-Duplex-Based Control Channel Establishment for Cognitive Internet of Things. <i>IEEE Communications Magazine</i> , 2019 , 57, 70-75	9.1	15
188	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> , 2019 , 96, 438-448	7.5	15
187	. <i>IEEE Access</i> , 2019 , 7, 22495-22508	3.5	33
186	LaSa: Location Aware Wireless Security Access Control for IoT Systems. <i>Mobile Networks and Applications</i> , 2019 , 24, 748-760	2.9	5
185	Hybrid-LRU Caching for Optimizing Data Storage and Retrieval in Edge Computing-Based Wearable Sensors. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1342-1351	10.7	18
184	An NB-IoT-based smart trash can system for improved health in smart cities 2019 ,		4
183	. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 9165-9174	10.7	21
182	Mobility Management for Intro/Inter Domain Handover in Software-Defined Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2019 , 37, 1739-1754	14.2	21
181	A dynamic ring-based routing scheme for source location privacy in wireless sensor networks. <i>Information Sciences</i> , 2019 , 504, 308-323	7.7	7
180	Special Section on Emerging Trends Issues and Challenges in Edge Artificial Intelligence. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 4172-4177	11.9	2
179	A Fast Blind Scheme With Full Rendezvous Diversity for Heterogeneous Cognitive Radio Networks. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2019 , 5, 805-818	6.6	5
178	A Novel Reliable Adaptive Beacon Time Synchronization Algorithm for Large-Scale Vehicular Ad Hoc Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 11565-11576	6.8	17
177	PMS: Intelligent Pollution Monitoring System Based on the Industrial Internet of Things for a Healthier City. <i>IEEE Network</i> , 2019 , 33, 34-40	11.4	7

176	Surge-Heading Guidance-Based Finite-Time Path Following of Underactuated Marine Vehicles. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 8523-8532	6.8	43
175	Optimal Design of Beacon Array for Long Baseline Positioning System Used in Manned Deep-Sea Submersibles. <i>IEEE Access</i> , 2019 , 7, 140411-140420	3.5	5
174	Multimodal Acoustic-RF Adaptive Routing Protocols for Underwater Wireless Sensor Networks. <i>IEEE Access</i> , 2019 , 7, 134954-134967	3.5	7
173	A Linearization Model of Turbofan Engine for Intelligent Analysis Towards Industrial Internet of Things. <i>IEEE Access</i> , 2019 , 7, 145313-145323	3.5	7
172	IEEE Access Special Section Editorial: Recent Advances on Radio Access and Security Methods in 5G Networks. <i>IEEE Access</i> , 2019 , 7, 185001-185011	3.5	
171	A New Task Scheduling for Minimizing Completion Time and Execution Cost in Smart Grid Cloud 2019 ,		1
170	Empirical Frequency-Dependent Wall Insertion Loss Model at 38 GHz for Future Internet-of-Things Applications. <i>IEEE Access</i> , 2019 , 7, 487-497	3.5	0
169	A source location privacy protection scheme based on ring-loop routing for the IoT. <i>Computer Networks</i> , 2019 , 148, 142-150	5.4	11
168	LOL: localization-free online keystroke tracking using acoustic signals. <i>Soft Computing</i> , 2019 , 23, 11063-11075	10.7	1
167	Performance Modeling of Representative Load Sharing Schemes for Clustered Servers in Multiaccess Edge Computing. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4880-4888	10.7	23
166	A Maximum Cache Value Policy in Hybrid Memory-Based Edge Computing for Mobile Devices. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4401-4410	10.7	16
165	An Uneven Cluster-Based Mobile Charging Algorithm for Wireless Rechargeable Sensor Networks. <i>IEEE Systems Journal</i> , 2019 , 13, 3747-3758	4.3	41
164	A Coverage-Aware Hierarchical Charging Algorithm in Wireless Rechargeable Sensor Networks. <i>IEEE Network</i> , 2019 , 33, 201-207	11.4	25
163	Software Defined Space-Terrestrial Integrated Networks: Architecture, Challenges, and Solutions. <i>IEEE Network</i> , 2019 , 33, 22-28	11.4	62
162	CPSLP: A Cloud-Based Scheme for Protecting Source Location Privacy in Wireless Sensor Networks Using Multi-Sinks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 2739-2750	6.8	36
161	A Cluster Sleep-Wake Scheduling Algorithm Based on 3D Topology Control in Underwater Sensor Networks. <i>Sensors</i> , 2019 , 19,	3.8	17
160	A survey on location privacy protection in Wireless Sensor Networks. <i>Journal of Network and Computer Applications</i> , 2019 , 125, 93-114	7.9	20
159	User behavior prediction via heterogeneous information preserving network embedding. <i>Future Generation Computer Systems</i> , 2019 , 92, 52-58	7.5	7

158	. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 7, 357-368	3.3	18
157	IGRC: An improved grid-based joint routing and charging algorithm for wireless rechargeable sensor networks. <i>Future Generation Computer Systems</i> , 2019 , 92, 837-845	7.5	18
156	Negative sign prediction for signed social networks. <i>Future Generation Computer Systems</i> , 2019 , 93, 962-970	7.0	8
155	Diffusion Distance-Based Predictive Tracking for Continuous Objects in Industrial Wireless Sensor Networks. <i>Mobile Networks and Applications</i> , 2019 , 24, 971-982	2.9	7
154	. <i>IEEE Systems Journal</i> , 2018 , 12, 52-63	4.3	39
153	An Energy-Efficient Ring Cross-Layer Optimization Algorithm for Wireless Sensor Networks. <i>IEEE Access</i> , 2018 , 6, 16588-16598	3.5	18
152	A Hierarchical Jammed-Area Mapping Service for Ubiquitous Communication in Smart Communities 2018 , 56, 92-98		27
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