

# Jiguo Yu

## List of Publications by Citations

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

245  
papers

4,136  
citations

32  
h-index

57  
g-index

283  
ext. papers

5,164  
ext. citations

3.5  
avg, IF

6.37  
L-index

#	Paper	IF	Citations
245	Deep Learning Based Inference of Private Information Using Embedded Sensors in Smart Devices. <i>IEEE Network</i> , <b>2018</b> , 32, 8-14	11.4	248
244	Cost-Efficient Strategies for Restraining Rumor Spreading in Mobile Social Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 2789-2800	6.8	169
243	A cluster-based routing protocol for wireless sensor networks with nonuniform node distribution. <i>AEU - International Journal of Electronics and Communications</i> , <b>2012</b> , 66, 54-61	2.8	168
242	A Privacy Preserving Communication Protocol for IoT Applications in Smart Homes. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 1844-1852	10.7	156
241	A Differential-Private Framework for Urban Traffic Flows Estimation via Taxi Companies. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 6492-6499	11.9	144
240	. <i>Proceedings of the IEEE</i> , <b>2019</b> , 107, 1608-1631	14.3	143
239	Robot manipulator control using neural networks: A survey. <i>Neurocomputing</i> , <b>2018</b> , 285, 23-34	5.4	135
238	Connected dominating sets in wireless ad hoc and sensor networks A comprehensive survey. <i>Computer Communications</i> , <b>2013</b> , 36, 121-134	5.1	118
237	Latent-Data Privacy Preserving With Customized Data Utility for Social Network Data. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 665-673	6.8	114
236	Follow But No Track: Privacy Preserved Profile Publishing in Cyber-Physical Social Systems. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 1868-1878	10.7	101
235	A Noise-Suppressing Neural Algorithm for Solving the Time-Varying System of Linear Equations: A Control-Based Approach. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 236-246	11.9	86
234	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 2066-2076	11.9	76
233	IoT Applications on Secure Smart Shopping System. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 1945-1954	10.7	76
232	Coverage Contribution Area Based $k$ -Coverage for Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 8510-8523	6.8	73
231	An Energy-Aware Distributed Unequal Clustering Protocol for Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2011</b> , 7, 202145	1.7	63
230	Privacy-Preserving and Scalable Service Recommendation Based on SimHash in a Distributed Cloud Environment. <i>Complexity</i> , <b>2017</b> , 2017, 1-9	1.6	61
229	An energy-driven unequal clustering protocol for heterogeneous wireless sensor networks. <i>Journal of Control Theory and Applications</i> , <b>2011</b> , 9, 133-139		61

228	ECDC: An energy and coverage-aware distributed clustering protocol for wireless sensor networks. <i>Computers and Electrical Engineering</i> , <b>2014</b> , 40, 384-398	4.3	60
227	. <i>IEEE Transactions on Big Data</i> , <b>2018</b> , 4, 341-355	3.2	58
226	Achieving Personalized $\epsilon$ -Anonymity-Based Content Privacy for Autonomous Vehicles in CPS. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 4242-4251	11.9	55
225	Approximate Holistic Aggregation in Wireless Sensor Networks. <i>ACM Transactions on Sensor Networks</i> , <b>2017</b> , 13, 1-24	2.9	53
224	An XGBoost-based physical fitness evaluation model using advanced feature selection and Bayesian hyper-parameter optimization for wearable running monitoring. <i>Computer Networks</i> , <b>2019</b> , 151, 166-180	5.4	47
223	Adaptive fault-tolerant consensus for a class of leader-following systems using neural network learning strategy. <i>Neural Networks</i> , <b>2020</b> , 121, 474-483	9.1	45
222	Shortest Link Scheduling Algorithms in Wireless Networks Under the SINR Model. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 2643-2657	6.8	42
221	Stable Local Broadcast in Multihop Wireless Networks Under SINR. <i>IEEE/ACM Transactions on Networking</i> , <b>2018</b> , 26, 1278-1291	3.8	40
220	A local energy consumption prediction-based clustering protocol for wireless sensor networks. <i>Sensors</i> , <b>2014</b> , 14, 23017-40	3.8	39
219	Forecasting of Forex Time Series Data Based on Deep Learning. <i>Procedia Computer Science</i> , <b>2019</b> , 147, 647-652	1.6	36
218	Enhancing GPS With Lane-Level Navigation to Facilitate Highway Driving. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 4579-4591	6.8	35
217	Regularized Non-Negative Matrix Factorization for Identifying Differentially Expressed Genes and Clustering Samples: A Survey. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2018</b> , 15, 974-987	3	35
216	On Connected Target k-Coverage in Heterogeneous Wireless Sensor Networks. <i>Sensors</i> , <b>2016</b> , 16,	3.8	35
215	Implementing The Abstract MAC Layer in Dynamic Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 20, 1832-1845	4.6	35
214	. <i>IEEE Wireless Communications</i> , <b>2020</b> , 27, 24-30	13.4	34
213	An Android-Based Mechanism for Energy Efficient Localization Depending on Indoor/Outdoor Context. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 299-307	10.7	30
212	BC-SABE: Blockchain-Aided Searchable Attribute-Based Encryption for Cloud-IoT. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 7851-7867	10.7	30
211	. <i>IEEE Transactions on Big Data</i> , <b>2018</b> , 4, 301-312	3.2	30

