

# Tian Wang

## 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.

173  
papers

4,717  
citations

40  
h-index

57  
g-index

180  
ext. papers

6,025  
ext. citations

5  
avg, IF

6.92  
L-index

#	Paper	IF	Citations
173	A Secure IoT Service Architecture With an Efficient Balance Dynamics Based on Cloud and Edge Computing. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 4831-4843	10.7	135
172	Multi-dimensional data indexing and range query processing via Voronoi diagram for internet of things. <i>Future Generation Computer Systems</i> , <b>2019</b> , 91, 382-391	7.5	129
171	MTES: An Intelligent Trust Evaluation Scheme in Sensor-Cloud-Enabled Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 2054-2062	11.9	99
170	Big Data Cleaning Based on Mobile Edge Computing in Industrial Sensor-Cloud. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 1321-1329	11.9	97
169	Privacy-Aware Data Fusion and Prediction With Spatial-Temporal Context for Smart City Industrial Environment. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 4159-4167	11.9	91
168	Fog-Based Computing and Storage Offloading for Data Synchronization in IoT. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 4272-4282	10.7	89
167	A novel code data dissemination scheme for Internet of Things through mobile vehicle of smart cities. <i>Future Generation Computer Systems</i> , <b>2019</b> , 94, 351-367	7.5	87
166	. <i>IEEE Communications Magazine</i> , <b>2018</b> , 56, 128-133	9.1	85
165	Data collection from WSNs to the cloud based on mobile Fog elements. <i>Future Generation Computer Systems</i> , <b>2020</b> , 105, 864-872	7.5	83
164	Adaptive data and verified message disjoint security routing for gathering big data in energy harvesting networks. <i>Journal of Parallel and Distributed Computing</i> , <b>2020</b> , 135, 140-155	4.4	76
163	Crowdsourcing Mechanism for Trust Evaluation in CPCS Based on Intelligent Mobile Edge Computing. <i>ACM Transactions on Intelligent Systems and Technology</i> , <b>2019</b> , 10, 1-19	8	70
162	BD-VTE: A Novel Baseline Data Based Verifiable Trust Evaluation Scheme for Smart Network Systems. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 1-1	4.9	68
161	Fog-based storage technology to fight with cyber threat. <i>Future Generation Computer Systems</i> , <b>2018</b> , 83, 208-218	7.5	66
160	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 9904-9918	10.7	65
159	Trust based energy efficient data collection with unmanned aerial vehicle in edge network. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e3942	1.9	63
158	. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2018</b> , 2, 3-12	4.1	63
157	Privacy-Enhanced Data Collection Based on Deep Learning for Internet of Vehicles. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 6663-6672	11.9	63

156	Energy-Efficient and Trustworthy Data Collection Protocol Based on Mobile Fog Computing in Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 3531-3539	11.9	63
155	A Low-Latency Communication Scheme for Mobile Wireless Sensor Control Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 317-332	7.3	62
154	A novel trust mechanism based on Fog Computing in SensorCloud System. <i>Future Generation Computer Systems</i> , <b>2020</b> , 109, 573-582	7.5	62
153	A risk defense method based on microscopic state prediction with partial information observations in social networks. <i>Journal of Parallel and Distributed Computing</i> , <b>2019</b> , 131, 189-199	4.4	61
152	Intelligent resource allocation management for vehicles network: An A3C learning approach. <i>Computer Communications</i> , <b>2020</b> , 151, 485-494	5.1	60
151	Coupling resource management based on fog computing in smart city systems. <i>Journal of Network and Computer Applications</i> , <b>2019</b> , 135, 11-19	7.9	58
150	An Adaptive Collection Scheme-Based Matrix Completion for Data Gathering in Energy-Harvesting Wireless Sensor Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 6703-6723	3.5	58
149	Edge-based differential privacy computing for sensorcloud systems. <i>Journal of Parallel and Distributed Computing</i> , <b>2020</b> , 136, 75-85	4.4	57
148	An effective service-oriented networking management architecture for 5G-enabled internet of things. <i>Computer Networks</i> , <b>2020</b> , 173, 107208	5.4	56
147	Bidirectional Prediction-Based Underwater Data Collection Protocol for End-Edge-Cloud Orchestrated System. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 4791-4799	11.9	56
146	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 4218-4227	10.7	54
145	UAVs joint vehicles as data mules for fast codes dissemination for edge networking in Smart City. <i>Peer-to-Peer Networking and Applications</i> , <b>2019</b> , 12, 1550-1574	3.1	54
144	A survey on security attacks in VANETs: Communication, applications and challenges. <i>Vehicular Communications</i> , <b>2019</b> , 19, 100179	5.7	53
143	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 2679-2689	10.7	51
142	A CloudMEC Collaborative Task Offloading Scheme With Service Orchestration. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 5792-5805	10.7	51
141	Mobility Based Trust Evaluation for Heterogeneous Electric Vehicles Network in Smart Cities. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 1797-1806	6.1	51
140	A Unified Trustworthy Environment Establishment Based on Edge Computing in Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 6083-6091	11.9	50
139	Detection of hidden data attacks combined fog computing and trust evaluation method in sensor-cloud system. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, 1-1	1.4	48

