

Anfeng Liu

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.

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	ActiveTrust: Secure and Trustable Routing in Wireless Sensor Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2016 , 11, 2013-2027	8	223
229	RMER: Reliable and Energy-Efficient Data Collection for Large-Scale Wireless Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2016 , 3, 511-519	10.7	153
228	. <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 788-800	11.9	145
227	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
226	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
225	Joint Optimization of Lifetime and Transport Delay under Reliability Constraint Wireless Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2016 , 27, 225-236	3.7	108
224	Deployment guidelines for achieving maximum lifetime and avoiding energy holes in sensor network. <i>Information Sciences</i> , 2013 , 230, 197-226	7.7	99
223	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
222	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
221	QTSAC: An Energy-Efficient MAC Protocol for Delay Minimization in Wireless Sensor Networks. <i>IEEE Access</i> , 2018 , 6, 8273-8291	3.5	92
220	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
219	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
218	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
217	LSCD: A Low-Storage Clone Detection Protocol for Cyber-Physical Systems. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , 2016 , 35, 712-723	2.5	84
216	Design principles and improvement of cost function based energy aware routing algorithms for wireless sensor networks. <i>Computer Networks</i> , 2012 , 56, 1951-1967	5.4	83
215	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
214	QUOIN: Incentive Mechanisms for Crowd Sensing Networks. <i>IEEE Network</i> , 2018 , 32, 114-119	11.4	79

213	. <i>IEEE Transactions on Vehicular Technology</i> , 2012 , 61, 3255-3265	6.8	79
212	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
211	Service Pricing Decision in Cyber-Physical Systems: Insights from Game Theory. <i>IEEE Transactions on Services Computing</i> , 2016 , 9, 186-198	4.8	72
210	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
209	Mobile Target Detection in Wireless Sensor Networks With Adjustable Sensing Frequency. <i>IEEE Systems Journal</i> , 2016 , 10, 1160-1171	4.3	69
208	Achieving Source Location Privacy and Network Lifetime Maximization Through Tree-Based Diversionary Routing in Wireless Sensor Networks. <i>IEEE Access</i> , 2014 , 2, 633-651	3.5	69
207	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
206	Fog-based storage technology to fight with cyber threat. <i>Future Generation Computer Systems</i> , 2018 , 83, 208-218	7.5	66
205	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
204	. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2018 , 2, 3-12	4.1	63
203	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
202	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
201	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
200	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
199	A novel trust mechanism based on Fog Computing in SensorCloud System. <i>Future Generation Computer Systems</i> , 2020 , 109, 573-582	7.5	62
198	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
197	Intelligent resource allocation management for vehicles network: An A3C learning approach. <i>Computer Communications</i> , 2020 , 151, 485-494	5.1	60
196	QoE-ensured price competition model for emerging mobile networks. <i>IEEE Wireless Communications</i> , 2015 , 22, 50-57	13.4	58

195	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
194	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
193	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
192	An effective service-oriented networking management architecture for 5G-enabled internet of things. <i>Computer Networks</i> , 2020 , 173, 107208	5.4	56
191	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
190	Distributed duty cycle control for delay improvement in wireless sensor networks. <i>Peer-to-Peer Networking and Applications</i> , 2017 , 10, 559-578	3.1	56
189	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
188	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
187	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 4218-4227	10.7	54
186	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
185	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
184	A CloudMEC Collaborative Task Offloading Scheme With Service Orchestration. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5792-5805	10.7	51
183	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
182	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
181	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
180	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
179	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
178	A green and reliable communication modeling for industrial internet of things. <i>Computers and Electrical Engineering</i> , 2017 , 58, 364-381	4.3	48

177	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
176	Analysis and Improvement of Send-and-Wait Automatic Repeat-reQuest Protocols for Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2015 , 81, 923-959	1.9	46
175	A Trust-Based Secure Routing Scheme Using the Traceback Approach for Energy-Harvesting Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	46
174	Context-aware collect data with energy efficient in Cyberphysical cloud systems. <i>Future Generation Computer Systems</i> , 2020 , 105, 932-947	7.5	46
173	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
172	Lifetime maximization through dynamic ring-based routing scheme for correlated data collecting in WSNs. <i>Computers and Electrical Engineering</i> , 2015 , 41, 191-215	4.3	44
171	Cross Layer Design for Optimizing Transmission Reliability, Energy Efficiency, and Lifetime in Body Sensor Networks. <i>Sensors</i> , 2017 , 17,	3.8	44
170	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
169	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
168	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
167	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
166	Construction of Large-Scale Low-Cost Delivery Infrastructure Using Vehicular Networks. <i>IEEE Access</i> , 2018 , 6, 21482-21497	3.5	42
165	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
164	A trustworthiness-based vehicular recruitment scheme for information collections in Distributed Networked Systems. <i>Information Sciences</i> , 2021 , 545, 65-81	7.7	42
163	A Services Routing Based Caching Scheme for Cloud Assisted CRNs. <i>IEEE Access</i> , 2018 , 6, 15787-15805	3.5	41
162	. <i>IEEE Transactions on Mobile Computing</i> , 2016 , 15, 1130-1143	4.6	40
161	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
160	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

