Tie Qiu

List of Publications by Year
in descending order

167 papers	7,456 citations	47006 47 h-index	60623 81 g-index
179 all docs	179 docs citations	179 times ranked	6776 citing authors

#	ARTICLE	IF	CITATIONS
1	Energy-Efficient Service Migration for Multi-User Heterogeneous Dense Cellular Networks. IEEE Transactions on Mobile Computing, 2023, 22, 890-905.	5.8	9
2	BLS-Location: A Wireless Fingerprint Localization Algorithm Based on Broad Learning. IEEE Transactions on Mobile Computing, 2023, 22, 115-128.	5.8	21
3	Path Planning for Adaptive CSI Map Construction With A3C in Dynamic Environments. IEEE Transactions on Mobile Computing, 2023, 22, 2925-2937.	5.8	2
4	An Online Cost-Efficient Transmission Scheme for Information-Agnostic Traffic in Inter-Datacenter Networks. IEEE Transactions on Cloud Computing, 2022, 10, 202-215.	4.4	3
5	Dynamic Event-Triggering Neural Learning Control for Partially Unknown Nonlinear Systems. IEEE Transactions on Cybernetics, 2022, 52, 2200-2213.	9.5	50
6	Learning Both Dynamic-Shared and Dynamic-Specific Patterns for Chaotic Time-Series Prediction. IEEE Transactions on Cybernetics, 2022, 52, 4115-4125.	9.5	5
7	Ensemble Strategy Utilizing a Broad Learning System for Indoor Fingerprint Localization. IEEE Internet of Things Journal, 2022, 9, 3011-3022.	8.7	7
8	An Adaptive Robustness Evolution Algorithm With Self-Competition and its 3D Deployment for Internet of Things. IEEE/ACM Transactions on Networking, 2022, 30, 368-381.	3.8	28
9	Routing With Traffic Awareness and Link Preference in Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 200-214.	8.0	24
10	An Adaptive Social Spammer Detection Model With Semi-Supervised Broad Learning. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4622-4635.	5.7	14
11	An On-Demand Channel Bonding Algorithm Based on Outage Probability for Large-Scale Industrial Internet of Things. IEEE Internet of Things Journal, 2022, 9, 12696-12710.	8.7	3
12	Multi-Feature Representation Based COVID-19 Risk Stage Evaluation With Transfer Learning. IEEE Transactions on Network Science and Engineering, 2022, 9, 1359-1375.	6.4	6
13	Robust Clustering Model Based on Attention Mechanism and Graph Convolutional Network. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	5.7	5
14	Measuring Network Robustness by Average Network Flow. IEEE Transactions on Network Science and Engineering, 2022, 9, 1697-1712.	6.4	9
15	Intelligent Fingerprint-Based Localization Scheme Using CSI Images for Internet of Things. IEEE Transactions on Network Science and Engineering, 2022, 9, 2378-2391.	6.4	4
16	On-Device Saliency Prediction Based on Pseudoknowledge Distillation. IEEE Transactions on Industrial Informatics, 2022, 18, 6317-6325.	11.3	10
17	A team-based multitask data acquisition scheme under time constraints in mobile crowd sensing. Connection Science, 2022, 34, 1119-1145.	3.0	5
18	DLBN: Group Storage Mechanism Based on Double-Layer Blockchain Network. IEEE Internet of Things Journal, 2022, 9, 19649-19659.	8.7	7

