

Tian Wang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9488734/tian-wang-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

245
papers

6,307
citations

43
h-index

63
g-index

262
ext. papers

7,825
ext. citations

4.5
avg, IF

7.03
L-index

#	Paper	IF	Citations
245	Rendezvous design algorithms for wireless sensor networks with a mobile base station 2008 ,		170
244	. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2017 , 14, 363-376	3.9	159
243	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
242	Multi-dimensional data indexing and range query processing via Voronoi diagram for internet of things. <i>Future Generation Computer Systems</i> , 2019 , 91, 382-391	7.5	129
241	Rendezvous Planning in Wireless Sensor Networks with Mobile Elements. <i>IEEE Transactions on Mobile Computing</i> , 2008 , 7, 1430-1443	4.6	117
240	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
239	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
238	Privacy-Aware Data Fusion and Prediction With Spatial-Temporal Context for Smart City Industrial Environment. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 4159-4167	11.9	91
237	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
236	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
235	. <i>IEEE Communications Magazine</i> , 2018 , 56, 128-133	9.1	85
234	Data collection from WSNs to the cloud based on mobile Fog elements. <i>Future Generation Computer Systems</i> , 2020 , 105, 864-872	7.5	83
233	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
232	Efficient Rendezvous Algorithms for Mobility-Enabled Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2012 , 11, 47-60	4.6	73
231	Adaptive location updates for mobile sinks in wireless sensor networks. <i>Journal of Supercomputing</i> , 2009 , 47, 127-145	2.5	71
230	Crowdsourcing Mechanism for Trust Evaluation in CPCS Based on Intelligent Mobile Edge Computing. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2019 , 10, 1-19	8	70
229	Trajectory Privacy Preservation Based on a Fog Structure for Cloud Location Services. <i>IEEE Access</i> , 2017 , 5, 7692-7701	3.5	69

228	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
227	e-Sampling. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , 2017 , 12, 1-29	1.2	66
226	Fog-based storage technology to fight with cyber threat. <i>Future Generation Computer Systems</i> , 2018 , 83, 208-218	7.5	66
225	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 9904-9918	10.7	65
224	Trust based energy efficient data collection with unmanned aerial vehicle in edge network. <i>Transactions on Emerging Telecommunications Technologies</i> , 2020 , e3942	1.9	63
223	. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2018 , 2, 3-12	4.1	63
222	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
221	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
220	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
219	A novel trust mechanism based on Fog Computing in SensorCloud System. <i>Future Generation Computer Systems</i> , 2020 , 109, 573-582	7.5	62
218	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
217	Intelligent resource allocation management for vehicles network: An A3C learning approach. <i>Computer Communications</i> , 2020 , 151, 485-494	5.1	60
216	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
215	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
214	Edge-based differential privacy computing for sensorcloud systems. <i>Journal of Parallel and Distributed Computing</i> , 2020 , 136, 75-85	4.4	57
213	An effective service-oriented networking management architecture for 5G-enabled internet of things. <i>Computer Networks</i> , 2020 , 173, 107208	5.4	56
212	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
211	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 4218-4227	10.7	54

210	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
209	A survey on security attacks in VANETs: Communication, applications and challenges. <i>Vehicular Communications</i> , 2019 , 19, 100179	5.7	53
208	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 2679-2689	10.7	51
207	A CloudMEC Collaborative Task Offloading Scheme With Service Orchestration. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5792-5805	10.7	51
206	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
205	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
204	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
203	A Trust-Based Secure Routing Scheme Using the Traceback Approach for Energy-Harvesting Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	46
202	Rendezvous Planning in Mobility-Assisted Wireless Sensor Networks 2007 ,		43
201	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
200	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
199	A trustworthiness-based vehicular recruitment scheme for information collections in Distributed Networked Systems. <i>Information Sciences</i> , 2021 , 545, 65-81	7.7	42
198	Study of Blockchains's Consensus Mechanism Based on Credit. <i>IEEE Access</i> , 2019 , 7, 10224-10231	3.5	41
197	A trust-based minimum cost and quality aware data collection scheme in P2P network. <i>Peer-to-Peer Networking and Applications</i> , 2020 , 13, 2300-2323	3.1	41
196	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
195	Trust data collections via vehicles joint with unmanned aerial vehicles in the smart Internet of Things. <i>Transactions on Emerging Telecommunications Technologies</i> , 2020 , e3956	1.9	40
194	Propagation Modeling and Defending of a Mobile Sensor Worm in Wireless Sensor and Actuator Networks. <i>Sensors</i> , 2017 , 17,	3.8	40
193	TrustData: Trustworthy and Secured Data Collection for Event Detection in Industrial Cyber-Physical System. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 3311-3321	11.9	40