138	A Trust-Based Secure Routing Scheme Using the Traceback Approach for Energy-Harvesting Wireless Sensor Networks. <i>Sensors</i> , <b>2018</b> , 18,	3.8	46
137	A trustworthiness-based vehicular recruitment scheme for information collections in Distributed Networked Systems. <i>Information Sciences</i> , <b>2021</b> , 545, 65-81	7.7	42
136	Study of Blockchains' Consensus Mechanism Based on Credit. <i>IEEE Access</i> , <b>2019</b> , 7, 10224-10231	3.5	41
135	A trust-based minimum cost and quality aware data collection scheme in P2P network. <i>Peer-to-Peer Networking and Applications</i> , <b>2020</b> , 13, 2300-2323	3.1	41
134	Objective-Variable Tour Planning for Mobile Data Collection in Partitioned Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	40
133	Trust data collections via vehicles joint with unmanned aerial vehicles in the smart Internet of Things. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2020</b> , e3956	1.9	40
132	TrustData: Trustworthy and Secured Data Collection for Event Detection in Industrial Cyber-Physical System. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 3311-3321	11.9	40
131	A Queuing Delay Utilization Scheme for On-Path Service Aggregation in Services-Oriented Computing Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 23816-23833	3.5	40
130	An incentive-based protection and recovery strategy for secure big data in social networks. <i>Information Sciences</i> , <b>2020</b> , 508, 79-91	7.7	40
129	Optimizing the Coverage via the UAVs With Lower Costs for Information-Centric Internet of Things. <i>IEEE Access</i> , <b>2019</b> , 7, 15292-15309	3.5	39
128	Load-Balanced Data Dissemination for Wireless Sensor Networks: A Nature-Inspired Approach. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 9256-9265	10.7	39
127	Sustainable and Efficient Data Collection from WSNs to Cloud. <i>IEEE Transactions on Sustainable Computing</i> , <b>2019</b> , 4, 252-262	3.5	39
126	Pipeline slot based fast rerouting scheme for delay optimization in duty cycle based M2M communications. <i>Peer-to-Peer Networking and Applications</i> , <b>2019</b> , 12, 1673-1704	3.1	38
125	An Intelligent Collaboration Trust Interconnections System for Mobile Information Control in Ubiquitous 5G Networks. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 347-365	4.9	37
124	A Cost-Efficient Greedy Code Dissemination Scheme Through Vehicle to Sensing Devices (V2SD) Communication in Smart City. <i>IEEE Access</i> , <b>2019</b> , 7, 16675-16694	3.5	35
123	Battery-Friendly Relay Selection Scheme for Prolonging the Lifetimes of Sensor Nodes in the Internet of Things. <i>IEEE Access</i> , <b>2019</b> , 7, 33180-33201	3.5	34
122	An Intelligent Edge-Computing-Based Method to Counter Coupling Problems in Cyber-Physical Systems. <i>IEEE Network</i> , <b>2020</b> , 34, 16-22	11.4	34
121	Data Query Mechanism Based on Hash Computing Power of Blockchain in Internet of Things. <i>Sensors</i> , <b>2019</b> , 20,	3.8	34

