

# Tian Wang

## List of Publications by Year in descending order

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259  
papers

9,232  
citations

31902

53  
h-index

69108

77  
g-index

262  
all docs

262  
docs citations

262  
times ranked

6006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rendezvous design algorithms for wireless sensor networks with a mobile base station. , 2008, , .		231
2	A Secure IoT Service Architecture With an Efficient Balance Dynamics Based on Cloud and Edge Computing. IEEE Internet of Things Journal, 2019, 6, 4831-4843.	5.5	184
3	Dependable Structural Health Monitoring Using Wireless Sensor Networks. IEEE Transactions on Dependable and Secure Computing, 2017, 14, 363-376.	3.7	178
4	Privacy-Aware Data Fusion and Prediction With Spatial-Temporal Context for Smart City Industrial Environment. IEEE Transactions on Industrial Informatics, 2021, 17, 4159-4167.	7.2	178
5	Rendezvous Planning in Wireless Sensor Networks with Mobile Elements. IEEE Transactions on Mobile Computing, 2008, 7, 1430-1443.	3.9	163
6	Multi-dimensional data indexing and range query processing via Voronoi diagram for internet of things. Future Generation Computer Systems, 2019, 91, 382-391.	4.9	157
7	Big Data Cleaning Based on Mobile Edge Computing in Industrial Sensor-Cloud. IEEE Transactions on Industrial Informatics, 2020, 16, 1321-1329.	7.2	150
8	MTES: An Intelligent Trust Evaluation Scheme in Sensor-Cloud-Enabled Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2020, 16, 2054-2062.	7.2	147
9	Fog-Based Computing and Storage Offloading for Data Synchronization in IoT. IEEE Internet of Things Journal, 2019, 6, 4272-4282.	5.5	119
10	BD-VTE: A Novel Baseline Data Based Verifiable Trust Evaluation Scheme for Smart Network Systems. IEEE Transactions on Network Science and Engineering, 2021, 8, 2087-2105.	4.1	116
11	Crowdsourcing Mechanism for Trust Evaluation in CPCS Based on Intelligent Mobile Edge Computing. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-19.	2.9	114
12	A novel code data dissemination scheme for Internet of Things through mobile vehicle of smart cities. Future Generation Computer Systems, 2019, 94, 351-367.	4.9	114
13	Big Data Reduction for a Smart City's Critical Infrastructural Health Monitoring. IEEE Communications Magazine, 2018, 56, 128-133.	4.9	107
14	A survey on security attacks in VANETs: Communication, applications and challenges. Vehicular Communications, 2019, 19, 100179.	2.7	107
15	Data collection from WSNs to the cloud based on mobile Fog elements. Future Generation Computer Systems, 2020, 105, 864-872.	4.9	107
16	A Cloud's MEC Collaborative Task Offloading Scheme With Service Orchestration. IEEE Internet of Things Journal, 2020, 7, 5792-5805.	5.5	103
17	An AUV-Assisted Data Gathering Scheme Based on Clustering and Matrix Completion for Smart Ocean. IEEE Internet of Things Journal, 2020, 7, 9904-9918.	5.5	98
18	A novel trust mechanism based on Fog Computing in Sensor's Cloud System. Future Generation Computer Systems, 2020, 109, 573-582.	4.9	97