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19	A Neuroevolution-Inspired Scheme for Generating Robust Internet of Things. , 2022, , .		0
20	Battery Management System Design for Industrial Manufacture. , 2022, , .		1
21	Robustness Optimization for IoT Topology. , 2022, , .		6
22	Born This Way: A Self-Organizing Evolution Scheme With Motif for Internet of Things Robustness. IEEE/ACM Transactions on Networking, 2022, 30, 2644-2657.	3.8	7
23	A 3-D Topology Evolution Scheme With Self-Adaption for Industrial Internet of Things Journal, 2021, 8, 9473-9483.	8.7	8
24	A Directed Edge Weight Prediction Model Using Decision Tree Ensembles in Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 2160-2168.	11.3	19
25	Dynamically Transient Social Community Detection for Mobile Social Networks. IEEE Internet of Things Journal, 2021, 8, 1282-1293.	8.7	6
26	A Social-Relationships-Based Service Recommendation System for SIoT Devices. IEEE Internet of Things Journal, 2021, 8, 1859-1870.	8.7	56
27	Maximum Information Exploitation Using Broad Learning System for Large-Scale Chaotic Time-Series Prediction. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2320-2329.	11.3	23
28	Multi-Relay Assisted Computation Offloading for Multi-Access Edge Computing Systems With Energy Harvesting. IEEE Transactions on Vehicular Technology, 2021, 70, 10941-10956.	6.3	23
29	IEEE Access Special Section Editorial: Data Mining for Internet of Things. IEEE Access, 2021, 9, 90418-90427.	4.2	2
30	Mobile Edge Computing Enabled 5G Health Monitoring for Internet of Medical Things: A Decentralized Game Theoretic Approach. IEEE Journal on Selected Areas in Communications, 2021, 39, 463-478.	14.0	202
31	A Blockchain-Driven IIoT Traffic Classification Service for Edge Computing. IEEE Internet of Things Journal, 2021, 8, 2124-2134.	8.7	19
32	Edge Intelligent Networking Optimization for Internet of Things in Smart City. IEEE Wireless Communications, 2021, 28, 26-31.	9.0	29
33	A Quality Assessment Model for Blockchain-Based Crowdsourcing System. , 2021, , .		2
34	Blockchain Based Data Protection Framework for IoT in Untrusted Storage. , 2021, , .		3
35	DDCA: A Dynamic Data Collection Algorithm in Mobile Underwater Wireless Sensor Networks. , 2021, , .		2
36	Recruiting MCS Workers Strategy with Non-Fixed Reward in Social Network. , 2021, , .		1

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37	A Text Similarity-based Protocol Parsing Scheme for Industrial Internet of Things. , 2021, , .		0
38	Robust Networking: Dynamic Topology Evolution Learning for Internet of Things. ACM Transactions on Sensor Networks, 2021, 17, 1-23.	3.6	12
39	Joint Computation Resource Allocation Using Mobile-Edge-Platooning-Cloud in the Internet of Vehicles. , 2021, , .		3
40	Distributed and Dynamic Service Placement in Pervasive Edge Computing Networks. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1277-1292.	5.6	85
41	A Blockchain-Based Decentralized Framework for Fair Data Processing. IEEE Transactions on Network Science and Engineering, 2021, 8, 2301-2315.	6.4	2
42	Multi-Agent Reinforcement Learning-Based Cooperative Beam Selection in mmWave Vehicular Networks. , 2021, , .		1
43	Person Identification Based on Static Features Extracted from Kinect Skeleton Data. , 2021, , .		1
44	A Review on Intelligence Dehazing and Color Restoration for Underwater Images. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1820-1832.	9.3	115
45	A short-term traffic prediction model in the vehicular cyber–physical systems. Future Generation Computer Systems, 2020, 105, 894-903.	7.5	45
46	Recurrent Broad Learning Systems for Time Series Prediction. IEEE Transactions on Cybernetics, 2020, 50, 1405-1417.	9.5	161
47	Latency-Aware Path Planning for Disconnected Sensor Networks With Mobile Sinks. IEEE Transactions on Industrial Informatics, 2020, 16, 350-361.	11.3	46
48	Fault Diagnosis of Complex Processes Using Sparse Kernel Local Fisher Discriminant Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1581-1591.	11.3	59
49	A Novel Shortcut Addition Algorithm With Particle Swarm for Multisink Internet of Things. IEEE Transactions on Industrial Informatics, 2020, 16, 3566-3577.	11.3	25
50	Convergence of deep machine learning and parallel computing environment for bio‐engineering applications. Concurrency Computation Practice and Experience, 2020, 32, e5424.	2.2	2
51	Underwater Internet of Things in Smart Ocean: System Architecture and Open Issues. IEEE Transactions on Industrial Informatics, 2020, 16, 4297-4307.	11.3	192
52	Deep Actor–Critic Learning-Based Robustness Enhancement of Internet of Things. IEEE Internet of Things Journal, 2020, 7, 6191-6200.	8.7	14
53	Distributed Dynamic Process Monitoring Based on Minimal Redundancy Maximal Relevance Variable Selection and Bayesian Inference. IEEE Transactions on Control Systems Technology, 2020, 28, 2037-2044.	5.2	28
54	A Secure Content Sharing Scheme Based on Blockchain in Vehicular Named Data Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 3278-3289.	11.3	40