120	. <i>IEEE Access</i> , <b>2019</b> , 7, 19238-19257	3.5	33
119	Content Propagation for Content-Centric Networking Systems From Location-Based Social Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 49, 1946-1960	7.3	33
118	An Energy Conserving and Transmission Radius Adaptive Scheme to Optimize Performance of Energy Harvesting Sensor Networks. <i>Sensors</i> , <b>2018</b> , 18,	3.8	33
117	Adaption Resizing Communication Buffer to Maximize Lifetime and Reduce Delay for WVSNs. <i>IEEE Access</i> , <b>2019</b> , 7, 48266-48287	3.5	32
116	An intelligent incentive mechanism for coverage of data collection in cognitive internet of things. <i>Future Generation Computer Systems</i> , <b>2019</b> , 100, 701-714	7.5	31
115	Deployment Optimization of Data Centers in Vehicular Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 20644-20663	3.5	31
114	Decentralized Clustering by Finding Loose and Distributed Density Cores. <i>Information Sciences</i> , <b>2018</b> , 433-434, 510-526	7.7	31
113	Result return aware offloading scheme in vehicular edge networks for IoT. <i>Computer Communications</i> , <b>2020</b> , 164, 201-214	5.1	30
112	. <i>IEEE Access</i> , <b>2018</b> , 6, 13836-13854	3.5	30
111	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> , <b>2021</b> , 51, 3844-3854	7.3	30
110	Relay Selection Joint Consecutive Packet Routing Scheme to Improve Performance for Wake-Up Radio-Enabled WSNs. <i>Wireless Communications and Mobile Computing</i> , <b>2020</b> , 2020, 1-32	1.9	29
109	Multi working sets alternate covering scheme for continuous partial coverage in WSNs. <i>Peer-to-Peer Networking and Applications</i> , <b>2019</b> , 12, 553-567	3.1	29
108	An Intelligent Video Analysis Method for Abnormal Event Detection in Intelligent Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 4487-4495	6.1	29
107	A high-accurate content popularity prediction computational modeling for mobile edge computing using matrix completion technology. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e3871	1.9	29
106	Vehicles joint UAVs to acquire and analyze data for topology discovery in large-scale IoT systems. <i>Peer-to-Peer Networking and Applications</i> , <b>2020</b> , 13, 1720-1743	3.1	28
105	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> , <b>2018</b> , 18,	3.8	28
104	Latency-Aware Path Planning for Disconnected Sensor Networks With Mobile Sinks. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 350-361	11.9	27
103	An intelligent big data collection technology based on micro mobile data centers for crowdsensing vehicular sensor network. <i>Personal and Ubiquitous Computing</i> , <b>2020</b> , 1	2.1	26