#	ARTICLE	IF	CITATIONS
19	Edge-Computing-Based Trustworthy Data Collection Model in the Internet of Things. IEEE Internet of Things Journal, 2020, 7, 4218-4227.	5.5	97
20	Efficient Rendezvous Algorithms for Mobility-Enabled Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2012, 11, 47-60.	3.9	92
21	Edge-based differential privacy computing for sensor- <i>cloud</i> systems. Journal of Parallel and Distributed Computing, 2020, 136, 75-85.	2.7	90
22	Adaptive data and verified message disjoint security routing for gathering big data in energy harvesting networks. Journal of Parallel and Distributed Computing, 2020, 135, 140-155.	2.7	89
23	Preserving Balance Between Privacy and Data Integrity in Edge-Assisted Internet of Things. IEEE Internet of Things Journal, 2020, 7, 2679-2689.	5.5	89
24	Intelligent resource allocation management for vehicles network: An A3C learning approach. Computer Communications, 2020, 151, 485-494.	3.1	89
25	Coupling resource management based on fog computing in smart city systems. Journal of Network and Computer Applications, 2019, 135, 11-19.	5.8	88
26	Adaptive location updates for mobile sinks in wireless sensor networks. Journal of Supercomputing, 2009, 47, 127-145.	2.4	87
27	Trajectory Privacy Preservation Based on a Fog Structure for Cloud Location Services. IEEE Access, 2017, 5, 7692-7701.	2.6	87
28	EIHDP: Edge-Intelligent Hierarchical Dynamic Pricing Based on Cloud-Edge-Client Collaboration for IoT Systems. IEEE Transactions on Computers, 2021, 70, 1285-1298.	2.4	87
29	Energy-Efficient and Trustworthy Data Collection Protocol Based on Mobile Fog Computing in Internet of Things. IEEE Transactions on Industrial Informatics, 2020, 16, 3531-3539.	7.2	86
30	Study of Blockchains's Consensus Mechanism Based on Credit. IEEE Access, 2019, 7, 10224-10231.	2.6	84
31	Privacy-Enhanced Data Collection Based on Deep Learning for Internet of Vehicles. IEEE Transactions on Industrial Informatics, 2020, 16, 6663-6672.	7.2	84
32	Bidirectional Prediction-Based Underwater Data Collection Protocol for End-Edge-Cloud Orchestrated System. IEEE Transactions on Industrial Informatics, 2020, 16, 4791-4799.	7.2	83
33	A risk defense method based on microscopic state prediction with partial information observations in social networks. Journal of Parallel and Distributed Computing, 2019, 131, 189-199.	2.7	82
34	An Intelligent Video Analysis Method for Abnormal Event Detection in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4487-4495.	4.7	82
35	A Three-Layer Privacy Preserving Cloud Storage Scheme Based on Computational Intelligence in Fog Computing. IEEE Transactions on Emerging Topics in Computational Intelligence, 2018, 2, 3-12.	3.4	81
36	Trust based energy efficient data collection with unmanned aerial vehicle in edge network. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3942.	2.6	79

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37	Mobility Based Trust Evaluation for Heterogeneous Electric Vehicles Network in Smart Cities. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1797-1806.	4.7	77
38	A Low-Latency Communication Scheme for Mobile Wireless Sensor Control Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 317-332.	5.9	75
39	Data Query Mechanism Based on Hash Computing Power of Blockchain in Internet of Things. Sensors, 2020, 20, 207.	2.1	75
40	e-Sampling. ACM Transactions on Autonomous and Adaptive Systems, 2017, 12, 1-29.	0.4	74
41	Fog-based storage technology to fight with cyber threat. Future Generation Computer Systems, 2018, 83, 208-218.	4.9	73
42	An Intelligent Collaboration Trust Interconnections System for Mobile Information Control in Ubiquitous 5G Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 347-365.	4.1	72
43	An effective service-oriented networking management architecture for 5G-enabled internet of things. Computer Networks, 2020, 173, 107208.	3.2	70
44	A Unified Trustworthy Environment Establishment Based on Edge Computing in Industrial IoT. IEEE Transactions on Industrial Informatics, 2020, 16, 6083-6091.	7.2	69
45	An Adaptive Collection Scheme-Based Matrix Completion for Data Gathering in Energy-Harvesting Wireless Sensor Networks. IEEE Access, 2019, 7, 6703-6723.	2.6	67
46	A game-based deep reinforcement learning approach for energy-efficient computation in MEC systems. Knowledge-Based Systems, 2022, 235, 107660.	4.0	67
47	An incentive-based protection and recovery strategy for secure big data in social networks. Information Sciences, 2020, 508, 79-91.	4.0	62
48	UAVs joint vehicles as data mules for fast codes dissemination for edge networking in Smart City. Peer-to-Peer Networking and Applications, 2019, 12, 1550-1574.	2.6	61
49	Detection of hidden data attacks combined fog computing and trust evaluation method in sensor-cloud system. Concurrency Computation Practice and Experience, 2021, 33, 1-1.	1.4	61
50	A Trust-Based Secure Routing Scheme Using the Traceback Approach for Energy-Harvesting Wireless Sensor Networks. Sensors, 2018, 18, 751.	2.1	60
51	TrustData: Trustworthy and Secured Data Collection for Event Detection in Industrial Cyber-Physical System. IEEE Transactions on Industrial Informatics, 2020, 16, 3311-3321.	7.2	60
52	Data Collection in Underwater Sensor Networks based on Mobile Edge Computing. IEEE Access, 2019, 7, 65357-65367.	2.6	59
53	A trustworthiness-based vehicular recruitment scheme for information collections in Distributed Networked Systems. Information Sciences, 2021, 545, 65-81.	4.0	58
54	Deep reinforcement learning for computation offloading in mobile edge computing environment. Computer Communications, 2021, 175, 1-12.	3.1	57

