

Tian Wang

List of Publications by Year in descending order

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180
papers

7,247
citations

41258

49
h-index

82410

72
g-index

180
all docs

180
docs citations

180
times ranked

4754
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Big Data Cleaning Based on Mobile Edge Computing in Industrial Sensor-Cloud. IEEE Transactions on Industrial Informatics, 2020, 16, 1321-1329.	7.2	150
5	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
6	Fog-Based Computing and Storage Offloading for Data Synchronization in IoT. IEEE Internet of Things Journal, 2019, 6, 4272-4282.	5.5	119
7	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
8	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
9	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
10	Big Data Reduction for a Smart City's Critical Infrastructural Health Monitoring. IEEE Communications Magazine, 2018, 56, 128-133.	4.9	107
11	A survey on security attacks in VANETs: Communication, applications and challenges. Vehicular Communications, 2019, 19, 100179.	2.7	107
12	Data collection from WSNs to the cloud based on mobile Fog elements. Future Generation Computer Systems, 2020, 105, 864-872.	4.9	107
13	A Cloud-MEC Collaborative Task Offloading Scheme With Service Orchestration. IEEE Internet of Things Journal, 2020, 7, 5792-5805.	5.5	103
14	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
15	A novel trust mechanism based on Fog Computing in Sensor-Cloud System. Future Generation Computer Systems, 2020, 109, 573-582.	4.9	97
16	Edge-Computing-Based Trustworthy Data Collection Model in the Internet of Things. IEEE Internet of Things Journal, 2020, 7, 4218-4227.	5.5	97
17	Edge-based differential privacy computing for sensor-cloud systems. Journal of Parallel and Distributed Computing, 2020, 136, 75-85.	2.7	90
18	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

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19	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
20	Intelligent resource allocation management for vehicles network: An A3C learning approach. Computer Communications, 2020, 151, 485-494.	3.1	89
21	Coupling resource management based on fog computing in smart city systems. Journal of Network and Computer Applications, 2019, 135, 11-19.	5.8	88
22	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
23	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
24	Study of Blockchains's Consensus Mechanism Based on Credit. IEEE Access, 2019, 7, 10224-10231.	2.6	84
25	Privacy-Enhanced Data Collection Based on Deep Learning for Internet of Vehicles. IEEE Transactions on Industrial Informatics, 2020, 16, 6663-6672.	7.2	84
26	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
27	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
28	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
29	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
30	Trust based energy efficient data collection with unmanned aerial vehicle in edge network. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3942.	2.6	79
31	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
32	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
33	Data Query Mechanism Based on Hash Computing Power of Blockchain in Internet of Things. Sensors, 2020, 20, 207.	2.1	75
34	Fog-based storage technology to fight with cyber threat. Future Generation Computer Systems, 2018, 83, 208-218.	4.9	73
35	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
36	An effective service-oriented networking management architecture for 5G-enabled internet of things. Computer Networks, 2020, 173, 107208.	3.2	70

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37	A Unified Trustworthy Environment Establishment Based on Edge Computing in Industrial IoT. IEEE Transactions on Industrial Informatics, 2020, 16, 6083-6091.	7.2	69
38	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
39	A game-based deep reinforcement learning approach for energy-efficient computation in MEC systems. Knowledge-Based Systems, 2022, 235, 107660.	4.0	67
40	An incentive-based protection and recovery strategy for secure big data in social networks. Information Sciences, 2020, 508, 79-91.	4.0	62
41	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
42	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
43	A Trust-Based Secure Routing Scheme Using the Traceback Approach for Energy-Harvesting Wireless Sensor Networks. Sensors, 2018, 18, 751.	2.1	60
44	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
45	Data Collection in Underwater Sensor Networks based on Mobile Edge Computing. IEEE Access, 2019, 7, 65357-65367.	2.6	59
46	A trustworthiness-based vehicular recruitment scheme for information collections in Distributed Networked Systems. Information Sciences, 2021, 545, 65-81.	4.0	58
47	Deep reinforcement learning for computation offloading in mobile edge computing environment. Computer Communications, 2021, 175, 1-12.	3.1	57
48	An Intelligent Edge-Computing-Based Method to Counter Coupling Problems in Cyber-Physical Systems. IEEE Network, 2020, 34, 16-22.	4.9	53
49	Load-Balanced Data Dissemination for Wireless Sensor Networks: A Nature-Inspired Approach. IEEE Internet of Things Journal, 2019, 6, 9256-9265.	5.5	51
50	A Queuing Delay Utilization Scheme for On-Path Service Aggregation in Services-Oriented Computing Networks. IEEE Access, 2019, 7, 23816-23833.	2.6	49
51	Sustainable and Efficient Data Collection from WSNs to Cloud. IEEE Transactions on Sustainable Computing, 2019, 4, 252-262.	2.2	48
52	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
53	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
54	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