102	Duty Cycle Adaptive Adjustment Based Device to Device (D2D) Communication Scheme for WSNs. <i>IEEE Access</i> , <b>2018</b> , 6, 76339-76373	3.5	26
101	EIHDP: Edge-Intelligent Hierarchical Dynamic Pricing Based on Cloud-Edge-Client Collaboration for IoT Systems. <i>IEEE Transactions on Computers</i> , <b>2021</b> , 70, 1285-1298	2.5	26
100	To Reduce Delay, Energy Consumption and Collision through Optimization Duty-Cycle and Size of Forwarding Node Set in WSNs. <i>IEEE Access</i> , <b>2019</b> , 7, 55983-56015	3.5	25
99	An Intelligent Game based Offloading Scheme for Maximizing Benefits of IoT-Edge-Cloud Ecosystems. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 1-1	10.7	25
98	Delay and energy-efficient data collection scheme-based matrix filling theory for dynamic traffic IoT. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2019</b> , 2019,	3.2	24
97	Data Collection in Underwater Sensor Networks based on Mobile Edge Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 65357-65367	3.5	24
96	Economic perspective analysis of protecting big data security and privacy. <i>Future Generation Computer Systems</i> , <b>2019</b> , 98, 660-671	7.5	23
95	Social learning differential evolution. <i>Information Sciences</i> , <b>2018</b> , 433-434, 464-509	7.7	23
94	Edge-based auditing method for data security in resource-constrained Internet of Things. <i>Journal of Systems Architecture</i> , <b>2021</b> , 114, 101971	5.5	23
93	Artificial intelligence aware and security-enhanced traceback technique in mobile edge computing. <i>Computer Communications</i> , <b>2020</b> , 161, 375-386	5.1	22
92	Movement-Based Solutions to Energy Limitation in Wireless Sensor Networks: State of the Art and Future Trends. <i>IEEE Network</i> , <b>2021</b> , 35, 188-193	11.4	22
91	. <i>IEEE Access</i> , <b>2019</b> , 7, 28238-28249	3.5	21
90	A Game-Based Economic Model for Price Decision Making in Cyber-Physical-Social Systems. <i>IEEE Access</i> , <b>2019</b> , 7, 111559-111576	3.5	20
89	A Cross-Layer Optimized Opportunistic Routing Scheme for Loss-and-Delay Sensitive WSNs. <i>Sensors</i> , <b>2018</b> , 18,	3.8	20
88	Delay-Constrained Utility Maximization for Video Ads Push in Mobile Opportunistic D2D Networks. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 4088-4099	10.7	20
87	. <i>IEEE Access</i> , <b>2019</b> , 7, 105258-105286	3.5	20
86	Compressive Sensing-Based Clustering Joint Annular Routing Data Gathering Scheme for Wireless Sensor Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 114639-114658	3.5	20
85	Energy-aware MAC protocol for data differentiated services in sensor-cloud computing. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , <b>2020</b> , 9,	3.2	19

84	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 1205-1215	10.7	19
83	An active and verifiable trust evaluation approach for edge computing. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , <b>2020</b> , 9,	3.2	19
82	An adaptive retransmit mechanism for delay differentiated services in industrial WSNs. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2019</b> , 2019,	3.2	19
81	Q-learning based flexible task scheduling in a global view for the Internet of Things. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4111	1.9	19
80	An Effective Early Message Ahead Join Adaptive Data Aggregation Scheme for Sustainable IoT. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 201-219	4.9	19
79	Mobile edge-enabled trust evaluation for the Internet of Things. <i>Information Fusion</i> , <b>2021</b> , 75, 90-100	16.7	18
78	An Adaption Broadcast Radius-Based Code Dissemination Scheme for Low Energy Wireless Sensor Networks. <i>Sensors</i> , <b>2018</b> , 18,	3.8	17
77	Edge-Based Communication Optimization for Distributed Federated Learning. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	17
76	An Efficient Information Maximization Based Adaptive Congestion Control Scheme in Wireless Sensor Network. <i>IEEE Access</i> , <b>2019</b> , 7, 64878-64896	3.5	16
75	Customer Perceived Value- and Risk-Aware Multiserver Configuration for Profit Maximization. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 1074-1088	3.7	16
74	Secure Multi-keyword Fuzzy Searches With Enhanced Service Quality in Cloud Computing. <i>IEEE Transactions on Network and Service Management</i> , <b>2021</b> , 18, 2046-2062	4.8	16
73	Public audit for operation behavior logs with error locating in cloud storage. <i>Soft Computing</i> , <b>2019</b> , 23, 3779-3792	3.5	16
72	Deep reinforcement learning for computation offloading in mobile edge computing environment. <i>Computer Communications</i> , <b>2021</b> , 175, 1-12	5.1	16
71	Differential evolution with individual-dependent topology adaptation. <i>Information Sciences</i> , <b>2018</b> , 450, 1-38	7.7	15
70	Towards minimum code dissemination delay through UAV joint vehicles for smart city. <i>IET Communications</i> , <b>2020</b> , 14, 2442-2452	1.3	15
69	Diversified and Scalable Service Recommendation With Accuracy Guarantee. <i>IEEE Transactions on Computational Social Systems</i> , <b>2020</b> , 1-12	4.5	15
68	Joint mobile vehicle UAV scheme for secure data collection in a smart city. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , <b>2020</b> , 1	2	15
67	SDN-Based Secure VANETs Communication with Fog Computing. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 46-59	0.9	15



