

Anfeng Liu

List of Publications by Year in Descending Order

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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.

230
papers

7,843
citations

50
h-index

69
g-index

239
ext. papers

9,317
ext. citations

4.8
avg, IF

7.18
L-index

#	Paper	IF	Citations
230	TMA-DPSO: Towards Efficient Multi-Task Allocation with Time Constraints for Next Generation Multiple Access. <i>IEEE Journal on Selected Areas in Communications</i> , 2022 , 1-1	14.2	3
229	TANTO: An Effective Trust based Unmanned Aerial Vehicle Computing System for the Internet-of-Things. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	2
228	A privacy-protected intelligent crowdsourcing application of IoT based on the reinforcement learning. <i>Future Generation Computer Systems</i> , 2022 , 127, 56-69	7.5	4
227	Trust based Multi-Agent Imitation Learning for Green Edge Computing in Smart Cities. <i>IEEE Transactions on Green Communications and Networking</i> , 2022 , 1-1	4	1
226	Game Theoretical Task Offloading for Profit Maximization in Mobile Edge Computing. <i>IEEE Transactions on Mobile Computing</i> , 2022 , 1-1	4.6	2
225	LightFed: An Efficient and Secure Federated Edge Learning System on Model Splitting. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2021 , 1-1	3.7	2
224	RDRL A Recurrent Deep Reinforcement Learning Scheme for Dynamic Spectrum Access in Reconfigurable Wireless Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	8
223	A game-based deep reinforcement learning approach for energy-efficient computation in MEC systems. <i>Knowledge-Based Systems</i> , 2021 , 235, 107660	7.3	10
222	An UAV-Enabled Intelligent Connected Transportation System With 6G Communications for Internet of Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-15	6.1	3
221	A Novel UAV-Enabled Data Collection Scheme for Intelligent Transportation System Through UAV Speed Control. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 2100-2110	6.1	30
220	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 6437-6453	10.7	21
219	Multiagent Deep Reinforcement Learning for Vehicular Computation Offloading in IoT. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 9763-9773	10.7	37
218	Mobility Based Trust Evaluation for Heterogeneous Electric Vehicles Network in Smart Cities. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 1797-1806	6.1	51
217	Detection of hidden data attacks combined fog computing and trust evaluation method in sensor-cloud system. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, 1-1	1.4	48
216	Solving Coupling Security Problem for Sustainable Sensor-Cloud Systems Based on Fog Computing. <i>IEEE Transactions on Sustainable Computing</i> , 2021 , 6, 43-53	3.5	4
215	A trustworthiness-based vehicular recruitment scheme for information collections in Distributed Networked Systems. <i>Information Sciences</i> , 2021 , 545, 65-81	7.7	42
214	A Deep Learning-Based Mobile Crowdsensing Scheme by Predicting Vehicle Mobility. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 4648-4659	6.1	30

213	Channel Resource Scheduling for Stringent Demand of Emergency Data Transmission in WBANs. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 2341-2352	9.6	10
212	Q-learning based flexible task scheduling in a global view for the Internet of Things. <i>Transactions on Emerging Telecommunications Technologies</i> , 2021 , 32, e4111	1.9	19
211	Intelligent UAVs Trajectory Optimization From Space-Time for Data Collection in Social Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 853-864	4.9	36
210	Quick Convex Hull-Based Rendezvous Planning for Delay-Harsh Mobile Data Gathering in Disjoint Sensor Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3844-3854	7.3	30
209	A high-accurate content popularity prediction computational modeling for mobile edge computing using matrix completion technology. <i>Transactions on Emerging Telecommunications Technologies</i> , 2021 , 32, e3871	1.9	29
208	. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	4
207	BTS: A Blockchain-based Trust System to Deter Malicious Data Reporting in Intelligent Internet of Things. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	3
206	An Intelligent and Trust UAV-assisted Code Dissemination 5G System for Industrial Internet-of-Things. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	4
205	An Effective Early Message Ahead Join Adaptive Data Aggregation Scheme for Sustainable IoT. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 201-219	4.9	19
204	Traffic Transfer Assisted by Super Nodes for Strip-Shaped Wireless Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	1
203	A Deep Reinforcement Learning-Based Resource Management Game in Vehicular Edge Computing. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 1-12	6.1	2
202	Deep reinforcement learning for computation offloading in mobile edge computing environment. <i>Computer Communications</i> , 2021 , 175, 1-12	5.1	16
201	Edge intelligence computing for mobile augmented reality with deep reinforcement learning approach. <i>Computer Networks</i> , 2021 , 195, 108186	5.4	5
200	An intelligent charging scheme maximizing the utility for rechargeable network in smart city. <i>Pervasive and Mobile Computing</i> , 2021 , 77, 101457	3.5	2
199	A UAV-Assisted Ubiquitous Trust Communication System in 5G and Beyond Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 1-1	14.2	12
198	A Cloud-Assisted Reliable Trust Computing Scheme for Data Collection in Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	2
197	ITCN: An Intelligent Trust Collaboration Network System in IoT. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	9
196	An Intelligent Edge-Computing-Based Method to Counter Coupling Problems in Cyber-Physical Systems. <i>IEEE Network</i> , 2020 , 34, 16-22	11.4	34