192	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
191	An incentive-based protection and recovery strategy for secure big data in social networks. <i>Information Sciences</i> , 2020 , 508, 79-91	7.7	40
190	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
189	Load-Balanced Data Dissemination for Wireless Sensor Networks: A Nature-Inspired Approach. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 9256-9265	10.7	39
188	Sustainable and Efficient Data Collection from WSNs to Cloud. <i>IEEE Transactions on Sustainable Computing</i> , 2019 , 4, 252-262	3.5	39
187	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
186	An Intelligent Collaboration Trust Interconnections System for Mobile Information Control in Ubiquitous 5G Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 8, 347-365	4.9	37
185	Hole Avoiding in Advance Routing in Wireless Sensor Networks 2007 ,		36
184	Following Targets for Mobile Tracking in Wireless Sensor Networks. <i>ACM Transactions on Sensor Networks</i> , 2016 , 12, 1-24	2.9	35
183	Exploiting Statistical Mobility Models for Efficient Wi-Fi Deployment. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 360-373	6.8	35
182	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
181	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
180	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
179	Data Query Mechanism Based on Hash Computing Power of Blockchain in Internet of Things. <i>Sensors</i> , 2019 , 20,	3.8	34
178	. <i>IEEE Access</i> , 2019 , 7, 19238-19257	3.5	33
177	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
176	An Energy Conserving and Transmission Radius Adaptive Scheme to Optimize Performance of Energy Harvesting Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	33
175	Adaption Resizing Communication Buffer to Maximize Lifetime and Reduce Delay for WWSNs. <i>IEEE Access</i> , 2019 , 7, 48266-48287	3.5	32

174	Blockchain and Big Data to Transform the Healthcare 2018 ,		32
173	. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 572-583	11.9	31
172	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
171	Deployment Optimization of Data Centers in Vehicular Networks. <i>IEEE Access</i> , 2019 , 7, 20644-20663	3.5	31
170	Decentralized Clustering by Finding Loose and Distributed Density Cores. <i>Information Sciences</i> , 2018 , 433-434, 510-526	7.7	31
169	Result return aware offloading scheme in vehicular edge networks for IoT. <i>Computer Communications</i> , 2020 , 164, 201-214	5.1	30
168	. <i>IEEE Access</i> , 2018 , 6, 13836-13854	3.5	30
167	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
166	Relay Selection Joint Consecutive Packet Routing Scheme to Improve Performance for Wake-Up Radio-Enabled WSNs. <i>Wireless Communications and Mobile Computing</i> , 2020 , 2020, 1-32	1.9	29
165	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
164	An Intelligent Video Analysis Method for Abnormal Event Detection in Intelligent Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021 , 22, 4487-4495	6.1	29
163	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
162	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
161	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
160	Latency-Aware Path Planning for Disconnected Sensor Networks With Mobile Sinks. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 350-361	11.9	27
159	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
158	An intelligent big data collection technology based on micro mobile data centers for crowdsensing vehicular sensor network. <i>Personal and Ubiquitous Computing</i> , 2020 , 1	2.1	26
157	Duty Cycle Adaptive Adjustment Based Device to Device (D2D) Communication Scheme for WSNs. <i>IEEE Access</i> , 2018 , 6, 76339-76373	3.5	26