66	Reducing Delay and Maximizing Lifetime for Wireless Sensor Networks With Dynamic Traffic Patterns. <i>IEEE Access</i> , <b>2019</b> , 7, 70212-70236	3.5	14
65	An Energy-Efficient Cross-Layer-Sensing Clustering Method Based on Intelligent Fog Computing in WSNs. <i>IEEE Access</i> , <b>2019</b> , 7, 144165-144177	3.5	14
64	Markov Approximation for Task Offloading and Computation Scaling in Mobile Edge Computing. <i>Mobile Information Systems</i> , <b>2019</b> , 2019, 1-12	1.4	13
63	Two-Hop Neighborhood Information Joint Double Broadcast Radius for Effective Code Dissemination in WSNs. <i>IEEE Access</i> , <b>2019</b> , 7, 88547-88569	3.5	13
62	Using Mobile Nodes to Control Rumors in Big Data Based on a New Rumor Propagation Model in Vehicular Social Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 62612-62621	3.5	13
61	A verifiable trust evaluation mechanism for ultra-reliable applications in 5G and beyond networks. <i>Computer Standards and Interfaces</i> , <b>2021</b> , 77, 103519	3.5	13
60	A Distributed Intelligent Hungarian Algorithm for Workload Balance in Sensor-Cloud Systems Based on Urban Fog Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 77649-77658	3.5	12
59	DRHEFT: Deadline-Constrained Reliability-Aware HEFT Algorithm for Real-Time Heterogeneous MPSoC Systems. <i>IEEE Transactions on Reliability</i> , <b>2020</b> , 1-12	4.6	12
58	. <i>IEEE Access</i> , <b>2019</b> , 7, 120475-120499	3.5	11
57	Quick and Accurate False Data Detection in Mobile Crowd Sensing. <i>IEEE/ACM Transactions on Networking</i> , <b>2020</b> , 28, 1339-1352	3.8	11
56	Artificial Intelligence-Empowered Path Selection: A Survey of Ant Colony Optimization for Static and Mobile Sensor Networks. <i>IEEE Access</i> , <b>2020</b> , 8, 71497-71511	3.5	11
55	Energy-efficient relay tracking with multiple mobile camera sensors. <i>Computer Networks</i> , <b>2018</b> , 133, 130-140	5.4	11
54	Bi-adjusting duty cycle for green communications in wireless sensor networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2020</b> , 2020,	3.2	11
53	When Sensor-Cloud Meets Mobile Edge Computing. <i>Sensors</i> , <b>2019</b> , 19,	3.8	11
52	An Intelligent Dynamic Offloading From Cloud to Edge for Smart IoT Systems With Big Data. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 2598-2607	4.9	10
51	A game-based deep reinforcement learning approach for energy-efficient computation in MEC systems. <i>Knowledge-Based Systems</i> , <b>2021</b> , 235, 107660	7.3	10
50	AntiConcealer: Reliable Detection of Adversary Concealed Behaviors in EdgeAI Assisted IoT. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	8
49	STMTO: A smart and trust multi-UAV task offloading system. <i>Information Sciences</i> , <b>2021</b> , 573, 519-540	7.7	8