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55	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
56	Latency-Aware Path Planning for Disconnected Sensor Networks With Mobile Sinks. IEEE Transactions on Industrial Informatics, 2020, 16, 350-361.	7.2	46
57	STMTO: A smart and trust multi-UAV task offloading system. Information Sciences, 2021, 573, 519-540.	4.0	46
58	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
59	Economic perspective analysis of protecting big data security and privacy. Future Generation Computer Systems, 2019, 98, 660-671.	4.9	45
60	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
61	Objective-Variable Tour Planning for Mobile Data Collection in Partitioned Sensor Networks. IEEE Transactions on Mobile Computing, 2020, , 1-1.	3.9	44
62	A privacy-protected intelligent crowdsourcing application of IoT based on the reinforcement learning. Future Generation Computer Systems, 2022, 127, 56-69.	4.9	44
63	Optimizing the Coverage via the UAVs With Lower Costs for Information-Centric Internet of Things. IEEE Access, 2019, 7, 15292-15309.	2.6	43
64	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
65	Edge-based auditing method for data security in resource-constrained Internet of Things. Journal of Systems Architecture, 2021, 114, 101971.	2.5	43
66	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
67	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
68	Decentralized Clustering by Finding Loose and Distributed Density Cores. Information Sciences, 2018, 433-434, 510-526.	4.0	42
69	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
70	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
71	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
72	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

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73	Result return aware offloading scheme in vehicular edge networks for IoT. Computer Communications, 2020, 164, 201-214.	3.1	39
74	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
75	Edge-Based Communication Optimization for Distributed Federated Learning. IEEE Transactions on Network Science and Engineering, 2022, 9, 2015-2024.	4.1	38
76	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
77	Mobile edge-enabled trust evaluation for the Internet of Things. Information Fusion, 2021, 75, 90-100.	11.7	37
78	A Smart High-Speed Backbone Path Construction Approach for Energy and Delay Optimization in WSNs. IEEE Access, 2018, 6, 13836-13854.	2.6	36
79	A Collaboration Platform for Effective Task and Data Reporter Selection in Crowdsourcing Network. IEEE Access, 2019, 7, 19238-19257.	2.6	36
80	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
81	Adaption Resizing Communication Buffer to Maximize Lifetime and Reduce Delay for WWSNs. IEEE Access, 2019, 7, 48266-48287.	2.6	36
82	Deployment Optimization of Data Centers in Vehicular Networks. IEEE Access, 2019, 7, 20644-20663.	2.6	35
83	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
84	An Energy Conserving and Transmission Radius Adaptive Scheme to Optimize Performance of Energy Harvesting Sensor Networks. Sensors, 2018, 18, 2885.	2.1	34
85	Duty Cycle Adaptive Adjustment Based Device to Device (D2D) Communication Scheme for WSNs. IEEE Access, 2018, 6, 76339-76373.	2.6	33
86	Diversified and Scalable Service Recommendation With Accuracy Guarantee. IEEE Transactions on Computational Social Systems, 2021, 8, 1182-1193.	3.2	33
87	An Optimized Clustering Communication Protocol Based on Intelligent Computing in Information-Centric Internet of Things. IEEE Access, 2019, 7, 28238-28249.	2.6	32
88	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
89	DRHEFT: Deadline-Constrained Reliability-Aware HEFT Algorithm for Real-Time Heterogeneous MPSoC Systems. IEEE Transactions on Reliability, 2022, 71, 178-189.	3.5	32
90	Minimizing Delay and Transmission Times with Long Lifetime in Code Dissemination Scheme for High Loss Ratio and Low Duty Cycle Wireless Sensor Networks. Sensors, 2018, 18, 3516.	2.1	31