210	Constructing minimum extended weakly-connected dominating sets for clustering in ad hoc networks. <i>Journal of Parallel and Distributed Computing</i> , <b>2012</b> , 72, 35-47	4.4	29
209	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 1287-1300	3.7	29
208	Distributed Spanner Construction With Physical Interference: Constant Stretch and Linear Sparseness. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 2138-2151	3.8	28
207	DP-MCDBSCAN: Differential Privacy Preserving Multi-Core DBSCAN Clustering for Network User Data. <i>IEEE Access</i> , <b>2018</b> , 6, 21053-21063	3.5	27
206	CRPD: a novel clustering routing protocol for dynamic wireless sensor networks. <i>Personal and Ubiquitous Computing</i> , <b>2018</b> , 22, 545-559	2.1	27
205	Influence maximization by probing partial communities in dynamic online social networks. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2017</b> , 28, e3054	1.9	27
204	Effect of glucose on the stress-strain behavior of ex-vivo rabbit cornea. <i>Experimental Eye Research</i> , <b>2011</b> , 92, 353-60	3.7	27
203	Time-Location-Frequency-Aware Internet of things service selection based on historical records. <i>International Journal of Distributed Sensor Networks</i> , <b>2017</b> , 13, 155014771668869	1.7	26
202	Effects on contralateral muscles after unilateral electrical muscle stimulation and exercise. <i>PLoS ONE</i> , <b>2012</b> , 7, e52230	3.7	25
201	A Context-Aware Service Evaluation Approach over Big Data for Cloud Applications. <i>IEEE Transactions on Cloud Computing</i> , <b>2020</b> , 8, 338-348	3.3	24
200	A nonlinear and noise-tolerant ZNN model solving for time-varying linear matrix equation. <i>Neurocomputing</i> , <b>2018</b> , 317, 70-78	5.4	22
199	DS-MAC: An energy efficient demand sleep MAC protocol with low latency for wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2015</b> , 58, 155-164	7.9	21
198	Adaptive NN-Based Consensus for a Class of Nonlinear Multiagent Systems With Actuator Faults and Faulty Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	20
197	SecureGuard: A Certificate Validation System in Public Key Infrastructure. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 5399-5408	6.8	19
196	Evaluation of the shape symmetry of bilateral normal corneas in a Chinese population. <i>PLoS ONE</i> , <b>2013</b> , 8, e73412	3.7	18
195	Fast Distributed Backbone Construction Despite Strong Adversarial Jamming <b>2019</b> ,		17
194	A Novel Secure and Efficient Data Aggregation Scheme for IoT. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 1551-1560	10.7	17
193	SINR based shortest link scheduling with oblivious power control in wireless networks. <i>Journal of Network and Computer Applications</i> , <b>2017</b> , 77, 64-72	7.9	17