156	EIHDP: Edge-Intelligent Hierarchical Dynamic Pricing Based on Cloud-Edge-Client Collaboration for IoT Systems. <i>IEEE Transactions on Computers</i> , 2021 , 70, 1285-1298	2.5	26
155	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
154	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
153	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
152	Cellular direction information based differential evolution for numerical optimization: an empirical study. <i>Soft Computing</i> , 2016 , 20, 2801-2827	3.5	24
151	Data Collection in Underwater Sensor Networks based on Mobile Edge Computing. <i>IEEE Access</i> , 2019 , 7, 65357-65367	3.5	24
150	Economic perspective analysis of protecting big data security and privacy. <i>Future Generation Computer Systems</i> , 2019 , 98, 660-671	7.5	23
149	Social learning differential evolution. <i>Information Sciences</i> , 2018 , 433-434, 464-509	7.7	23
148	Edge-based auditing method for data security in resource-constrained Internet of Things. <i>Journal of Systems Architecture</i> , 2021 , 114, 101971	5.5	23
147	Neighborhood-adaptive differential evolution for global numerical optimization. <i>Applied Soft Computing Journal</i> , 2017 , 59, 659-706	7.5	22
146	Integrated collaborative filtering recommendation in social cyber-physical systems. <i>International Journal of Distributed Sensor Networks</i> , 2017 , 13, 155014771774974	1.7	22
145	Artificial intelligence aware and security-enhanced traceback technique in mobile edge computing. <i>Computer Communications</i> , 2020 , 161, 375-386	5.1	22
144	Movement-Based Solutions to Energy Limitation in Wireless Sensor Networks: State of the Art and Future Trends. <i>IEEE Network</i> , 2021 , 35, 188-193	11.4	22
143	. <i>IEEE Access</i> , 2019 , 7, 28238-28249	3.5	21
142	Adaptive direction information in differential evolution for numerical optimization. <i>Soft Computing</i> , 2016 , 20, 465-494	3.5	20
141	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
140	A Cross-Layer Optimized Opportunistic Routing Scheme for Loss-and-Delay Sensitive WSNs. <i>Sensors</i> , 2018 , 18,	3.8	20
139	Delay-Constrained Utility Maximization for Video Ads Push in Mobile Opportunistic D2D Networks. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 4088-4099	10.7	20

138	. <i>IEEE Access</i> , 2019 , 7, 105258-105286	3.5	20
137	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
136	Steganalysis of adaptive multi-rate speech using statistical characteristics of pulse pairs. <i>Signal Processing</i> , 2017 , 134, 9-22	4.4	19
135	Energy-aware MAC protocol for data differentiated services in sensor-cloud computing. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2020 , 9,	3.2	19
134	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 1205-1215	10.7	19
133	An active and verifiable trust evaluation approach for edge computing. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2020 , 9,	3.2	19
132	An adaptive retransmit mechanism for delay differentiated services in industrial WSNs. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019 , 2019,	3.2	19
131	. <i>IEEE Transactions on Big Data</i> , 2019 , 1-1	3.2	19
130	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
129	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
128	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
127	Optimal matrix embedding for Voice-over-IP steganography. <i>Signal Processing</i> , 2015 , 117, 33-43	4.4	18
126	A Privacy-Enhanced Retrieval Technology for the Cloud-assisted Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	18
125	Mobile edge-enabled trust evaluation for the Internet of Things. <i>Information Fusion</i> , 2021 , 75, 90-100	16.7	18
124	Neighborhood guided differential evolution. <i>Soft Computing</i> , 2017 , 21, 4769-4812	3.5	17
123	An Adaption Broadcast Radius-Based Code Dissemination Scheme for Low Energy Wireless Sensor Networks. <i>Sensors</i> , 2018 , 18,	3.8	17
122	Adaptive Data Gathering in Mobile Sensor Networks Using Speedy Mobile Elements. <i>Sensors</i> , 2015 , 15, 23218-48	3.8	17
121	Fog-Based Two-Phase Event Monitoring and Data Gathering in Vehicular Sensor Networks. <i>Sensors</i> , 2017 , 18,	3.8	17