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91	Compressive Sensing-Based Clustering Joint Annular Routing Data Gathering Scheme for Wireless Sensor Networks. IEEE Access, 2019, 7, 114639-114658.	2.6	31
92	Vehicles joint UAVs to acquire and analyze data for topology discovery in large-scale IoT systems. Peer-to-Peer Networking and Applications, 2020, 13, 1720-1743.	2.6	31
93	Social learning differential evolution. Information Sciences, 2018, 433-434, 464-509.	4.0	30
94	An Effective Early Message Ahead Join Adaptive Data Aggregation Scheme for Sustainable IoT. IEEE Transactions on Network Science and Engineering, 2021, 8, 201-219.	4.1	30
95	Differential evolution with individual-dependent topology adaptation. Information Sciences, 2018, 450, 1-38.	4.0	28
96	Customer Perceived Value- and Risk-Aware Multiserver Configuration for Profit Maximization. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1074-1088.	4.0	28
97	Q-learning based flexible task scheduling in a global view for the Internet of Things. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4111.	2.6	28
98	Decomposed Task Scheduling for Security-Critical Mobile Cyber-Physical Systems. IEEE Internet of Things Journal, 2022, 9, 22280-22290.	5.5	28
99	An Energy-Efficient Cross-Layer-Sensing Clustering Method Based on Intelligent Fog Computing in WSNs. IEEE Access, 2019, 7, 144165-144177.	2.6	27
100	Broadcast Based Code Dissemination Scheme for Duty Cycle Based Wireless Sensor Networks. IEEE Access, 2019, 7, 105258-105286.	2.6	26
101	Restoring Connectivity of Damaged Sensor Networks for Long-Term Survival in Hostile Environments. IEEE Internet of Things Journal, 2020, 7, 1205-1215.	5.5	26
102	An active and verifiable trust evaluation approach for edge computing. Journal of Cloud Computing: Advances, Systems and Applications, 2020, 9, .	2.1	26
103	Artificial intelligence aware and security-enhanced traceback technique in mobile edge computing. Computer Communications, 2020, 161, 375-386.	3.1	26
104	Throughput Maximization of UAV Networks. IEEE/ACM Transactions on Networking, 2022, 30, 881-895.	2.6	26
105	An Adaption Broadcast Radius-Based Code Dissemination Scheme for Low Energy Wireless Sensor Networks. Sensors, 2018, 18, 1509.	2.1	25
106	An adaptive retransmit mechanism for delay differentiated services in industrial WSNs. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	1.5	25
107	Edge intelligence computing for mobile augmented reality with deep reinforcement learning approach. Computer Networks, 2021, 195, 108186.	3.2	25
108	Delay-Constrained Utility Maximization for Video Ads Push in Mobile Opportunistic D2D Networks. IEEE Internet of Things Journal, 2018, 5, 4088-4099.	5.5	24

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109	An Efficient Information Maximization Based Adaptive Congestion Control Scheme in Wireless Sensor Network. IEEE Access, 2019, 7, 64878-64896.	2.6	24
110	A Cross-Layer Optimized Opportunistic Routing Scheme for Loss-and-Delay Sensitive WSNs. Sensors, 2018, 18, 1422.	2.1	23
111	A Game-Based Economic Model for Price Decision Making in Cyber-Physical-Social Systems. IEEE Access, 2019, 7, 111559-111576.	2.6	23
112	When Sensor-Cloud Meets Mobile Edge Computing. Sensors, 2019, 19, 5324.	2.1	23
113	C-FDRL: Context-Aware Privacy-Preserving Offloading Through Federated Deep Reinforcement Learning in Cloud-Enabled IoT. IEEE Transactions on Industrial Informatics, 2023, 19, 1155-1164.	7.2	23
114	An Effective Edge-Intelligent Service Placement Technology for 5G-and-Beyond Industrial IoT. IEEE Transactions on Industrial Informatics, 2022, 18, 4148-4157.	7.2	22
115	A verifiable trust evaluation mechanism for ultra-reliable applications in 5G and beyond networks. Computer Standards and Interfaces, 2021, 77, 103519.	3.8	22
116	Public audit for operation behavior logs with error locating in cloud storage. Soft Computing, 2019, 23, 3779-3792.	2.1	21
117	Joint mobile vehicleâ€“UAV scheme for secure data collection in a smart city. Annales Des Telecommunications/Annals of Telecommunications, 2021, 76, 559-580.	1.6	21
118	Energy-aware MAC protocol for data differentiated services in sensor-cloud computing. Journal of Cloud Computing: Advances, Systems and Applications, 2020, 9, .	2.1	21
119	SDN-Based Secure VANETs Communication with Fog Computing. Lecture Notes in Computer Science, 2018, , 46-59.	1.0	19
120	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
121	Quick and Accurate False Data Detection in Mobile Crowd Sensing. IEEE/ACM Transactions on Networking, 2020, 28, 1339-1352.	2.6	19
122	Wide-Attention and Deep-Composite Model for Traffic Flow Prediction in Transportation Cyberâ€“Physical Systems. IEEE Transactions on Industrial Informatics, 2021, 17, 3431-3440.	7.2	19
123	Markov Approximation for Task Offloading and Computation Scaling in Mobile Edge Computing. Mobile Information Systems, 2019, 2019, 1-12.	0.4	18
124	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
125	Towards minimum code dissemination delay through UAV joint vehicles for smart city. IET Communications, 2020, 14, 2442-2452.	1.5	17
126	Bi-adjusting duty cycle for green communications in wireless sensor networks. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	1.5	17