195	Energy Efficient Mode Selection, Base Station Selection and Resource Allocation Algorithm in D2D Heterogeneous Networks. <i>Peer-to-Peer Networking and Applications</i> , 2020 , 13, 1814-1829	3.1	17
194	Toward Energy-Aware Caching for Intelligent Connected Vehicles. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 8157-8166	10.7	15
193	Swarm-Intelligence-Based Rendezvous Selection via Edge Computing for Mobile Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 9471-9480	10.7	11
192	Artificial Intelligence-Empowered Path Selection: A Survey of Ant Colony Optimization for Static and Mobile Sensor Networks. <i>IEEE Access</i> , 2020 , 8, 71497-71511	3.5	11
191	Objective-Variable Tour Planning for Mobile Data Collection in Partitioned Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 1-1	4.6	40
190	Intelligent resource allocation management for vehicles network: An A3C learning approach. <i>Computer Communications</i> , 2020 , 151, 485-494	5.1	60
189	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 4218-4227	10.7	54
188	Vehicles joint UAVs to acquire and analyze data for topology discovery in large-scale IoT systems. <i>Peer-to-Peer Networking and Applications</i> , 2020 , 13, 1720-1743	3.1	28
187	An effective service-oriented networking management architecture for 5G-enabled internet of things. <i>Computer Networks</i> , 2020 , 173, 107208	5.4	56
186	An Intelligent Game based Offloading Scheme for Maximizing Benefits of IoT-Edge-Cloud Ecosystems. <i>IEEE Internet of Things Journal</i> , 2020 , 1-1	10.7	25
185	MAGLeak: A Learning-Based Side-Channel Attack for Password Recognition With Multiple Sensors in IIoT Environment. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 1-1	11.9	8
184	Bidirectional Prediction-Based Underwater Data Collection Protocol for End-Edge-Cloud Orchestrated System. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 4791-4799	11.9	56
183	Privacy-Enhanced Data Collection Based on Deep Learning for Internet of Vehicles. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 6663-6672	11.9	63
182	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 1205-1215	10.7	19
181	A CloudMEC Collaborative Task Offloading Scheme With Service Orchestration. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5792-5805	10.7	51
180	A Unified Trustworthy Environment Establishment Based on Edge Computing in Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 6083-6091	11.9	50
179	Unsupervised Online Anomaly Detection With Parameter Adaptation for KPI Abrupt Changes. <i>IEEE Transactions on Network and Service Management</i> , 2020 , 1-1	4.8	14
178	BD-VTE: A Novel Baseline Data Based Verifiable Trust Evaluation Scheme for Smart Network Systems. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 1-1	4.9	68