120	Edge-Based Communication Optimization for Distributed Federated Learning. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	17
119	An Efficient Information Maximization Based Adaptive Congestion Control Scheme in Wireless Sensor Network. <i>IEEE Access</i> , 2019 , 7, 64878-64896	3.5	16
118	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	4.8	16
117	Secure Multi-keyword Fuzzy Searches With Enhanced Service Quality in Cloud Computing. <i>IEEE Transactions on Network and Service Management</i> , 2021 , 18, 2046-2062	4.8	16
116	Public audit for operation behavior logs with error locating in cloud storage. <i>Soft Computing</i> , 2019 , 23, 3779-3792	3.5	16
115	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
114	Deep reinforcement learning for computation offloading in mobile edge computing environment. <i>Computer Communications</i> , 2021 , 175, 1-12	5.1	16
113	Differential evolution with individual-dependent topology adaptation. <i>Information Sciences</i> , 2018 , 450, 1-38	7.7	15
112	Intelligent Aggregation Based on Content Routing Scheme for Cloud Computing. <i>Symmetry</i> , 2017 , 9, 221	2.7	15
111	Towards minimum code dissemination delay through UAV joint vehicles for smart city. <i>IET Communications</i> , 2020 , 14, 2442-2452	1.3	15
110	Diversified and Scalable Service Recommendation With Accuracy Guarantee. <i>IEEE Transactions on Computational Social Systems</i> , 2020 , 1-12	4.5	15
109	Joint mobile vehicle-UAV scheme for secure data collection in a smart city. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2020 , 1	2	15
108	SDN-Based Secure VANETs Communication with Fog Computing. <i>Lecture Notes in Computer Science</i> , 2018 , 46-59	0.9	15
107	Reducing Delay and Maximizing Lifetime for Wireless Sensor Networks With Dynamic Traffic Patterns. <i>IEEE Access</i> , 2019 , 7, 70212-70236	3.5	14
106	Maximizing real-time streaming services based on a multi-servers networking framework. <i>Computer Networks</i> , 2015 , 93, 199-212	5.4	14
105	An Energy-Efficient Cross-Layer-Sensing Clustering Method Based on Intelligent Fog Computing in WSNs. <i>IEEE Access</i> , 2019 , 7, 144165-144177	3.5	14
104	Markov Approximation for Task Offloading and Computation Scaling in Mobile Edge Computing. <i>Mobile Information Systems</i> , 2019 , 2019, 1-12	1.4	13
103	Two-Hop Neighborhood Information Joint Double Broadcast Radius for Effective Code Dissemination in WSNs. <i>IEEE Access</i> , 2019 , 7, 88547-88569	3.5	13

102	Structured partial least squares for simultaneous object tracking and segmentation. <i>Neurocomputing</i> , 2014 , 133, 317-327	5.4	13
101	Using Mobile Nodes to Control Rumors in Big Data Based on a New Rumor Propagation Model in Vehicular Social Networks. <i>IEEE Access</i> , 2018 , 6, 62612-62621	3.5	13
100	A verifiable trust evaluation mechanism for ultra-reliable applications in 5G and beyond networks. <i>Computer Standards and Interfaces</i> , 2021 , 77, 103519	3.5	13
99	Improved adaptive partial-matching steganography for Voice over IP. <i>Computer Communications</i> , 2015 , 70, 95-108	5.1	12
98	Improving differential evolution with a new selection method of parents for mutation. <i>Frontiers of Computer Science</i> , 2016 , 10, 246-269	2.2	12
97	A Distributed Intelligent Hungarian Algorithm for Workload Balance in Sensor-Cloud Systems Based on Urban Fog Computing. <i>IEEE Access</i> , 2019 , 7, 77649-77658	3.5	12
96	Reliable wireless connections for fast-moving rail users based on a chained fog structure. <i>Information Sciences</i> , 2017 , 379, 160-176	7.7	12
95	Quality Utilization Aware Based Data Gathering for Vehicular Communication Networks. <i>Wireless Communications and Mobile Computing</i> , 2018 , 2018, 1-25	1.9	12
94	. <i>IEEE Access</i> , 2019 , 7, 120475-120499	3.5	11
93	Quick and Accurate False Data Detection in Mobile Crowd Sensing. <i>IEEE/ACM Transactions on Networking</i> , 2020 , 28, 1339-1352	3.8	11
92	Artificial Intelligence-Empowered Path Selection: A Survey of Ant Colony Optimization for Static and Mobile Sensor Networks. <i>IEEE Access</i> , 2020 , 8, 71497-71511	3.5	11
91	Energy-efficient relay tracking with multiple mobile camera sensors. <i>Computer Networks</i> , 2018 , 133, 130-140	5.4	11
90	Fog-Based Evaluation Approach for Trustworthy Communication in Sensor-Cloud System. <i>IEEE Communications Letters</i> , 2017 , 21, 2532-2535	3.8	11
89	Enabling public auditability for operation behaviors in cloud storage. <i>Soft Computing</i> , 2017 , 21, 2175-2187	3.5	11
88	Extracting Target Detection Knowledge Based on Spatiotemporal Information in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2016 , 12, 5831471	1.7	11
87	Bi-adjusting duty cycle for green communications in wireless sensor networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2020 , 2020,	3.2	11
86	When Sensor-Cloud Meets Mobile Edge Computing. <i>Sensors</i> , 2019 , 19,	3.8	11
85	Maintaining the Balance between Privacy and Data Integrity in Internet of Things 2017 ,		10