192	Time-Aware IoE Service Recommendation on Sparse Data. <i>Mobile Information Systems</i> , <b>2016</b> , 2016, 1-12	1.4	17
191	Identification of Vulnerable Lines in Smart Grid Systems Based on Affinity Propagation Clustering. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 5163-5171	10.7	16
190	Block-Constraint Robust Principal Component Analysis and its Application to Integrated Analysis of TCGA Data. <i>IEEE Transactions on Nanobioscience</i> , <b>2016</b> , 15, 510-516	3.4	16
189	Domestic partition in homogeneous wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2014</b> , 37, 186-193	7.9	16
188	A nonlinear model to generate the winner-take-all competition. <i>Communications in Nonlinear Science and Numerical Simulation</i> , <b>2013</b> , 18, 435-442	3.7	16
187	Efficient Link Scheduling in Wireless Networks Under Rayleigh-Fading and Multiuser Interference. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 5621-5634	9.6	16
186	A Novel Graph-based Mechanism for Identifying Traffic Vulnerabilities in Smart Home IoT <b>2018</b> ,		16
185	Distributed Dominating Set and Connected Dominating Set Construction Under the Dynamic SINR Model <b>2019</b> ,		15
184	LH-ABSC: A Lightweight Hybrid Attribute-Based Signcryption Scheme for Cloud-Fog-Assisted IoT. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 7949-7966	10.7	15
183	An Invocation Cost Optimization Method for Web Services in Cloud Environment. <i>Scientific Programming</i> , <b>2017</b> , 2017, 1-9	1.4	15
182	MAC: Missing Tag Iceberg Queries for Multi-Category RFID Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 9947-9958	6.8	15
181	Probabilistic Detection of Missing Tags for Anonymous Multicategory RFID Systems. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 11295-11305	6.8	15
180	Data Aggregation in Wireless Sensor Networks: From the Perspective of Security. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 6495-6513	10.7	15
179	Side-channel information leakage of encrypted video stream in video surveillance systems <b>2016</b> ,		15
178	Nowhere to Hide: Efficiently Identifying Probabilistic Cloning Attacks in Large-Scale RFID Systems. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2021</b> , 16, 714-727	8	15
177	Ultraviolet Radiation Measurement via Smart Devices. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 934-944	10.7	14
176	RMTS: A robust clock synchronization scheme for wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2019</b> , 135, 1-10	7.9	14
175	CWSC: Connected k-coverage working sets construction algorithm in wireless sensor networks. <i>AEU - International Journal of Electronics and Communications</i> , <b>2013</b> , 67, 937-946	2.8	14

174	Wireless Communications and Mobile Computing Blockchain-Based Trust Management in Distributed Internet of Things. <i>Wireless Communications and Mobile Computing</i> , <b>2020</b> , 2020, 1-12	1.9	14
173	. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 6681-6691	10.7	13
172	Robust Nonnegative Matrix Factorization via Joint Graph Laplacian and Discriminative Information for Identifying Differentially Expressed Genes. <i>Complexity</i> , <b>2017</b> , 2017, 1-11	1.6	13
171	A Privacy Preserving Communication Protocol for IoT Applications in Smart Homes <b>2016</b> ,		13
170	Neighbor Sum (Set) Distinguishing Total Choosability Via the Combinatorial Nullstellensatz. <i>Graphs and Combinatorics</i> , <b>2017</b> , 33, 885-900	0.5	13
169	Marked Effects of Tachykinin in Myositis Both in the Experimental Side and Contralaterally: Studies on NK-1 Receptor Expressions in an Animal Model. <i>ISRN Inflammation</i> , <b>2013</b> , 2013, 907821		13
168	A Novel Distributed algorithm for constructing virtual backbones in wireless sensor networks. <i>Computer Networks</i> , <b>2018</b> , 146, 104-114	5.4	13
167	Two Secure Privacy-Preserving Data Aggregation Schemes for IoT. <i>Wireless Communications and Mobile Computing</i> , <b>2019</b> , 2019, 1-11	1.9	12
166	An Attribute-Based Signcryption Scheme to Secure Attribute-Defined Multicast Communications. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2015</b> , 418-437	0.2	12
165	An NMF-L2,1-Norm Constraint Method for Characteristic Gene Selection. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158494	3.7	12
164	BSV-PAGS: Blockchain-based special vehicles priority access guarantee scheme. <i>Computer Communications</i> , <b>2020</b> , 161, 28-40	5.1	12
163	Speedup of information exchange using multiple channels in wireless ad hoc networks <b>2015</b> ,		11
162	. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2016</b> , 2, 427-441	6.6	11
161	Efficient distributed multiple-message broadcasting in unstructured wireless networks <b>2013</b> ,		11
160	Distributed deterministic broadcasting algorithms under the SINR model <b>2016</b> ,		11
159	Localized Algorithms for Yao Graph-Based Spanner Construction in Wireless Networks Under SINR. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 2459-2472	3.8	10
158	Localized and distributed link scheduling algorithms in IoT under rayleigh fading. <i>Computer Networks</i> , <b>2019</b> , 151, 232-244	5.4	10
157	Minimum connected dominating set construction in wireless networks under the beeping model <b>2015</b> ,		9