177	A Novel Light-Weight Subjective Trust Inference Framework in MANETs. <i>IEEE Transactions on Sustainable Computing</i> , 2020 , 5, 236-248	3.5	11
176	Context-aware collect data with energy efficient in Cyberphysical cloud systems. <i>Future Generation Computer Systems</i> , 2020 , 105, 932-947	7.5	46
175	Design and Analysis of Probing Route to Defense Sink-Hole Attacks for Internet of Things Security. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 356-372	4.9	83
174	Energy-Efficient and Trustworthy Data Collection Protocol Based on Mobile Fog Computing in Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 3531-3539	11.9	63
173	Minimizing Convergecast Time and Energy Consumption in Green Internet of Things. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2020 , 8, 797-813	4.1	71
172	A novel trust mechanism based on Fog Computing in SensorCloud System. <i>Future Generation Computer Systems</i> , 2020 , 109, 573-582	7.5	62
171	Adaptive data and verified message disjoint security routing for gathering big data in energy harvesting networks. <i>Journal of Parallel and Distributed Computing</i> , 2020 , 135, 140-155	4.4	76
170	MTES: An Intelligent Trust Evaluation Scheme in Sensor-Cloud-Enabled Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2054-2062	11.9	99
169	Adjusting forwarder nodes and duty cycle using packet aggregation routing for body sensor networks. <i>Information Fusion</i> , 2020 , 53, 183-195	16.7	50
168	Big Data Cleaning Based on Mobile Edge Computing in Industrial Sensor-Cloud. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 1321-1329	11.9	97
167	Optically transparent metamaterial absorber based on Jerusalem cross structure at S-band frequencies. <i>Modern Physics Letters B</i> , 2020 , 34, 2050175	1.6	4
166	A Game-Based Economic Model for Price Decision Making in Cyber-Physical-Social Systems. <i>IEEE Access</i> , 2019 , 7, 111559-111576	3.5	20
165	A low redundancy data collection scheme to maximize lifetime using matrix completion technique. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019 , 2019,	3.2	54
164	Delay and energy-efficient data collection scheme-based matrix filling theory for dynamic traffic IoT. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019 , 2019,	3.2	24
163	Adversarial training based lattice LSTM for Chinese clinical named entity recognition. <i>Journal of Biomedical Informatics</i> , 2019 , 99, 103290	10.2	20
162	Optimizing Trajectory of Unmanned Aerial Vehicles for Efficient Data Acquisition: A Matrix Completion Approach. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1829-1840	10.7	42
161	Optimizing the Coverage via the UAVs With Lower Costs for Information-Centric Internet of Things. <i>IEEE Access</i> , 2019 , 7, 15292-15309	3.5	39
160	DDC: Dynamic duty cycle for improving delay and energy efficiency in wireless sensor networks. <i>Journal of Network and Computer Applications</i> , 2019 , 131, 16-27	7.9	48

159	. <i>IEEE Access</i> , 2019 , 7, 19238-19257	3.5	33
158	To Reduce Delay, Energy Consumption and Collision through Optimization Duty-Cycle and Size of Forwarding Node Set in WSNs. <i>IEEE Access</i> , 2019 , 7, 55983-56015	3.5	25
157	Reducing Delay and Maximizing Lifetime for Wireless Sensor Networks With Dynamic Traffic Patterns. <i>IEEE Access</i> , 2019 , 7, 70212-70236	3.5	14
156	An intelligent incentive mechanism for coverage of data collection in cognitive internet of things. <i>Future Generation Computer Systems</i> , 2019 , 100, 701-714	7.5	31
155	A risk defense method based on microscopic state prediction with partial information observations in social networks. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 131, 189-199	4.4	61
154	An Efficient Information Maximization Based Adaptive Congestion Control Scheme in Wireless Sensor Network. <i>IEEE Access</i> , 2019 , 7, 64878-64896	3.5	16
153	Adaption Resizing Communication Buffer to Maximize Lifetime and Reduce Delay for WWSNs. <i>IEEE Access</i> , 2019 , 7, 48266-48287	3.5	32
152	Partial Offloading Scheduling and Power Allocation for Mobile Edge Computing Systems. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 6774-6785	10.7	119
151	Adaptive duty cycle controlBased opportunistic routing scheme to reduce delay in cyber physical systems. <i>International Journal of Distributed Sensor Networks</i> , 2019 , 15, 155014771984187	1.7	20
150	Content Propagation for Content-Centric Networking Systems From Location-Based Social Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1946-1960	7.3	33
149	Battery-Friendly Relay Selection Scheme for Prolonging the Lifetimes of Sensor Nodes in the Internet of Things. <i>IEEE Access</i> , 2019 , 7, 33180-33201	3.5	34
148	CNN-VWII: An efficient approach for large-scale video retrieval by image queries. <i>Pattern Recognition Letters</i> , 2019 , 123, 82-88	4.7	32
147	Deployment Optimization of Data Centers in Vehicular Networks. <i>IEEE Access</i> , 2019 , 7, 20644-20663	3.5	31
146	A Low-Latency Communication Scheme for Mobile Wireless Sensor Control Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 317-332	7.3	62
145	. <i>IEEE Access</i> , 2019 , 7, 105258-105286	3.5	20
144	Two-Hop Neighborhood Information Joint Double Broadcast Radius for Effective Code Dissemination in WSNs. <i>IEEE Access</i> , 2019 , 7, 88547-88569	3.5	13
143	Compressive Sensing-Based Clustering Joint Annular Routing Data Gathering Scheme for Wireless Sensor Networks. <i>IEEE Access</i> , 2019 , 7, 114639-114658	3.5	20
142	A Trust-Based Active Detection for Cyber-Physical Security in Industrial Environments. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 6593-6603	11.9	51