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55	A Robust Active Safety Enhancement Strategy With Learning Mechanism in Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 5160-5176.	8.0	10
56	Parking-Area-Assisted Spider-Web Routing Protocol for Emergency Data in Urban VANET. IEEE Transactions on Vehicular Technology, 2020, 69, 971-982.	6.3	29
57	Smart-Contract-Based Economical Platooning in Blockchain-Enabled Urban Internet of Vehicles. IEEE Transactions on Industrial Informatics, 2020, 16, 4122-4133.	11.3	66
58	Edge Computing in Industrial Internet of Things: Architecture, Advances and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 2462-2488.	39.4	355
59	Indoor Intelligent Fingerprint-Based Localization: Principles, Approaches and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 2634-2657.	39.4	94
60	An Adaptive Robustness Evolution Algorithm with Self-Competition for Scale-Free Internet of Things. , 2020, , .		18
61	Toward More Effective Centrality-Based Attacks on Network Topologies. , 2020, , .		7
62	Two-Stage Game Design of Payoff Decision-Making Scheme for Crowdsourcing Dilemmas. IEEE/ACM Transactions on Networking, 2020, 28, 2741-2754.	3.8	9
63	A secure and efficient data sharing scheme based on blockchain in industrial Internet of Things. Journal of Network and Computer Applications, 2020, 167, 102710.	9.1	54
64	A Dynamic Virus Propagation Model Based on Social Attributes in City IoT. IEEE Internet of Things Journal, 2020, 7, 8036-8048.	8.7	17
65	Blockchain-Enabled Contextual Online Learning Under Local Differential Privacy for Coronary Heart Disease Diagnosis in Mobile Edge Computing. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 2177-2188.	6.3	27
66	Quantile Context-Aware Social IoT Service Big Data Recommendation With D2D Communication. IEEE Internet of Things Journal, 2020, 7, 5533-5548.	8.7	18
67	Swarm-Intelligence-Based Rendezvous Selection via Edge Computing for Mobile Sensor Networks. IEEE Internet of Things Journal, 2020, 7, 9471-9480.	8.7	18
68	Blockchain-Based Model for Nondeterministic Crowdsensing Strategy With Vehicular Team Cooperation. IEEE Internet of Things Journal, 2020, 7, 8090-8098.	8.7	19
69	A Real-Time Collision Prediction Mechanism With Deep Learning for Intelligent Transportation System. IEEE Transactions on Vehicular Technology, 2020, 69, 9497-9508.	6.3	53
70	Caching in Vehicular Named Data Networking: Architecture, Schemes and Future Directions. IEEE Communications Surveys and Tutorials, 2020, 22, 2378-2407.	39.4	80
71	Virtual Avatar-Based Life Coaching for Children With Autism Spectrum Disorder. Computer, 2020, 53, 26-34.	1.1	14
72	Regional-Centralized Content Dissemination for eV2X Services in 5G mmWave-Enabled IoV. IEEE Internet of Things Journal, 2020, 7, 7234-7249.	8.7	19

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73	Modeling and Analysis Botnet Propagation in Social Internet of Things. IEEE Internet of Things Journal, 2020, 7, 7470-7481.	8.7	34
74	Multi-user Cooperative Computation Offloading in Mobile Edge Computing. Lecture Notes in Computer Science, 2020, , 182-193.	1.3	2
75	An Intelligent Topology Optimization Strategy Toward the Robust Onion-like Structure. , 2020, , .		1
76	A Novel Blockchain Network Structure Based on Logical Nodes. Lecture Notes in Computer Science, 2020, , 65-76.	1.3	0
77	Interval Type-2 Fuzzy Neural Networks for Chaotic Time Series Prediction: A Concise Overview. IEEE Transactions on Cybernetics, 2019, 49, 2720-2731.	9.5	70
78	UCFTS: A Unilateral Coupling Finite-Time Synchronization Scheme for Complex Networks. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 255-268.	11.3	14
79	Hybrid Regularized Echo State Network for Multivariate Chaotic Time Series Prediction. IEEE Transactions on Cybernetics, 2019, 49, 2305-2315.	9.5	52
80	ASGR: An Artificial Spider-Web-Based Geographic Routing in Heterogeneous Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 1604-1620.	8.0	89
81	A Novel Self-organizing Routing Algorithm for Underwater Internet of Things. , 2019, , .		5
82	Survey on high reliability wireless communication for underwater sensor networks. Journal of Network and Computer Applications, 2019, 148, 102446.	9.1	64
83	A distributed node deployment algorithm for underwater wireless sensor networks based on virtual forces. Journal of Systems Architecture, 2019, 97, 9-19.	4.3	52
84	Robustness Optimization Scheme With Multi-Population Co-Evolution for Scale-Free Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2019, 27, 1028-1042.	3.8	142
85	Load-Balanced Data Dissemination for Wireless Sensor Networks: A Nature-Inspired Approach. IEEE Internet of Things Journal, 2019, 6, 9256-9265.	8.7	51
86	A Neural-Network-Based Real-end Collision Prediction Mechanism for Smart Cities. , 2019, , .		1
87	Elastic and Inelastic Content Distribution Based on Clonal Selection in VANETs. , 2019, , .		3
88	A Subregional Monitoring-Oriented Topology Control Strategy in UWSNs. , 2019, , .		1
89	An Incremental Broad Learning Approach for Semi-Supervised Classification. , 2019, , .		5
90	An Intelligent Robust Networking Mechanism for the Internet of Things. IEEE Communications Magazine, 2019, 57, 91-95.	6.1	75