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127	AntiConcealer: Reliable Detection of Adversary Concealed Behaviors in EdgeAI-Assisted IoT. IEEE Internet of Things Journal, 2022, 9, 22184-22193.	5.5	16
128	Energy-efficient relay tracking with multiple mobile camera sensors. Computer Networks, 2018, 133, 130-140.	3.2	15
129	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
130	Two-Hop Neighborhood Information Joint Double Broadcast Radius for Effective Code Dissemination in WSNs. IEEE Access, 2019, 7, 88547-88569.	2.6	15
131	Reducing Delay and Maximizing Lifetime for Wireless Sensor Networks With Dynamic Traffic Patterns. IEEE Access, 2019, 7, 70212-70236.	2.6	15
132	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
133	Adding Duty Cycle Only in Connected Dominating Sets for Energy Efficient and Fast Data Collection. IEEE Access, 2019, 7, 120475-120499.	2.6	14
134	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
135	CASQ: Adaptive and cloud-assisted query processing in vehicular sensor networks. Future Generation Computer Systems, 2019, 94, 237-249.	4.9	12
136	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
137	DependData: Data collection dependability through three-layer decision-making in BSNs for healthcare monitoring. Information Fusion, 2020, 62, 32-46.	11.7	10
138	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
139	High-accuracy localization for indoor group users based on extended Kalman filter. International Journal of Distributed Sensor Networks, 2018, 14, 155014771881272.	1.3	9
140	A Short Review of Security-Aware Techniques in Real-Time Embedded Systems. Journal of Circuits, Systems and Computers, 2019, 28, 1930002.	1.0	9
141	A Collaborative Code Dissemination Schemes Through Two-Way Vehicle to Everything (V2X) Communications for Urban Computing. IEEE Access, 2019, 7, 145546-145566.	2.6	9
142	A Survey on the Progress of Testing Techniques and Methods for Wireless Sensor Networks. IEEE Access, 2019, 7, 4302-4316.	2.6	9
143	DUAPM: An Effective Dynamic Micro-Blogging User Activity Prediction Model Towards Cyber-Physical-Social Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 5317-5326.	7.2	9
144	Utility Maximization of Temporally Correlated Sensing Data in Energy Harvesting Sensor Networks. IEEE Internet of Things Journal, 2019, 6, 5411-5422.	5.5	8