84	An Intelligent Dynamic Offloading From Cloud to Edge for Smart IoT Systems With Big Data. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 2598-2607	4.9	10
83	Efficient Data Collection in Sensor-Cloud System with Multiple Mobile Sinks. <i>Lecture Notes in Computer Science</i> , 2016 , 130-143	0.9	10
82	Continuous tracking for mobile targets with mobility nodes in WSNs 2014 ,		10
81	A game-based deep reinforcement learning approach for energy-efficient computation in MEC systems. <i>Knowledge-Based Systems</i> , 2021 , 235, 107660	7.3	10
80	Data Delivery from WSNs to Cloud Based on a Fog Structure 2016 ,		10
79	Distributed steganalysis of compressed speech. <i>Soft Computing</i> , 2017 , 21, 795-804	3.5	8
78	Steganalysis of analysis-by-synthesis speech exploiting pulse-position distribution characteristics. <i>Security and Communication Networks</i> , 2016 , 9, 2934-2944	1.9	8
77	AntiConcealer: Reliable Detection of Adversary Concealed Behaviors in EdgeAI Assisted IoT. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	8
76	STMTO: A smart and trust multi-UAV task offloading system. <i>Information Sciences</i> , 2021 , 573, 519-540	7.7	8
75	Utility Maximization of Temporally Correlated Sensing Data in Energy Harvesting Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 5411-5422	10.7	7
74	Online learning 3D context for robust visual tracking. <i>Neurocomputing</i> , 2015 , 151, 710-718	5.4	7
73	An improved algorithm for dispatching the minimum number of electric charging vehicles for wireless sensor networks. <i>Wireless Networks</i> , 2019 , 25, 1371-1384	2.5	7
72	A Collaborative Code Dissemination Schemes Through Two-Way Vehicle to Everything (V2X) Communications for Urban Computing. <i>IEEE Access</i> , 2019 , 7, 145546-145566	3.5	7
71	CASQ: Adaptive and cloud-assisted query processing in vehicular sensor networks. <i>Future Generation Computer Systems</i> , 2019 , 94, 237-249	7.5	7
70	High-accuracy localization for indoor group users based on extended Kalman filter. <i>International Journal of Distributed Sensor Networks</i> , 2018 , 14, 155014771881272	1.7	7
69	Rumor restraining based on propagation prediction with limited observations in large-scale social networks 2017 ,		6
68	Secure fine-grained spatio-temporal Top-k queries in TMWSNs. <i>Future Generation Computer Systems</i> , 2018 , 86, 174-184	7.5	6
67	Privacy-Protected Data Collection in Wireless Medical Sensor Networks 2017 ,		6