141	Energy Efficient and Low Delay Partial Offloading Scheduling and Power Allocation for MEC 2019 ,		8
140	Pipeline slot based fast rerouting scheme for delay optimization in duty cycle based M2M communications. <i>Peer-to-Peer Networking and Applications</i> , 2019 , 12, 1673-1704	3.1	38
139	Data Collection in Underwater Sensor Networks based on Mobile Edge Computing. <i>IEEE Access</i> , 2019 , 7, 65357-65367	3.5	24
138	UAVs joint vehicles as data mules for fast codes dissemination for edge networking in Smart City. <i>Peer-to-Peer Networking and Applications</i> , 2019 , 12, 1550-1574	3.1	54
137	Using Imbalanced Triangle Synthetic Data for Machine Learning Anomaly Detection. <i>Computers, Materials and Continua</i> , 2019 , 58, 15-26	3.9	31
136	Coupling resource management based on fog computing in smart city systems. <i>Journal of Network and Computer Applications</i> , 2019 , 135, 11-19	7.9	58
135	A Cost-Efficient Greedy Code Dissemination Scheme Through Vehicle to Sensing Devices (V2SD) Communication in Smart City. <i>IEEE Access</i> , 2019 , 7, 16675-16694	3.5	35
134	A Queuing Delay Utilization Scheme for On-Path Service Aggregation in Services-Oriented Computing Networks. <i>IEEE Access</i> , 2019 , 7, 23816-23833	3.5	40
133	When Sensor-Cloud Meets Mobile Edge Computing. <i>Sensors</i> , 2019 , 19,	3.8	11
132	An adaptive retransmit mechanism for delay differentiated services in industrial WSNs. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019 , 2019,	3.2	19
131	A Trust Computing-based Security Routing Scheme for Cyber Physical Systems. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2019 , 10, 1-27	8	21
130	A Secure IoT Service Architecture With an Efficient Balance Dynamics Based on Cloud and Edge Computing. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4831-4843	10.7	135
129	Compressed sensing for image reconstruction via back-off and rectification of greedy algorithm. <i>Signal Processing</i> , 2019 , 157, 280-287	4.4	29
128	A novel code data dissemination scheme for Internet of Things through mobile vehicle of smart cities. <i>Future Generation Computer Systems</i> , 2019 , 94, 351-367	7.5	87
127	Fog-Based Computing and Storage Offloading for Data Synchronization in IoT. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4272-4282	10.7	89
126	A statistical approach to participant selection in location-based social networks for offline event marketing. <i>Information Sciences</i> , 2019 , 480, 90-108	7.7	58
125	An Adaptive Collection Scheme-Based Matrix Completion for Data Gathering in Energy-Harvesting Wireless Sensor Networks. <i>IEEE Access</i> , 2019 , 7, 6703-6723	3.5	58
124	Hierarchical information quadtree: efficient spatial temporal image search for multimedia stream. <i>Multimedia Tools and Applications</i> , 2019 , 78, 30561-30583	2.5	12