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145	Edge Computing in Internet of Things: A Novel Sensing-Data Reconstruction Algorithm Under Intelligent-Migratoin Stragegy. IEEE Access, 2020, 8, 50696-50708.	2.6	8
146	Missing Value Filling Based on the Collaboration of Cloud and Edge in Artificial Intelligence of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 5394-5402.	7.2	8
147	Secure fine-grained spatio-temporal Top- k queries in TMWSNs. Future Generation Computer Systems, 2018, 86, 174-184.	4.9	7
148	SLS-STQ: A Novel Scheme for Securing Spatial-Temporal Top- k Queries in TWSNs-Based Edge Computing Systems. IEEE Internet of Things Journal, 2019, 6, 10093-10104.	5.5	7
149	An online and real-time adaptive operational modal parameter identification method based on fog computing in Internet of Things. International Journal of Distributed Sensor Networks, 2020, 16, 155014772090361.	1.3	7
150	CSR-IM: Compressed Sensing Routing-Control- Method With Intelligent Migration-Mechanism Based on Sensing Cloud-Computing. IEEE Access, 2020, 8, 28437-28449.	2.6	7
151	A Natural Scene Recognition Learning Based on Label Correlation. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 150-158.	3.4	6
152	A New Privacy Protection Approach Based on K-Anonymity for Location-Based Cloud Services. Journal of Circuits, Systems and Computers, 2022, 31, .	1.0	6
153	Improve the Localization Dependability for Cyber-Physical Applications. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-21.	1.9	5
154	Edge-Learning-Based Hierarchical Prefetching for Collaborative Information Streaming in Social IoT Systems. IEEE Transactions on Computational Social Systems, 2022, 9, 302-312.	3.2	5
155	An intelligent hybrid MAC protocol for a sensor-based personalized healthcare system. Digital Communications and Networks, 2022, 8, 174-185.	2.7	5
156	A Class of Differential Data Processing-Based Data Gathering Schemes in Internet of Things. IEEE Transactions on Network Science and Engineering, 2021, 8, 3113-3128.	4.1	4
157	Parameter analysis and optimization of polling-based medium access control protocol for multi-sensor communication. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110074.	1.3	4
158	Towards Robust Task Assignment in Mobile Crowdsensing Systems. IEEE Transactions on Mobile Computing, 2023, 22, 4297-4313.	3.9	4
159	Investigation on Unauthorized Human Activity Watching Through Leveraging Wi-Fi Signals. Lecture Notes in Computer Science, 2018, , 511-521.	1.0	3
160	Multi-Level Two-Sided Rating Protocol Design for Service Exchange Contest Dilemma in Crowdsensing. IEEE Access, 2019, 7, 78391-78405.	2.6	3
161	Molten image fusion and enhancement based on image decomposition in frequency domain. Signal, Image and Video Processing, 2021, 15, 421-429.	1.7	3
162	Deadline and Reliability Aware Multiserver Configuration Optimization for Maximizing Profit. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 3772-3786.	4.0	3

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163	Steganalysis of Inactive Voice-Over-IP Frames Based on Poker Test. <i>Symmetry</i> , 2018, 10, 336.	1.1	2
164	A Top-K Query Scheme With Privacy Preservation for Intelligent Vehicle Network in Mobile IoT. <i>IEEE Access</i> , 2020, 8, 81698-81710.	2.6	2
165	An Efficient CNN to Realize Speckle Correlation Imaging Based on Cloud-Edge for Cyber-Physical-Social-System. <i>IEEE Access</i> , 2020, 8, 54154-54163.	2.6	2
166	Power-Efficient Layer Mapping for CNNs on Integrated CPU and GPU Platforms. , 2021, , .		2
167	Self-adaptive trajectory prediction for improving traffic safety in cloud-edge based transportation systems. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2021, 10, .	2.1	2
168	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> , 2019, , 78-84.	0.2	2
169	Task Execution Quality Maximization for Mobile Crowdsourcing in Geo-Social Networks. <i>Proceedings of the ACM on Human-Computer Interaction</i> , 2021, 5, 1-29.	2.5	2
170	Achieve Adaptive Data Storage and Retrieval Using Mobile Sinks in Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2018, 101, 1731-1747.	1.8	1
171	Mobile Target Tracking with Multiple Objectives in Wireless Sensor Networks. <i>Studies in Systems, Decision and Control</i> , 2019, , 437-495.	0.8	1
172	Self-adapted Frame Selection Module: Refine the Input Strategy for Video Saliency Detection. <i>Lecture Notes in Computer Science</i> , 2022, , 509-516.	1.0	1
173	A Multiserver Configuration and Request Distribution Framework for Profit Maximization in a Three-Tier Cloud Service Architecture. <i>Journal of Circuits, Systems and Computers</i> , 2022, 31, .	1.0	1
174	A collusion-resistant public auditing scheme for shared cloud data. <i>International Journal of Information Technology and Management</i> , 2019, 18, 195.	0.1	0
175	Self-Adjustable Active Sequence to Reduce Latency in Duty Cycle WSNs. <i>IEEE Access</i> , 2019, 7, 178423-178453.	2.6	0
176	Forward to the special issue of the 9th International Symposium on Cyberspace Safety and Security (CSS 2017). <i>Concurrency Computation Practice and Experience</i> , 2019, 31, e5535.	1.4	0
177	A Multi-detection Method of Covert Timing Channel Based on Perceptual Hashing. <i>Lecture Notes in Computer Science</i> , 2021, , 430-443.	1.0	0
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