66	Data gathering in urban vehicular network based on daily movement patterns 2016 ,		6
65	Efficient data request answering in vehicular Ad-hoc networks based on fog nodes and filters. <i>Future Generation Computer Systems</i> , 2019 , 93, 130-142	7.5	6
64	Steganalysis of Low Bit-Rate Speech Based on Statistic Characteristics of Pulse Positions 2015 ,		5
63	CSR-IM: Compressed Sensing Routing-Control- Method With Intelligent Migration-Mechanism Based on Sensing Cloud-Computing. <i>IEEE Access</i> , 2020 , 8, 28437-28449	3.5	5
62	Dependable Cascading Target Tracking in Heterogeneous Mobile Camera Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2015 , 531-540	0.9	5
61	Improving Differential Evolution with Ring Topology-Based Mutation Operators 2014 ,		5
60	Event Detection Through Differential Pattern Mining in Cyber-Physical Systems. <i>IEEE Transactions on Big Data</i> , 2020 , 6, 652-665	3.2	5
59	DependData: Data collection dependability through three-layer decision-making in BSNs for healthcare monitoring. <i>Information Fusion</i> , 2020 , 62, 32-46	16.7	5
58	Edge intelligence computing for mobile augmented reality with deep reinforcement learning approach. <i>Computer Networks</i> , 2021 , 195, 108186	5.4	5
57	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> , 2020 , 16, 155014772090361	1.7	4
56	Edge Computing in Internet of Things: A Novel Sensing-Data Reconstruction Algorithm Under Intelligent-Migratoin Stragegy. <i>IEEE Access</i> , 2020 , 8, 50696-50708	3.5	4
55	A Hierarchic Secure Cloud Storage Scheme Based on Fog Computing 2017 ,		4
54	An Efficient VoIP Steganography Based on Random Binary Matrix 2015 ,		4
53	Improve the Localization Dependability for Cyber-Physical Applications. <i>ACM Transactions on Cyber-Physical Systems</i> , 2019 , 3, 1-21	2.3	4
52	Solving Coupling Security Problem for Sustainable Sensor-Cloud Systems Based on Fog Computing. <i>IEEE Transactions on Sustainable Computing</i> , 2021 , 6, 43-53	3.5	4
51	An Effective Edge-Intelligent Service Placement Technology for 5G-and-beyond Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	4
50	A privacy-protected intelligent crowdsourcing application of IoT based on the reinforcement learning. <i>Future Generation Computer Systems</i> , 2022 , 127, 56-69	7.5	4
49	Interoperable localization for mobile group users. <i>Computer Communications</i> , 2017 , 105, 53-65	5.1	3

48	Detecting Targets Based on a Realistic Detection and Decision Model in Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2015 , 836-844	0.9	3
47	Operational modal analysis for linear time-varying continuous dynamic structure based on LMPCA. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2016 , 52, 701-709	0.4	3
46	Cascading Target Tracking Control in Wireless Camera Sensor and Actuator Networks. <i>Asian Journal of Control</i> , 2017 , 19, 1350-1364	1.7	3
45	A scalable approach of co-association cluster ensemble using representative points 2017 ,		3
44	Research on Coupling Reliability Problem in Sensor-Cloud System. <i>Lecture Notes in Computer Science</i> , 2017 , 468-478	0.9	3
43	Cloud-Assisted Data Storage and Query Processing at Vehicular Ad-Hoc Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 692-702	0.9	3
42	Detecting Steganography of Adaptive Multirate Speech with Unknown Embedding Rate. <i>Mobile Information Systems</i> , 2017 , 2017, 1-18	1.4	3
41	Hash-area-based data dissemination protocol in wireless sensor networks. <i>Central South University</i> , 2008 , 15, 392-398		3
40	A Novel Connection Correlation Scheme Based on Threshold Secret Sharing. <i>IEEE Communications Letters</i> , 2016 , 20, 2414-2417	3.8	3
39	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> , 2019 , 6, 10093-10104	10.7	2
38	Uncorrelated multi-source random dynamic load identification based on minimization maximum relative errors and genetic algorithm. <i>International Journal of Applied Electromagnetics and Mechanics</i> , 2016 , 52, 691-699	0.4	2
37	Wi-Fi Signal Analysis for Heartbeat and Metal Detection: A Comparative Study of Reliable Contactless Systems 2020 ,		2
36	A Fog-Based Hierarchical Trust Mechanism for Sensor-Cloud Underlying Structure 2017 ,		2
35	A Generalized Visual Aid System for Teleoperation Applied to Satellite Servicing. <i>International Journal of Advanced Robotic Systems</i> , 2014 , 11, 28	1.4	2
34	Data Gathering Framework Based on Fog Computing Paradigm in VANETs. <i>Lecture Notes in Computer Science</i> , 2017 , 227-236	0.9	2
33	TANTO: An Effective Trust based Unmanned Aerial Vehicle Computing System for the Internet-of-Things. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	2
32	. <i>IEEE/ACM Transactions on Networking</i> , 2021 , 1-15	3.8	2
31	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