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91	Delay-Aware Grid-Based Geographic Routing in Urban VANETs: A Backbone Approach. IEEE/ACM Transactions on Networking, 2019, 27, 2324-2337.	3.8	60
92	An Evolutional Networking Model for Three-Dimensional Topology in Internet of Things. , 2019, , .		2
93	A Greedy Multiple Fixed Node Networking Algorithm for Indoor Environmental Monitoring Scenarios. , 2019, , .		0
94	Structured Manifold Broad Learning System: A Manifold Perspective for Large-Scale Chaotic Time Series Analysis and Prediction. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1809-1821.	5.7	84
95	CVCG: Cooperative V2V-Aided Transmission Scheme Based on Coalitional Game for Popular Content Distribution in Vehicular Ad-Hoc Networks. IEEE Transactions on Mobile Computing, 2019, 18, 2811-2828.	5.8	98
96	An Attribute Credential Based Public Key Scheme for Fog Computing in Digital Manufacturing. IEEE Transactions on Industrial Informatics, 2019, 15, 2297-2307.	11.3	38
97	Spatio-Temporal Interpolated Echo State Network for Meteorological Series Prediction. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1621-1634.	11.3	29
98	TOSG: A Topology Optimization Scheme With Global Small World for Industrial Heterogeneous Internet of Things. IEEE Transactions on Industrial Informatics, 2019, 15, 3174-3184.	11.3	67
99	Social acquaintance based routing in Vehicular Social Networks. Future Generation Computer Systems, 2019, 93, 751-760.	7.5	38
100	Feature-based Compositing Memory Networks for Aspect-based Sentiment Classification in Social Internet of Things. Future Generation Computer Systems, 2019, 92, 879-888.	7.5	40
101	Multivariate Chaotic Time Series Prediction Based on Improved Grey Relational Analysis. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2144-2154.	9.3	36
102	Multivariate Chaotic Time Series Online Prediction Based on Improved Kernel Recursive Least Squares Algorithm. IEEE Transactions on Cybernetics, 2019, 49, 1160-1172.	9.5	67
103	SIGMM: A Novel Machine Learning Algorithm for Spammer Identification in Industrial Mobile Cloud Computing. IEEE Transactions on Industrial Informatics, 2019, 15, 2349-2359.	11.3	66
104	Nonuniform State Space Reconstruction for Multivariate Chaotic Time Series. IEEE Transactions on Cybernetics, 2019, 49, 1885-1895.	9.5	40
105	A Survey of Mobile Social Networks: Applications, Social Characteristics, and Challenges. IEEE Systems Journal, 2018, 12, 3932-3947.	4.6	21
106	How Can Heterogeneous Internet of Things Build Our Future: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 2011-2027.	39.4	314
107	A Data-Emergency-Aware Scheduling Scheme for Internet of Things in Smart Cities. IEEE Transactions on Industrial Informatics, 2018, 14, 2042-2051.	11.3	68
108	Community-Aware Data Propagation with Small World Feature for Internet of Vehicles. , 2018, 56, 86-91.		54