159	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
158	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
157	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
156	Multiagent Deep Reinforcement Learning for Vehicular Computation Offloading in IoT. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 9763-9773	10.7	37
155	A Green TDMA Scheduling Algorithm for Prolonging Lifetime in Wireless Sensor Networks. <i>IEEE Systems Journal</i> , 2017 , 11, 868-877	4.3	36
154	An energy-efficient and sink-location privacy enhanced scheme for WSNs through ring based routing. <i>Journal of Parallel and Distributed Computing</i> , 2015 , 81-82, 47-65	4.4	36
153	An adaptive virtual relaying set scheme for loss-and-delay sensitive WSNs. <i>Information Sciences</i> , 2018 , 424, 118-136	7.7	36
152	Energy-Efficient Broadcasting Scheme for Smart Industrial Wireless Sensor Networks. <i>Mobile Information Systems</i> , 2017 , 2017, 1-17	1.4	36
151	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
150	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
149	. <i>IEEE Access</i> , 2017 , 5, 21296-21311	3.5	34
148	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
147	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
146	Social-Aware Data Collection Scheme Through Opportunistic Communication in Vehicular Mobile Networks. <i>IEEE Access</i> , 2016 , 4, 6480-6502	3.5	34
145	. <i>IEEE Access</i> , 2019 , 7, 19238-19257	3.5	33
144	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
143	. <i>IEEE Access</i> , 2016 , 4, 9251-9272	3.5	33
142	An Energy Conserving and Transmission Radius Adaptive Scheme to Optimize Performance of Energy Harvesting Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	33

141	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
140	Adaption Resizing Communication Buffer to Maximize Lifetime and Reduce Delay for WVSNs. <i>IEEE Access</i> , 2019 , 7, 48266-48287	3.5	32
139	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
138	A Residual Energy Aware Schedule Scheme for WSNs Employing Adjustable Awake/Sleep Duty Cycle. <i>Wireless Personal Communications</i> , 2016 , 90, 1859-1887	1.9	32
137	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
136	Preserving Source Location Privacy for Energy Harvesting WSNs. <i>Sensors</i> , 2017 , 17,	3.8	32
135	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
134	Deployment Optimization of Data Centers in Vehicular Networks. <i>IEEE Access</i> , 2019 , 7, 20644-20663	3.5	31
133	Differentiated Data Aggregation Routing Scheme for Energy Conserving and Delay Sensitive Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	31
132	Energy-efficient routing for mobile data collectors in wireless sensor networks with obstacles. <i>Peer-to-Peer Networking and Applications</i> , 2017 , 10, 472-483	3.1	31
131	A Latency and Coverage Optimized Data Collection Scheme for Smart Cities Based on Vehicular Ad-hoc Networks. <i>Sensors</i> , 2017 , 17,	3.8	31
130	Using Imbalanced Triangle Synthetic Data for Machine Learning Anomaly Detection. <i>Computers, Materials and Continua</i> , 2019 , 58, 15-26	3.9	31
129	. <i>IEEE Access</i> , 2018 , 6, 13836-13854	3.5	30
128	A Trust With Abstract Information Verified Routing Scheme for Cyber-Physical Network. <i>IEEE Access</i> , 2018 , 6, 3882-3898	3.5	30
127	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
126	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
125	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
124	Compressed sensing for image reconstruction via back-off and rectification of greedy algorithm. <i>Signal Processing</i> , 2019 , 157, 280-287	4.4	29

123	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
122	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
121	. <i>IEEE Access</i> , 2015 , 3, 430-444	3.5	28
120	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
119	On the hybrid using of unicast-broadcast in wireless sensor networks. <i>Computers and Electrical Engineering</i> , 2018 , 71, 714-732	4.3	28
118	Big Data Orchestration as a Service Network 2017 , 55, 94-101		28
117	PHACK: An Efficient Scheme for Selective Forwarding Attack Detection in WSNs. <i>Sensors</i> , 2015 , 15, 30942-30953	3.63	28
116	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
115	An Efficient Heuristic Subtraction Deployment Strategy to Guarantee Quality of Event Detection for WSNs. <i>Computer Journal</i> , 2015 , 58, 1747-1762	1.3	27
114	On mitigating hotspots to maximize network lifetime in multi-hop wireless sensor network with guaranteed transport delay and reliability. <i>Peer-to-Peer Networking and Applications</i> , 2014 , 7, 255-273	3.1	27
113	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
112	. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 3474-3486	10.7	27
111	Duty Cycle Adaptive Adjustment Based Device to Device (D2D) Communication Scheme for WSNs. <i>IEEE Access</i> , 2018 , 6, 76339-76373	3.5	26
110	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
109	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
108	FFSC: An Energy Efficiency Communications Approach for Delay Minimizing in Internet of Things. <i>IEEE Access</i> , 2016 , 1-1	3.5	25
107	An unequal redundancy level-based mechanism for reliable data collection in wireless sensor networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2016 , 2016,	3.2	25
106	Wireless Network Optimization via Physical Layer Information for Smart Cities. <i>IEEE Network</i> , 2018 , 32, 88-93	11.4	25