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55	An Aggregate Signature Based Trust Routing for Data Gathering in Sensor Networks. Security and Communication Networks, 2018, 2018, 1-30.	1.0	56
56	Rendezvous Planning in Mobility-Assisted Wireless Sensor Networks. , 2007, , .		53
57	An Intelligent Edge-Computing-Based Method to Counter Coupling Problems in Cyber-Physical Systems. IEEE Network, 2020, 34, 16-22.	4.9	53
58	Load-Balanced Data Dissemination for Wireless Sensor Networks: A Nature-Inspired Approach. IEEE Internet of Things Journal, 2019, 6, 9256-9265.	5.5	51
59	Hole Avoiding in Advance Routing in Wireless Sensor Networks. , 2007, , .		50
60	A Privacy-Enhanced Retrieval Technology for the Cloud-Assisted Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 4981-4989.	7.2	50
61	Exploiting Statistical Mobility Models for Efficient Wi-Fi Deployment. IEEE Transactions on Vehicular Technology, 2013, 62, 360-373.	3.9	49
62	A Queuing Delay Utilization Scheme for On-Path Service Aggregation in Services-Oriented Computing Networks. IEEE Access, 2019, 7, 23816-23833.	2.6	49
63	Sustainable and Efficient Data Collection from WSNs to Cloud. IEEE Transactions on Sustainable Computing, 2019, 4, 252-262.	2.2	48
64	A trust-based minimum cost and quality aware data collection scheme in P2P network. Peer-to-Peer Networking and Applications, 2020, 13, 2300-2323.	2.6	48
65	Trust data collections via vehicles joint with unmanned aerial vehicles in the smart Internet of Things. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3956.	2.6	48
66	An Intelligent Game-Based Offloading Scheme for Maximizing Benefits of IoT-Edge-Cloud Ecosystems. IEEE Internet of Things Journal, 2022, 9, 5600-5616.	5.5	48
67	Blockchain and Big Data to Transform the Healthcare. , 2018, , .		47
68	Green Data Gathering under Delay Differentiated Services Constraint for Internet of Things. Wireless Communications and Mobile Computing, 2018, 2018, 1-23.	0.8	47
69	Propagation Modeling and Defending of a Mobile Sensor Worm in Wireless Sensor and Actuator Networks. Sensors, 2017, 17, 139.	2.1	46
70	Pipeline slot based fast rerouting scheme for delay optimization in duty cycle based M2M communications. Peer-to-Peer Networking and Applications, 2019, 12, 1673-1704.	2.6	46
71	Latency-Aware Path Planning for Disconnected Sensor Networks With Mobile Sinks. IEEE Transactions on Industrial Informatics, 2020, 16, 350-361.	7.2	46
72	STMTO: A smart and trust multi-UAV task offloading system. Information Sciences, 2021, 573, 519-540.	4.0	46