123	Knowledge-aware Proactive Nodes Selection approach for energy management in Internet of Things. <i>Future Generation Computer Systems</i> , 2019 , 92, 1142-1156	7.5	45
122	Multi working sets alternate covering scheme for continuous partial coverage in WSNs. <i>Peer-to-Peer Networking and Applications</i> , 2019 , 12, 553-567	3.1	29
121	QUOIN: Incentive Mechanisms for Crowd Sensing Networks. <i>IEEE Network</i> , 2018 , 32, 114-119	11.4	79
120	. <i>IEEE Access</i> , 2018 , 6, 13836-13854	3.5	30
119	QTSAC: An Energy-Efficient MAC Protocol for Delay Minimization in Wireless Sensor Networks. <i>IEEE Access</i> , 2018 , 6, 8273-8291	3.5	92
118	A Trust With Abstract Information Verified Routing Scheme for Cyber-Physical Network. <i>IEEE Access</i> , 2018 , 6, 3882-3898	3.5	30
117	Dynamic Compressive Wide-Band Spectrum Sensing Based on Channel Energy Reconstruction in Cognitive Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 2598-2607	11.9	56
116	. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2018 , 2, 3-12	4.1	63
115	Maximum power extraction for wind turbines through a novel yaw control solution using predicted wind directions. <i>Energy Conversion and Management</i> , 2018 , 157, 587-599	10.6	65
114	Fog-based storage technology to fight with cyber threat. <i>Future Generation Computer Systems</i> , 2018 , 83, 208-218	7.5	66
113	Cross-layer design for reducing delay and maximizing lifetime in industrial wireless sensor networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2018 , 2018,	3.2	16
112	A Services Routing Based Caching Scheme for Cloud Assisted CRNs. <i>IEEE Access</i> , 2018 , 6, 15787-15805	3.5	41
111	Construction of Large-Scale Low-Cost Delivery Infrastructure Using Vehicular Networks. <i>IEEE Access</i> , 2018 , 6, 21482-21497	3.5	42
110	Trace malicious source to guarantee cyber security for mass monitor critical infrastructure. <i>Journal of Computer and System Sciences</i> , 2018 , 98, 1-26	1	48
109	A resource allocation model based on double-sided combinational auctions for transparent computing. <i>Peer-to-Peer Networking and Applications</i> , 2018 , 11, 679-696	3.1	42
108	On the hybrid using of unicast-broadcast in wireless sensor networks. <i>Computers and Electrical Engineering</i> , 2018 , 71, 714-732	4.3	28
107	Big program code dissemination scheme for emergency software-define wireless sensor networks. <i>Peer-to-Peer Networking and Applications</i> , 2018 , 11, 1038-1059	3.1	37
106	An adaptive virtual relaying set scheme for loss-and-delay sensitive WSNs. <i>Information Sciences</i> , 2018 , 424, 118-136	7.7	36

105	Programming Foundations for Scientific Big Data Analytics. <i>Scientific Programming</i> , 2018 , 2018, 1-2	1.4	4
104	Multi-model induced network for participatory-sensing-based classification tasks in intelligent and connected transportation systems. <i>Computer Networks</i> , 2018 , 141, 157-165	5.4	3
103	Delay optimal opportunistic pipeline routing scheme for cognitive radio sensor networks. <i>International Journal of Distributed Sensor Networks</i> , 2018 , 14, 155014771877253	1.7	9
102	Differentiated Data Aggregation Routing Scheme for Energy Conserving and Delay Sensitive Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	31
101	Wireless Network Optimization via Physical Layer Information for Smart Cities. <i>IEEE Network</i> , 2018 , 32, 88-93	11.4	25
100	Privacy-Preserving Protocol for Sink Node Location in Telemedicine Networks. <i>IEEE Access</i> , 2018 , 6, 42886542903	3.5	21
99	Defending ONOFF Attacks Using Light Probing Messages in Smart Sensors for Industrial Communication Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 3801-3811	11.9	62
98	A Cross-Layer Optimized Opportunistic Routing Scheme for Loss-and-Delay Sensitive WSNs. <i>Sensors</i> , 2018 , 18,	3.8	20
97	An Adaption Broadcast Radius-Based Code Dissemination Scheme for Low Energy Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	17
96	Caching Joint Shortcut Routing to Improve Quality of Service for Information-Centric Networking. <i>Sensors</i> , 2018 , 18,	3.8	19
95	Orchestrating Data as a Services-Based Computing and Communication Model for Information-Centric Internet of Things. <i>IEEE Access</i> , 2018 , 6, 38900-38920	3.5	20
94	Adaptive Aggregation Routing to Reduce Delay for Multi-Layer Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	21
93	A Trust-Based Secure Routing Scheme Using the Traceback Approach for Energy-Harvesting Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	46
92	Learning-based synchronous approach from forwarding nodes to reduce the delay for Industrial Internet of Things. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2018 , 2018,	3.2	32
91	Adaptive Beaconing Based MAC Protocol for Sensor Based Wearable System. <i>IEEE Access</i> , 2018 , 6, 297003297145	3.5	15
90	High-performance target tracking scheme with low prediction precision requirement in WSNs. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2018 , 29, 270	0.7	4
89	Dynamic power management and adaptive packet size selection for IoT in e-Healthcare. <i>Computers and Electrical Engineering</i> , 2018 , 65, 357-375	4.3	44
88	A fuzzy-rule-based packet reproduction routing for sensor networks. <i>International Journal of Distributed Sensor Networks</i> , 2018 , 14, 155014771877401	1.7	3