105	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
104	MSDG: A novel green data gathering scheme for wireless sensor networks. <i>Computer Networks</i> , 2018 , 142, 223-239	5.4	25
103	Minimum-cost mobile crowdsourcing with QoS guarantee using matrix completion technique. <i>Pervasive and Mobile Computing</i> , 2018 , 49, 23-44	3.5	25
102	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
101	A novel joint logging and migrating traceback scheme for achieving low storage requirement and long lifetime in WSNs. <i>AEU - International Journal of Electronics and Communications</i> , 2015 , 69, 1464-1482	2.8	24
100	Data Collection in Underwater Sensor Networks based on Mobile Edge Computing. <i>IEEE Access</i> , 2019 , 7, 65357-65367	3.5	24
99	Distributed cooperative communication nodes control and optimization reliability for resource-constrained WSNs. <i>Neurocomputing</i> , 2017 , 270, 122-136	5.4	23
98	Integrated collaborative filtering recommendation in social cyber-physical systems. <i>International Journal of Distributed Sensor Networks</i> , 2017 , 13, 155014771774974	1.7	22
97	Privacy-Preserving Protocol for Sink Node Location in Telemedicine Networks. <i>IEEE Access</i> , 2018 , 6, 4288542903	3.5	21
96	Adaptive Aggregation Routing to Reduce Delay for Multi-Layer Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	21
95	Large-Scale Programing Code Dissemination for Software-Defined Wireless Networks. <i>Computer Journal</i> , 2017 , 60, 1417-1442	1.3	21
94	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 6437-6453	10.7	21
93	Delay-Aware Program Codes Dissemination Scheme in Internet of Everything. <i>Mobile Information Systems</i> , 2016 , 2016, 1-18	1.4	21
92	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
91	Construction Low Complexity and Low Delay CDS for Big Data Code Dissemination. <i>Complexity</i> , 2018 , 2018, 1-19	1.6	21
90	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
89	An incentive game based evolutionary model for crowd sensing networks. <i>Peer-to-Peer Networking and Applications</i> , 2016 , 9, 692-711	3.1	20
88	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

87	Adversarial training based lattice LSTM for Chinese clinical named entity recognition. <i>Journal of Biomedical Informatics</i> , 2019 , 99, 103290	10.2	20
86	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
85	A Cross-Layer Optimized Opportunistic Routing Scheme for Loss-and-Delay Sensitive WSNs. <i>Sensors</i> , 2018 , 18,	3.8	20
84	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
83	. <i>IEEE Access</i> , 2019 , 7, 105258-105286	3.5	20
82	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
81	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
80	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
79	. <i>IEEE Access</i> , 2017 , 5, 5539-5555	3.5	19
78	Caching Joint Shortcut Routing to Improve Quality of Service for Information-Centric Networking. <i>Sensors</i> , 2018 , 18,	3.8	19
77	Adaptive Information Dissemination Control to Provide Diffdelay for the Internet of Things. <i>Sensors</i> , 2017 , 17,	3.8	19
76	2015 ,		19
75	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 1205-1215	10.7	19
74	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
73	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
72	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
71	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
70	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

69	An Adaption Broadcast Radius-Based Code Dissemination Scheme for Low Energy Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	17
68	A new distributed topology control algorithm based on optimization of delay and energy in wireless networks. <i>Journal of Parallel and Distributed Computing</i> , 2012 , 72, 1032-1044	4.4	17
67	A Trust-Based Model for Security Cooperating in Vehicular Cloud Computing. <i>Mobile Information Systems</i> , 2016 , 2016, 1-22	1.4	17
66	An Efficient Information Maximization Based Adaptive Congestion Control Scheme in Wireless Sensor Network. <i>IEEE Access</i> , 2019 , 7, 64878-64896	3.5	16
65	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
64	Reliability Improved Cooperative Communication over Wireless Sensor Networks. <i>Symmetry</i> , 2017 , 9, 209	2.7	16
63	A Trust-Based Adaptive Probability Marking and Storage Traceback Scheme for WSNs. <i>Sensors</i> , 2016 , 16, 451	3.8	16
62	Reliable Code Disseminations Through Opportunistic Communication in Vehicular Wireless Networks. <i>IEEE Access</i> , 2018 , 6, 55509-55527	3.5	16
61	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
60	Deep reinforcement learning for computation offloading in mobile edge computing environment. <i>Computer Communications</i> , 2021 , 175, 1-12	5.1	16
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