48	Utility Maximization of Temporally Correlated Sensing Data in Energy Harvesting Sensor Networks. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 5411-5422	10.7	7
47	An improved algorithm for dispatching the minimum number of electric charging vehicles for wireless sensor networks. <i>Wireless Networks</i> , <b>2019</b> , 25, 1371-1384	2.5	7
46	A Collaborative Code Dissemination Schemes Through Two-Way Vehicle to Everything (V2X) Communications for Urban Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 145546-145566	3.5	7
45	CASQ: Adaptive and cloud-assisted query processing in vehicular sensor networks. <i>Future Generation Computer Systems</i> , <b>2019</b> , 94, 237-249	7.5	7
44	High-accuracy localization for indoor group users based on extended Kalman filter. <i>International Journal of Distributed Sensor Networks</i> , <b>2018</b> , 14, 155014771881272	1.7	7
43	Secure fine-grained spatio-temporal Top-k queries in TMWSNs. <i>Future Generation Computer Systems</i> , <b>2018</b> , 86, 174-184	7.5	6
42	Efficient data request answering in vehicular Ad-hoc networks based on fog nodes and filters. <i>Future Generation Computer Systems</i> , <b>2019</b> , 93, 130-142	7.5	6
41	Wide-Attention and Deep-Composite Model for Traffic Flow Prediction in Transportation Cyber-Physical Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 3431-3440	11.9	6
40	CSR-IM: Compressed Sensing Routing-Control- Method With Intelligent Migration-Mechanism Based on Sensing Cloud-Computing. <i>IEEE Access</i> , <b>2020</b> , 8, 28437-28449	3.5	5
39	A Short Review of Security-Aware Techniques in Real-Time Embedded Systems. <i>Journal of Circuits, Systems and Computers</i> , <b>2019</b> , 28, 1930002	0.9	5
38	DependData: Data collection dependability through three-layer decision-making in BSNs for healthcare monitoring. <i>Information Fusion</i> , <b>2020</b> , 62, 32-46	16.7	5
37	Edge intelligence computing for mobile augmented reality with deep reinforcement learning approach. <i>Computer Networks</i> , <b>2021</b> , 195, 108186	5.4	5
36	An online and real-time adaptive operational modal parameter identification method based on fog computing in Internet of Things. <i>International Journal of Distributed Sensor Networks</i> , <b>2020</b> , 16, 155014772090361	1.7	4
35	Edge Computing in Internet of Things: A Novel Sensing-Data Reconstruction Algorithm Under Intelligent-Migratoin Stragegy. <i>IEEE Access</i> , <b>2020</b> , 8, 50696-50708	3.5	4
34	DUAPM: An Effective Dynamic Micro-Blogging User Activity Prediction Model Towards Cyber-Physical-Social Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 5317-5326	11.9	4
33	Improve the Localization Dependability for Cyber-Physical Applications. <i>ACM Transactions on Cyber-Physical Systems</i> , <b>2019</b> , 3, 1-21	2.3	4
32	. <i>IEEE Access</i> , <b>2019</b> , 7, 4302-4316	3.5	4
31	Solving Coupling Security Problem for Sustainable Sensor-Cloud Systems Based on Fog Computing. <i>IEEE Transactions on Sustainable Computing</i> , <b>2021</b> , 6, 43-53	3.5	4