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73	An intelligent incentive mechanism for coverage of data collection in cognitive internet of things. Future Generation Computer Systems, 2019, 100, 701-714.	4.9	45
74	Economic perspective analysis of protecting big data security and privacy. Future Generation Computer Systems, 2019, 98, 660-671.	4.9	45
75	A high-accurate content popularity prediction computational modeling for mobile edge computing using matrix completion technology. Transactions on Emerging Telecommunications Technologies, 2021, 32, e3871.	2.6	45
76	Objective-Variable Tour Planning for Mobile Data Collection in Partitioned Sensor Networks. IEEE Transactions on Mobile Computing, 2020, , 1-1.	3.9	44
77	A privacy-protected intelligent crowdsourcing application of IoT based on the reinforcement learning. Future Generation Computer Systems, 2022, 127, 56-69.	4.9	44
78	Optimizing the Coverage via the UAVs With Lower Costs for Information-Centric Internet of Things. IEEE Access, 2019, 7, 15292-15309.	2.6	43
79	Battery-Friendly Relay Selection Scheme for Prolonging the Lifetimes of Sensor Nodes in the Internet of Things. IEEE Access, 2019, 7, 33180-33201.	2.6	43
80	Edge-based auditing method for data security in resource-constrained Internet of Things. Journal of Systems Architecture, 2021, 114, 101971.	2.5	43
81	Movement-Based Solutions to Energy Limitation in Wireless Sensor Networks: State of the Art and Future Trends. IEEE Network, 2021, 35, 188-193.	4.9	43
82	Quick Convex Hull-Based Rendezvous Planning for Delay-Harsh Mobile Data Gathering in Disjoint Sensor Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3844-3854.	5.9	43
83	Decentralized Clustering by Finding Loose and Distributed Density Cores. Information Sciences, 2018, 433-434, 510-526.	4.0	42
84	Secure Multi-keyword Fuzzy Searches With Enhanced Service Quality in Cloud Computing. IEEE Transactions on Network and Service Management, 2021, 18, 2046-2062.	3.2	40
85	Following Targets for Mobile Tracking in Wireless Sensor Networks. ACM Transactions on Sensor Networks, 2016, 12, 1-24.	2.3	39
86	Content Propagation for Content-Centric Networking Systems From Location-Based Social Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1946-1960.	5.9	39
87	Multi working sets alternate covering scheme for continuous partial coverage in WSNs. Peer-to-Peer Networking and Applications, 2019, 12, 553-567.	2.6	39
88	An intelligent big data collection technology based on micro mobile data centers for crowdsensing vehicular sensor network. Personal and Ubiquitous Computing, 2023, 27, 563-579.	1.9	39
89	Result return aware offloading scheme in vehicular edge networks for IoT. Computer Communications, 2020, 164, 201-214.	3.1	39
90	Relay Selection Joint Consecutive Packet Routing Scheme to Improve Performance for Wake-Up Radio-Enabled WSNs. Wireless Communications and Mobile Computing, 2020, 2020, 1-32.	0.8	38

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91	Edge-Based Communication Optimization for Distributed Federated Learning. IEEE Transactions on Network Science and Engineering, 2022, 9, 2015-2024.	4.1	38
92	Quality-Guaranteed Event-Sensitive Data Collection and Monitoring in Vibration Sensor Networks. IEEE Transactions on Industrial Informatics, 2017, 13, 572-583.	7.2	37
93	Delay and energy-efficient data collection scheme-based matrix filling theory for dynamic traffic IoT. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	1.5	37
94	Mobile edge-enabled trust evaluation for the Internet of Things. Information Fusion, 2021, 75, 90-100.	11.7	37
95	A Smart High-Speed Backbone Path Construction Approach for Energy and Delay Optimization in WSNs. IEEE Access, 2018, 6, 13836-13854.	2.6	36
96	A Collaboration Platform for Effective Task and Data Reporter Selection in Crowdsourcing Network. IEEE Access, 2019, 7, 19238-19257.	2.6	36
97	To Reduce Delay, Energy Consumption and Collision through Optimization Duty-Cycle and Size of Forwarding Node Set in WSNs. IEEE Access, 2019, 7, 55983-56015.	2.6	36
98	Adaption Resizing Communication Buffer to Maximize Lifetime and Reduce Delay for WWSNs. IEEE Access, 2019, 7, 48266-48287.	2.6	36
99	Deployment Optimization of Data Centers in Vehicular Networks. IEEE Access, 2019, 7, 20644-20663.	2.6	35
100	A Cost-Efficient Greedy Code Dissemination Scheme Through Vehicle to Sensing Devices (V2SD) Communication in Smart City. IEEE Access, 2019, 7, 16675-16694.	2.6	35
101	An Energy Conserving and Transmission Radius Adaptive Scheme to Optimize Performance of Energy Harvesting Sensor Networks. Sensors, 2018, 18, 2885.	2.1	34
102	Neighborhood-adaptive differential evolution for global numerical optimization. Applied Soft Computing Journal, 2017, 59, 659-706.	4.1	33
103	Duty Cycle Adaptive Adjustment Based Device to Device (D2D) Communication Scheme for WSNs. IEEE Access, 2018, 6, 76339-76373.	2.6	33
104	Diversified and Scalable Service Recommendation With Accuracy Guarantee. IEEE Transactions on Computational Social Systems, 2021, 8, 1182-1193.	3.2	33
105	A Time and Location Correlation Incentive Scheme for Deep Data Gathering in Crowdsourcing Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-22.	0.8	32
106	An Optimized Clustering Communication Protocol Based on Intelligent Computing in Information-Centric Internet of Things. IEEE Access, 2019, 7, 28238-28249.	2.6	32
107	A Comprehensive Trustworthy Data Collection Approach in Sensor-Cloud Systems. IEEE Transactions on Big Data, 2022, 8, 140-151.	4.4	32
108	An Intelligent Dynamic Offloading From Cloud to Edge for Smart IoT Systems With Big Data. IEEE Transactions on Network Science and Engineering, 2020, 7, 2598-2607.	4.1	32