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109	Driver's Intention Identification and Risk Evaluation at Intersections in the Internet of Vehicles. IEEE Internet of Things Journal, 2018, 5, 1575-1587.	8.7	47
110	A task-efficient sink node based on embedded multi-core SoC for Internet of Things. Future Generation Computer Systems, 2018, 82, 656-666.	7.5	20
111	EABS: An Event-Aware Backpressure Scheduling Scheme for Emergency Internet of Things. IEEE Transactions on Mobile Computing, 2018, 17, 72-84.	5.8	173
112	A unified face identification and resolution scheme using cloud computing in Internet of Things. Future Generation Computer Systems, 2018, 81, 582-592.	7.5	46
113	A rear-end collision prediction scheme based on deep learning in the Internet of Vehicles. Journal of Parallel and Distributed Computing, 2018, 117, 192-204.	4.1	90
114	A multi-station block acknowledgment scheme in dense IoT networks. Computer Communications, 2018, 119, 179-190.	5.1	4
115	A Robust Time Synchronization Scheme for Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2018, 14, 3570-3580.	11.3	106
116	Automatic User Authentication for Privacy-Aware Human Activity Tracking Using Bluetooth Beacons. , 2018, , .		6
117	Using Human Electroencephalography to Determine Word Interpretation via an Artificial Neural Network. , 2018, , .		4
118	A Connectivity Aware Transmission Quality Guaranteed Geographic Routing in Urban Internet of Vehicles. , 2018, , .		3
119	A Slot Assignment Scheme based on Moving Directions of Vehicles in the Internet of Vehicles. , 2018, , .		0
120	GAS: A Group Acknowledgement Strategey in Internet of Vehicles. , 2018, , .		2
121	Classification of Hyperspectral Remote Sensing Image Data from IoT Based on Rotation Forest and ELM with Kernel. , 2018, , .		1
122	Deep Learning and Superpixel Feature Extraction Based on Contractive Autoencoder for Change Detection in SAR Images. IEEE Transactions on Industrial Informatics, 2018, 14, 5530-5538.	11.3	170
123	A Three Dimensions Deployment Model for Internet of Things. , 2018, , .		2
124	TMED: A Spider-Web-Like Transmission Mechanism for Emergency Data in Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 8682-8694.	6.3	96
125	A Delay-Aware and Backbone-Based Geographic Routing for Urban VANETs. , 2018, , .		10
126	A data dissemination scheme based on clustering and probabilistic broadcasting in VANETs. Vehicular Communications, 2018, 13, 78-88.	4.0	147

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127	A Situation-Aware Road Emergency Navigation Mechanism Based on GPS and WSNs. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 33-43.	0.3	0
128	A game-theoretic incentive scheme for social-aware routing in selfish mobile social networks. Future Generation Computer Systems, 2017, 70, 178-190.	7.5	38
129	An efficient power saving polling scheme in the internet of energy. Journal of Network and Computer Applications, 2017, 89, 48-61.	9.1	12
130	Security and Privacy Preservation Scheme of Face Identification and Resolution Framework Using Fog Computing in Internet of Things. IEEE Internet of Things Journal, 2017, 4, 1143-1155.	8.7	192
131	An Interference Coordination-Based Distributed Resource Allocation Scheme in Heterogeneous Cellular Networks. IEEE Access, 2017, 5, 2152-2162.	4.2	16
132	An efficient communication scheme for solving merge conflicts in maritime transportation. Journal of Network and Computer Applications, 2017, 92, 68-76.	9.1	3
133	A Local-Optimization Emergency Scheduling Scheme With Self-Recovery for a Smart Grid. IEEE Transactions on Industrial Informatics, 2017, 13, 3195-3205.	11.3	72
134	A hierarchical combinatorial testing method for smart phone software in wearable IoT systems. Computers and Electrical Engineering, 2017, 61, 250-265.	4.8	11
135	SRTS : A Self-Recoverable Time Synchronization for sensor networks of healthcare IoT. Computer Networks, 2017, 129, 481-492.	5.1	28
136	ROSE: Robustness Strategy for Scale-Free Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2017, 25, 2944-2959.	3.8	141
137	Remote Sensing Image Classification Based on Ensemble Extreme Learning Machine With Stacked Autoencoder. IEEE Access, 2017, 5, 9021-9031.	4.2	65
138	IoE-MPP: A mobile portal platform for internet of everything. Journal of Intelligent and Fuzzy Systems, 2017, 32, 3069-3080.	1.4	3
139	A Secure Time Synchronization Protocol Against Fake Timestamps for Large-Scale Internet of Things. IEEE Internet of Things Journal, 2017, 4, 1879-1889.	8.7	29
140	Performance Evaluation for Interrupt-Driven Embedded Software Based on EDSPN. IEEE Access, 2017, , 1-1.	4.2	6
141	Self-organizing and smart protocols for heterogeneous ad hoc networks in the Internet of Things. Ad Hoc Networks, 2017, 55, 1-2.	5.5	4
142	A congestion avoidance game for information exchange on intersections in heterogeneous vehicular networks. Journal of Network and Computer Applications, 2017, 85, 116-126.	9.1	45
143	A Distributed TDMA Scheduling Algorithm Based on Exponential Backoff Rule and Energy-Topology Factor in Internet of Things. IEEE Access, 2017, 5, 20866-20879.	4.2	20
144	A novel green software evaluation model for cloud robotics. Computers and Electrical Engineering, 2017, 63, 139-156.	4.8	16