87	Construction Low Complexity and Low Delay CDS for Big Data Code Dissemination. <i>Complexity</i> , 2018 , 2018, 1-19	1.6	21
86	Adding Active Slot Joint Larger Broadcast Radius for Fast Code Dissemination in WSNs. <i>Sensors</i> , 2018 , 18,	3.8	12
85	Duty Cycle Adaptive Adjustment Based Device to Device (D2D) Communication Scheme for WSNs. <i>IEEE Access</i> , 2018 , 6, 76339-76373	3.5	26
84	An Energy Conserving and Transmission Radius Adaptive Scheme to Optimize Performance of Energy Harvesting Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	33
83	High-performance target tracking scheme with low prediction precision requirement in WSNs. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2018 , 29, 270	0.7	26
82	A Trust and Priority Based Code Updated Approach to Guarantee Security for Vehicles Network. <i>IEEE Access</i> , 2018 , 6, 55780-55796	3.5	15
81	Reliable Code Disseminations Through Opportunistic Communication in Vehicular Wireless Networks. <i>IEEE Access</i> , 2018 , 6, 55509-55527	3.5	16
80	An Effective Crowdsourcing Data Reporting Scheme to Compose Cloud-Based Services in Mobile Robotic Systems. <i>IEEE Access</i> , 2018 , 6, 54683-54700	3.5	13
79	Minimizing Delay and Transmission Times with Long Lifetime in Code Dissemination Scheme for High Loss Ratio and Low Duty Cycle Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	28
78	Adaptive Transmission Range Based Topology Control Scheme for Fast and Reliable Data Collection. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-21	1.9	16
77	An Effective Delay Reduction Approach through a Portion of Nodes with a Larger Duty Cycle for Industrial WSNs. <i>Sensors</i> , 2018 , 18,	3.8	21
76	Power extraction efficiency optimization of horizontal-axis wind turbines through optimizing control parameters of yaw control systems using an intelligent method. <i>Applied Energy</i> , 2018 , 224, 267-279	10.7	87
75	Adaptive Transmission Power Control for Reliable Data Forwarding in Sensor Based Networks. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-22	1.9	19
74	An Aggregate Signature Based Trust Routing for Data Gathering in Sensor Networks. <i>Security and Communication Networks</i> , 2018 , 2018, 1-30	1.9	43
73	Quality Utilization Aware Based Data Gathering for Vehicular Communication Networks. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-25	1.9	12
72	A Time and Location Correlation Incentive Scheme for Deep Data Gathering in Crowdsourcing Networks. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-22	1.9	27
71	Green Data Gathering under Delay Differentiated Services Constraint for Internet of Things. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-23	1.9	43
70	MSDG: A novel green data gathering scheme for wireless sensor networks. <i>Computer Networks</i> , 2018 , 142, 223-239	5.4	25

69	. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 3474-3486	10.7	27
68	Minimum-cost mobile crowdsourcing with QoS guarantee using matrix completion technique. <i>Pervasive and Mobile Computing</i> , 2018 , 49, 23-44	3.5	25
67	A Green TDMA Scheduling Algorithm for Prolonging Lifetime in Wireless Sensor Networks. <i>IEEE Systems Journal</i> , 2017 , 11, 868-877	4.3	36
66	APMD: A fast data transmission protocol with reliability guarantee for pervasive sensing data communication. <i>Pervasive and Mobile Computing</i> , 2017 , 41, 413-435	3.5	32
65	Distributed cooperative communication nodes control and optimization reliability for resource-constrained WSNs. <i>Neurocomputing</i> , 2017 , 270, 122-136	5.4	23
64	Preserving Smart Sink-Location Privacy with Delay Guaranteed Routing Scheme for WSNs. <i>Transactions on Embedded Computing Systems</i> , 2017 , 16, 1-25	1.8	19
63	Key parameters decision for cloud computing: Insights from a multiple game model. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e4200	1.4	13
62	Distributed Multi-Representative Re-Fusion Approach for Heterogeneous Sensing Data Collection. <i>Transactions on Embedded Computing Systems</i> , 2017 , 16, 1-25	1.8	19
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