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109	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, 3516.	2.1	31
110	Compressive Sensing-Based Clustering Joint Annular Routing Data Gathering Scheme for Wireless Sensor Networks. <i>IEEE Access</i> , 2019, 7, 114639-114658.	2.6	31
111	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.	2.6	31
112	Social learning differential evolution. <i>Information Sciences</i> , 2018, 433-434, 464-509.	4.0	30
113	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.	4.1	30
114	Cellular direction information based differential evolution for numerical optimization: an empirical study. <i>Soft Computing</i> , 2016, 20, 2801-2827.	2.1	29
115	Integrated collaborative filtering recommendation in social cyber-physical systems. <i>International Journal of Distributed Sensor Networks</i> , 2017, 13, 155014771774974.	1.3	28
116	Differential evolution with individual-dependent topology adaptation. <i>Information Sciences</i> , 2018, 450, 1-38.	4.0	28
117	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.	2.6	28
118	An Energy-Efficient Cross-Layer-Sensing Clustering Method Based on Intelligent Fog Computing in WSNs. <i>IEEE Access</i> , 2019, 7, 144165-144177.	2.6	27
119	Steganalysis of adaptive multi-rate speech using statistical characteristics of pulse pairs. <i>Signal Processing</i> , 2017, 134, 9-22.	2.1	26
120	Fog-Based Two-Phase Event Monitoring and Data Gathering in Vehicular Sensor Networks. <i>Sensors</i> , 2018, 18, 82.	2.1	26
121	Broadcast Based Code Dissemination Scheme for Duty Cycle Based Wireless Sensor Networks. <i>IEEE Access</i> , 2019, 7, 105258-105286.	2.6	26
122	Restoring Connectivity of Damaged Sensor Networks for Long-Term Survival in Hostile Environments. <i>IEEE Internet of Things Journal</i> , 2020, 7, 1205-1215.	5.5	26
123	An active and verifiable trust evaluation approach for edge computing. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2020, 9, .	2.1	26
124	Artificial intelligence aware and security-enhanced traceback technique in mobile edge computing. <i>Computer Communications</i> , 2020, 161, 375-386.	3.1	26
125	Throughput Maximization of UAV Networks. <i>IEEE/ACM Transactions on Networking</i> , 2022, 30, 881-895.	2.6	26
126	Adaptive direction information in differential evolution for numerical optimization. <i>Soft Computing</i> , 2016, 20, 465-494.	2.1	25