156	Efficient privacy-preserving schemes for dot-product computation in mobile computing <b>2016,</b>		9
155	Winner-take-all based on discrete-time dynamic feedback. <i>Applied Mathematics and Computation</i> , <b>2012</b> , 219, 1569-1575	2.7	9
154	Energy efficient clustering and routing scheme for wireless sensor networks <b>2009,</b>		9
153	Fast skyline community search in multi-valued networks. <i>Big Data Mining and Analytics</i> , <b>2020</b> , 3, 171-180	4.3	9
152	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	9
151	Information exchange with collision detection on multiple channels. <i>Journal of Combinatorial Optimization</i> , <b>2016</b> , 31, 118-135	0.9	8
150	Query Privacy Preserving for Data Aggregation in Wireless Sensor Networks. <i>Wireless Communications and Mobile Computing</i> , <b>2020</b> , 2020, 1-10	1.9	8
149	A Stochastic k-Coverage Scheduling Algorithm in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2012</b> , 8, 746501	1.7	8
148	A Non-linear and Noise-Tolerant ZNN Model and Its Application to Static and Time-Varying Matrix Square Root Finding. <i>Neural Processing Letters</i> , <b>2019</b> , 50, 1687-1703	2.4	8
147	RPAR: Location Privacy Preserving via Repartitioning Anonymous Region in Mobile Social Network. <i>Security and Communication Networks</i> , <b>2018</b> , 2018, 1-10	1.9	8
146	Exact Implementation of Abstract MAC Layer via Carrier Sensing <b>2018,</b>		8
145	DT-DPoS: A Delegated Proof of Stake Consensus Algorithm with Dynamic Trust. <i>Procedia Computer Science</i> , <b>2021</b> , 187, 371-376	1.6	8
144	Maximum delay anonymous clustering feature tree based privacy-preserving data publishing in social networks. <i>Procedia Computer Science</i> , <b>2019</b> , 147, 643-646	1.6	7
143	Connected dominating set construction in cognitive radio networks. <i>Personal and Ubiquitous Computing</i> , <b>2016</b> , 20, 757-769	2.1	7
142	Solving Data Trading Dilemma with Asymmetric Incomplete Information Using Zero-Determinant Strategy. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 425-437	0.9	7
141	Constructing a self-stabilizing CDS with bounded diameter in wireless networks under SINR <b>2017,</b>		7
140	Heuristic Algorithms for One-Slot Link Scheduling in Wireless Sensor Networks under SINR. <i>International Journal of Distributed Sensor Networks</i> , <b>2015</b> , 11, 806520	1.7	7
139	Blockchain-Based Service Recommendation Supporting Data Sharing. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 580-589	0.9	7



138	PWEND: Proactive wakeup based energy-efficient neighbor discovery for mobile sensor networks. <i>Ad Hoc Networks</i> , <b>2020</b> , 107, 102247	4.8	7
137	Achieving Privacy Preservation and Billing via Delayed Information Release. <i>IEEE/ACM Transactions on Networking</i> , <b>2021</b> , 29, 1376-1390	3.8	7
136	Research on direct anonymous attestation mechanism in enterprise information management. <i>Enterprise Information Systems</i> , <b>2021</b> , 15, 513-529	3.5	7
135	Fee-Free Pooled Mining for Countering Pool-Hopping Attack in Blockchain. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 1-1	3.9	7
134	An Efficient Privacy-Preserving Data Aggregation Scheme for IoT. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 164-176	0.9	7
133	Efficient 3-dimensional localization for RFID systems using jumping probe. <i>Pervasive and Mobile Computing</i> , <b>2017</b> , 41, 300-318	3.5	6
132	User Identity De-anonymization Based on Attributes. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 458-469	0.9	6
131	A novel centralized algorithm for constructing virtual backbones in wireless sensor networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2018</b> , 2018,	3.2	6
130	<b>2016</b> ,		6
129	IoT Applications on Secure Smart Shopping <b>2016</b> ,		6
128	Transforming Area Coverage to Target Coverage to Maintain Coverage and Connectivity for Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2012</b> , 8, 254318	1.7	6
127	A Trust-based Dynamic Slicing Mechanism for Wireless Sensor Networks. <i>Procedia Computer Science</i> , <b>2020</b> , 174, 572-577	1.6	6
126	Methods of improving Secrecy Transmission Capacity in wireless random networks. <i>Ad Hoc Networks</i> , <b>2021</b> , 117, 102492	4.8	6
125	Efficient Link Scheduling Solutions for the Internet of Things Under Rayleigh Fading. <i>IEEE/ACM Transactions on Networking</i> , <b>2021</b> , 1-14	3.8	6
124	wChain: A Fast Fault-Tolerant Blockchain Protocol for Multihop Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 1-1	9.6	6
123	DAP: Efficient Detection Against Probabilistic Cloning Attacks in Anonymous RFID Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	6
122	SA Framework based De-anonymization of Social Networks. <i>Procedia Computer Science</i> , <b>2018</b> , 129, 358-368		6
121	From edge data to recommendation: A double attention-based deformable convolutional network. <i>Peer-to-Peer Networking and Applications</i> , 1	3.1	6