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145	Latency estimation based on traffic density for video streaming in the internet of vehicles. Computer Communications, 2017, 111, 176-186.	5.1	26
146	Survey on fog computing: architecture, key technologies, applications and open issues. Journal of Network and Computer Applications, 2017, 98, 27-42.	9.1	640
147	A Data-Driven Robustness Algorithm for the Internet of Things in Smart Cities. , 2017, 55, 18-23.		27
148	Feature and Intensity Based Medical Image Registration Using Particle Swarm Optimization. Journal of Medical Systems, 2017, 41, 197.	3.6	62
149	Heterogeneous ad hoc networks: Architectures, advances and challenges. Ad Hoc Networks, 2017, 55, 143-152.	5.5	148
150	Fog Computing Based Face Identification and Resolution Scheme in Internet of Things. IEEE Transactions on Industrial Informatics, 2017, 13, 1910-1920.	11.3	180
151	A Lifetime-Enhanced Data Collecting Scheme for the Internet of Things. , 2017, 55, 132-137.		49
152	An Auction-Based Spectrum Leasing Mechanism for Mobile Macro-Femtocell Networks of IoT. Sensors, 2017, 17, 380.	3.8	17
153	Smart Healthcare. Applied Sciences (Switzerland), 2017, 7, 1176.	2.5	24
154	Mac-Time-Stamping-based High-accuracy Time Synchronization for Wireless Sensor Networks. , 2016, , .		2
155	An Efficient Tree-Based Self-Organizing Protocol for Internet of Things. IEEE Access, 2016, 4, 3535-3546.	4.2	66
156	A Scale-Free Network Model for Wireless Sensor Networks in 3D Terrain. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 201-210.	0.3	5
157	A Novel Multi-Feature Representation of Images for Heterogeneous IoTs. IEEE Access, 2016, 4, 6204-6215.	4.2	12
158	ERGID: An efficient routing protocol for emergency response Internet of Things. Journal of Network and Computer Applications, 2016, 72, 104-112.	9.1	87
159	An Efficient Protocol With Bidirectional Verification for Storage Security in Cloud Computing. IEEE Access, 2016, 4, 7899-7911.	4.2	21
160	A greedy model with small world for improving the robustness of heterogeneous Internet of Things. Computer Networks, 2016, 101, 127-143.	5.1	155
161	STETS: A novel energy-efficient time synchronization scheme based on embedded networking devices. Microprocessors and Microsystems, 2015, 39, 1285-1295.	2.8	33
162	Event-Based Mobile Social Networks: Services, Technologies, and Applications. IEEE Access, 2014, 2, 500-513.	4.2	74

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163	A coverage strategy for wireless sensor networks in a three-dimensional environment. International Journal of Ad Hoc and Ubiquitous Computing, 2014, 15, 83.	0.5	9
164	A social popularity aware scheduling algorithm for ad-hoc social networks. , 2014, , .		4
165	An Efficient Multi-Path Self-Organizing Strategy in Internet of Things. Wireless Personal Communications, 2013, 73, 1613-1629.	2.7	24
166	Queueing model analysis and scheduling strategy for embedded multi-core SoC based on task priority. Computers and Electrical Engineering, 2013, 39, 24-33.	4.8	5
167	A Search Strategy of Level-Based Flooding for the Internet of Things. Sensors, 2012, 12, 10163-10195.	3.8	8