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127	An Adaption Broadcast Radius-Based Code Dissemination Scheme for Low Energy Wireless Sensor Networks. <i>Sensors</i> , 2018, 18, 1509.	2.1	25
128	An adaptive retransmit mechanism for delay differentiated services in industrial WSNs. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019, 2019, .	1.5	25
129	Edge intelligence computing for mobile augmented reality with deep reinforcement learning approach. <i>Computer Networks</i> , 2021, 195, 108186.	3.2	25
130	Delay-Constrained Utility Maximization for Video Ads Push in Mobile Opportunistic D2D Networks. <i>IEEE Internet of Things Journal</i> , 2018, 5, 4088-4099.	5.5	24
131	An Efficient Information Maximization Based Adaptive Congestion Control Scheme in Wireless Sensor Network. <i>IEEE Access</i> , 2019, 7, 64878-64896.	2.6	24
132	Optimal matrix embedding for Voice-over-IP steganography. <i>Signal Processing</i> , 2015, 117, 33-43.	2.1	23
133	Neighborhood guided differential evolution. <i>Soft Computing</i> , 2017, 21, 4769-4812.	2.1	23
134	Improving charging capacity for wireless sensor networks by deploying one mobile vehicle with multiple removable chargers. <i>Ad Hoc Networks</i> , 2017, 63, 79-90.	3.4	23
135	A Cross-Layer Optimized Opportunistic Routing Scheme for Loss-and-Delay Sensitive WSNs. <i>Sensors</i> , 2018, 18, 1422.	2.1	23
136	A Game-Based Economic Model for Price Decision Making in Cyber-Physical-Social Systems. <i>IEEE Access</i> , 2019, 7, 111559-111576.	2.6	23
137	When Sensor-Cloud Meets Mobile Edge Computing. <i>Sensors</i> , 2019, 19, 5324.	2.1	23
138	An Effective Edge-Intelligent Service Placement Technology for 5G-and-Beyond Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 4148-4157.	7.2	22
139	A verifiable trust evaluation mechanism for ultra-reliable applications in 5G and beyond networks. <i>Computer Standards and Interfaces</i> , 2021, 77, 103519.	3.8	22
140	Adaptive Data Gathering in Mobile Sensor Networks Using Speedy Mobile Elements. <i>Sensors</i> , 2015, 15, 23218-23248.	2.1	21
141	Adaptive Transmission Power Control for Reliable Data Forwarding in Sensor Based Networks. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-22.	0.8	21
142	Public audit for operation behavior logs with error locating in cloud storage. <i>Soft Computing</i> , 2019, 23, 3779-3792.	2.1	21
143	Joint mobile vehicleâ€UAV scheme for secure data collection in a smart city. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2021, 76, 559-580.	1.6	21
144	Energy-aware MAC protocol for data differentiated services in sensor-cloud computing. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2020, 9, .	2.1	21

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145	SDN-Based Secure VANETs Communication with Fog Computing. Lecture Notes in Computer Science, 2018, , 46-59.	1.0	19
146	A Distributed Intelligent Hungarian Algorithm for Workload Balance in Sensor-Cloud Systems Based on Urban Fog Computing. IEEE Access, 2019, 7, 77649-77658.	2.6	19
147	Quick and Accurate False Data Detection in Mobile Crowd Sensing. IEEE/ACM Transactions on Networking, 2020, 28, 1339-1352.	2.6	19
148	Markov Approximation for Task Offloading and Computation Scaling in Mobile Edge Computing. Mobile Information Systems, 2019, 2019, 1-12.	0.4	18
149	TANTO: An Effective Trust-Based Unmanned Aerial Vehicle Computing System for the Internet of Things. IEEE Internet of Things Journal, 2023, 10, 5644-5661.	5.5	18
150	Fog-Based Evaluation Approach for Trustworthy Communication in Sensor-Cloud System. IEEE Communications Letters, 2017, 21, 2532-2535.	2.5	17
151	Adaptive Transmission Range Based Topology Control Scheme for Fast and Reliable Data Collection. Wireless Communications and Mobile Computing, 2018, 2018, 1-21.	0.8	17
152	Towards minimum code dissemination delay through UAV joint vehicles for smart city. IET Communications, 2020, 14, 2442-2452.	1.5	17
153	Bi-adjusting duty cycle for green communications in wireless sensor networks. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	1.5	17
154	Trust-Based Multi-Agent Imitation Learning for Green Edge Computing in Smart Cities. IEEE Transactions on Green Communications and Networking, 2022, 6, 1635-1648.	3.5	17
155	Enabling public auditability for operation behaviors in cloud storage. Soft Computing, 2017, 21, 2175-2187.	2.1	16
156	Intelligent Aggregation Based on Content Routing Scheme for Cloud Computing. Symmetry, 2017, 9, 221.	1.1	16
157	AntiConcealer: Reliable Detection of Adversary Concealed Behaviors in EdgeAI-Assisted IoT. IEEE Internet of Things Journal, 2022, 9, 22184-22193.	5.5	16
158	Combinatorial resources auction in decentralized edge-thing systems using blockchain and differential privacy. Information Sciences, 2022, 607, 211-229.	4.0	16
159	Structured partial least squares for simultaneous object tracking and segmentation. Neurocomputing, 2014, 133, 317-327.	3.5	15
160	Improving differential evolution with a new selection method of parents for mutation. Frontiers of Computer Science, 2016, 10, 246-269.	1.6	15
161	Energy-efficient relay tracking with multiple mobile camera sensors. Computer Networks, 2018, 133, 130-140.	3.2	15
162	Using Mobile Nodes to Control Rumors in Big Data Based on a New Rumor Propagation Model in Vehicular Social Networks. IEEE Access, 2018, 6, 62612-62621.	2.6	15