30	Convolutional Deep Belief Networks for Single-Cell/Object Tracking in Computational Biology and Computer Vision. <i>BioMed Research International</i> , 2016 , 2016, 9406259	3	2
29	Robust Individual-Cell/Object Tracking via PCANet Deep Network in Biomedicine and Computer Vision. <i>BioMed Research International</i> , 2016 , 2016, 8182416	3	2
28	A Novel Botnet Detection Method Based on Preprocessing Data Packet by Graph Structure Clustering 2016 ,		2
27	Edge-Learning-Based Hierarchical Prefetching for Collaborative Information Streaming in Social IoT Systems. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 1-11	4.5	2
26	Optimising order selection algorithm based on online taxi-hailing applications. <i>International Journal of Computational Science and Engineering</i> , 2018 , 17, 34	0.4	2
25	Practical K Nearest Neighbor Query Scheme with Two-Party Guarantees in Road Networks 2018 ,		2
24	Investigation on Unauthorized Human Activity Watching Through Leveraging Wi-Fi Signals. <i>Lecture Notes in Computer Science</i> , 2018 , 511-521	0.9	2
23	Steganalysis of Inactive Voice-Over-IP Frames Based on Poker Test. <i>Symmetry</i> , 2018 , 10, 336	2.7	2
22	Cooperative relay tracking with multiple mobile camera sensors 2017 ,		1
21	Achieve Adaptive Data Storage and Retrieval Using Mobile Sinks in Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2018 , 101, 1731-1747	1.9	1
20	Multi-Level Two-Sided Rating Protocol Design for Service Exchange Contest Dilemma in Crowdsensing. <i>IEEE Access</i> , 2019 , 7, 78391-78405	3.5	1
19	Secure Logging and Public Audit for Operation Behavior in Cloud Storage 2017 ,		1
18	Achieving Differential Privacy of Data Disclosure from Non-intrusive Load Monitoring in Smart Grid. <i>Lecture Notes in Computer Science</i> , 2017 , 32-42	0.9	1
17	Towards Inclusive Privacy Protections in the Cloud. <i>Lecture Notes in Computer Science</i> , 2020 , 337-359	0.9	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> , 2021 , 17, 155014772110074 ¹	1.7	1
15	A Class of Differential Data Processing-based Data Gathering Schemes in Internet of Things. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	1
14	2018 ,		1
13	Self-adapted Frame Selection Module: Refine the Input Strategy for Video Saliency Detection. <i>Lecture Notes in Computer Science</i> , 2022 , 509-516	0.9	1

12	Trust based Multi-Agent Imitation Learning for Green Edge Computing in Smart Cities. <i>IEEE Transactions on Green Communications and Networking</i> , 2022 , 1-1	4	1
11	Missing Value Filling Based on the Collaboration of Cloud and Edge in Artificial Intelligence of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	0
10	Mobile Target Tracking with Multiple Objectives in Wireless Sensor Networks. <i>Studies in Systems, Decision and Control</i> , 2019 , 437-495	0.8	0
9	A Top-K Query Scheme With Privacy Preservation for Intelligent Vehicle Network in Mobile IoT. <i>IEEE Access</i> , 2020 , 8, 81698-81710	3.5	0
8	A Natural Scene Recognition Learning Based on Label Correlation. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 1-9	4.1	0
7	Higher order partial least squares for object tracking: A 4D-tracking method. <i>Neurocomputing</i> , 2016 , 215, 118-127	5.4	
6	Improving the Localization Probability and Decreasing Communication Cost for Mobile Users. <i>Lecture Notes in Computer Science</i> , 2016 , 197-207	0.9	
5	Self-Adjustable Active Sequence to Reduce Latency in Duty Cycle WSNs. <i>IEEE Access</i> , 2019 , 7, 178423-178453	9.5	
4	A Secure Resource Optimization Strategy Based on Utility Dominant in Vehicular Networks. <i>IEEE Access</i> , 2018 , 6, 55334-55344	3.5	
3	Towards Robust Task Assignment in Mobile Crowdsensing Systems. <i>IEEE Transactions on Mobile Computing</i> , 2022 , 1-1	4.6	
2	Predicting Consumers Coupon-usage in E-commerce with Capsule Network. <i>Lecture Notes in Computer Science</i> , 2022 , 257-273	0.9	
1	MIDP: An MDP-based intelligent big data processing scheme for vehicular edge computing. <i>Journal of Parallel and Distributed Computing</i> , 2022 , 167, 1-17	4.4	