30	An Effective Edge-Intelligent Service Placement Technology for 5G-and-beyond Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	4
29	A privacy-protected intelligent crowdsourcing application of IoT based on the reinforcement learning. <i>Future Generation Computer Systems</i> , <b>2022</b> , 127, 56-69	7.5	4
28	Decomposed Task Scheduling for Security-Critical Mobile Cyber-Physical Systems. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	3
27	SLS-STQ: A Novel Scheme for Securing Spatial-Temporal Top- $k$ Queries in TWSNs-Based Edge Computing Systems. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 10093-10104	10.7	2
26	An Efficient CNN to Realize Speckle Correlation Imaging Based on Cloud-Edge for Cyber-Physical-Social-System. <i>IEEE Access</i> , <b>2020</b> , 8, 54154-54163	3.5	2
25	TANTO: An Effective Trust based Unmanned Aerial Vehicle Computing System for the Internet-of-Things. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	2
24	C-fDRL: Context-Aware Privacy-Preserving Offloading through Federated Deep Reinforcement Learning in Cloud-Enabled IoT. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	2
23	. <i>IEEE/ACM Transactions on Networking</i> , <b>2021</b> , 1-15	3.8	2
22	Protected Bidding Against Compromised Information Injection in IoT-Based Smart Grid. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2019</b> , 78-84	0.2	2
21	Edge-Learning-Based Hierarchical Prefetching for Collaborative Information Streaming in Social IoT Systems. <i>IEEE Transactions on Computational Social Systems</i> , <b>2021</b> , 1-11	4.5	2
20	Investigation on Unauthorized Human Activity Watching Through Leveraging Wi-Fi Signals. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 511-521	0.9	2
19	Steganalysis of Inactive Voice-Over-IP Frames Based on Poker Test. <i>Symmetry</i> , <b>2018</b> , 10, 336	2.7	2
18	Achieve Adaptive Data Storage and Retrieval Using Mobile Sinks in Wireless Sensor Networks. <i>Wireless Personal Communications</i> , <b>2018</b> , 101, 1731-1747	1.9	1
17	Multi-Level Two-Sided Rating Protocol Design for Service Exchange Contest Dilemma in Crowdsensing. <i>IEEE Access</i> , <b>2019</b> , 7, 78391-78405	3.5	1
16	Parameter analysis and optimization of polling-based medium access control protocol for multi-sensor communication. <i>International Journal of Distributed Sensor Networks</i> , <b>2021</b> , 17, 155014772110074 <sup>1</sup>	1.7	1
15	Molten image fusion and enhancement based on image decomposition in frequency domain. <i>Signal, Image and Video Processing</i> , <b>2021</b> , 15, 421-429	1.6	1
14	A Class of Differential Data Processing-based Data Gathering Schemes in Internet of Things. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	1
13	Power-Efficient Layer Mapping for CNNs on Integrated CPU and GPU Platforms <b>2021</b> ,		1

12	Self-adapted Frame Selection Module: Refine the Input Strategy for Video Saliency Detection. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 509-516	0.9	1
11	Missing Value Filling Based on the Collaboration of Cloud and Edge in Artificial Intelligence of Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	0
10	Task Execution Quality Maximization for Mobile Crowdsourcing in Geo-Social Networks. <i>Proceedings of the ACM on Human-Computer Interaction</i> , <b>2021</b> , 5, 1-29	3.4	0
9	Mobile Target Tracking with Multiple Objectives in Wireless Sensor Networks. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 437-495	0.8	0
8	A Top-K Query Scheme With Privacy Preservation for Intelligent Vehicle Network in Mobile IoT. <i>IEEE Access</i> , <b>2020</b> , 8, 81698-81710	3.5	0
7	A Natural Scene Recognition Learning Based on Label Correlation. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2021</b> , 1-9	4.1	0
6	Deadline and Reliability Aware Multiserver Configuration Optimization for Maximizing Profit. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2022</b> , 1-1	3.7	0
5	Improving the Security of a Public Auditing Scheme for Multiple-Replica Dynamic Data. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 185-191	0.9	
4	A collusion-resistant public auditing scheme for shared cloud data. <i>International Journal of Information Technology and Management</i> , <b>2019</b> , 18, 195	0.2	
3	Self-Adjustable Active Sequence to Reduce Latency in Duty Cycle WSNs. <i>IEEE Access</i> , <b>2019</b> , 7, 178423-178453	3.5	
2	A Multi-detection Method of Covert Timing Channel Based on Perceptual Hashing. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 430-443	0.9	
1	Towards Robust Task Assignment in Mobile Crowdsensing Systems. <i>IEEE Transactions on Mobile Computing</i> , <b>2022</b> , 1-1	4.6	