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163	Two-Hop Neighborhood Information Joint Double Broadcast Radius for Effective Code Dissemination in WSNs. IEEE Access, 2019, 7, 88547-88569.	2.6	15
164	Reducing Delay and Maximizing Lifetime for Wireless Sensor Networks With Dynamic Traffic Patterns. IEEE Access, 2019, 7, 70212-70236.	2.6	15
165	Extracting Target Detection Knowledge Based on Spatiotemporal Information in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2016, 12, 5831471.	1.3	15
166	Maximizing real-time streaming services based on a multi-servers networking framework. Computer Networks, 2015, 93, 199-212.	3.2	14
167	Reliable wireless connections for fast-moving rail users based on a chained fog structure. Information Sciences, 2017, 379, 160-176.	4.0	14
168	An improved algorithm for dispatching the minimum number of electric charging vehicles for wireless sensor networks. Wireless Networks, 2019, 25, 1371-1384.	2.0	14
169	Adding Duty Cycle Only in Connected Dominating Sets for Energy Efficient and Fast Data Collection. IEEE Access, 2019, 7, 120475-120499.	2.6	14
170	Event Detection Through Differential Pattern Mining in Cyber-Physical Systems. IEEE Transactions on Big Data, 2020, 6, 652-665.	4.4	14
171	Artificial Intelligence-Empowered Path Selection: A Survey of Ant Colony Optimization for Static and Mobile Sensor Networks. IEEE Access, 2020, 8, 71497-71511.	2.6	14
172	Improved adaptive partial-matching steganography for Voice over IP. Computer Communications, 2015, 70, 95-108.	3.1	13
173	Maintaining the Balance between Privacy and Data Integrity in Internet of Things. , 2017, , .		13
174	Quality Utilization Aware Based Data Gathering for Vehicular Communication Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-25.	0.8	12
175	CASQ: Adaptive and cloud-assisted query processing in vehicular sensor networks. Future Generation Computer Systems, 2019, 94, 237-249.	4.9	12
176	Data Delivery from WSNs to Cloud Based on a Fog Structure. , 2016, , .		11
177	Efficient data request answering in vehicular Ad-hoc networks based on fog nodes and filters. Future Generation Computer Systems, 2019, 93, 130-142.	4.9	11
178	Continuous tracking for mobile targets with mobility nodes in WSNs. , 2014, , .		10
179	Distributed steganalysis of compressed speech. Soft Computing, 2017, 21, 795-804.	2.1	10
180	DependData: Data collection dependability through three-layer decision-making in BSNs for healthcare monitoring. Information Fusion, 2020, 62, 32-46.	11.7	10

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181	Solving Coupling Security Problem for Sustainable Sensor-Cloud Systems Based on Fog Computing. IEEE Transactions on Sustainable Computing, 2021, 6, 43-53.	2.2	10
182	Steganalysis of Low Bit-Rate Speech Based on Statistic Characteristics of Pulse Positions. , 2015, , .		9
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