120	A novel distributed Social Internet of Things service recommendation scheme based on LSH forest. <i>Personal and Ubiquitous Computing</i> , <b>2019</b> , 1	2.1	5
119	Analysis and optimization of delayed channel access for wireless cyber-physical systems. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2016</b> , 2016,	3.2	5
118	Bounded information dissemination in multi-channel wireless networks. <i>Journal of Combinatorial Optimization</i> , <b>2016</b> , 31, 996-1012	0.9	5
117	Maximizing target-temporal coverage of mission-driven camera sensor networks. <i>Journal of Combinatorial Optimization</i> , <b>2017</b> , 34, 279-301	0.9	5
116	A Grid-Based Distributed Multi-Hop Routing Protocol for Wireless Sensor Networks <b>2008</b> ,		5
115	ERASP: An Efficient and Robust Adaptive Superpeer Overlay Network <b>2008</b> , 468-474		5
114	Batch Processing for Truss Maintenance in Large Dynamic Graphs. <i>IEEE Transactions on Computational Social Systems</i> , <b>2020</b> , 7, 1435-1446	4.5	5
113	Traceable Multiauthority Attribute-Based Encryption with Outsourced Decryption and Hidden Policy for CloT. <i>Wireless Communications and Mobile Computing</i> , <b>2021</b> , 2021, 1-16	1.9	5
112	Sentence pair modeling based on semantic feature map for human interaction with IoT devices. <i>International Journal of Machine Learning and Cybernetics</i> , 1	3.8	5
111	Triangle edge deletion on planar glasses-free RGB-digraphs. <i>Theoretical Computer Science</i> , <b>2019</b> , 788, 2-11	1.1	5
110	The hardness of resilience for nested aggregation query. <i>Theoretical Computer Science</i> , <b>2020</b> , 803, 152-159		5
109	A Privacy Preserving Algorithm Based on R-constrained Dummy Trajectory in Mobile Social Network. <i>Procedia Computer Science</i> , <b>2018</b> , 129, 420-425	1.6	5
108	Distributed Byzantine-Resilient Multiple-Message Dissemination in Wireless Networks. <i>IEEE/ACM Transactions on Networking</i> , <b>2021</b> , 29, 1662-1675	3.8	5
107	A Self-Stabilizing Algorithm for CDS Construction with Constant Approximation in Wireless Networks under SINR Model <b>2015</b> ,		4
106	EUMD: Efficient slot utilization based missing tag detection with unknown tags. <i>Journal of Network and Computer Applications</i> , <b>2020</b> , 160, 102640	7.9	4
105	MBPSKA: Multi-Biometric and Physiological Signal-Based Key Agreement for Body Area Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 78484-78502	3.5	4
104	A novel analysis of delay and power consumption for polling schemes in the IoT. <i>Tsinghua Science and Technology</i> , <b>2017</b> , 22, 368-378	3.4	4
103	C2WSN: A Two-Tier Chord Overlay Serving for Efficient Queries in Large-Scale Wireless Sensor Networks <b>2007</b> ,		4

102	IDUC: An Improved Distributed Unequal Clustering Protocol for Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2015</b> , 11, 415702	1.7	4
101	Network Security Situation Awareness Model Based on Multi-Source Fusion. <i>Advanced Science Letters</i> , <b>2012</b> , 5, 775-779	0.1	4
100	Applications of Differential Privacy in Social Network Analysis: A Survey. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	4
99	Implementing the Abstract MAC Layer via Inductive Coloring Under the Rayleigh-Fading Model. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 20, 6167-6178	9.6	4
98	Theoretical Analysis of Secrecy Transmission Capacity in Wireless Ad Hoc Networks <b>2017</b> ,		3
97	Priced Timed Petri Nets Based Resource Allocation Strategy for Fog Computing <b>2016</b> ,		3
96	A Hierarchical Game Framework for Data Privacy Preservation in Context-Aware IoT Applications <b>2017</b> ,		3
95	Scale-free Overlay Structures for Unstructured Peer-to-Peer Networks <b>2008</b> ,		3
94	Circular list colorings of some graphs. <i>Journal of Applied Mathematics and Computing</i> , <b>2006</b> , 20, 149-156	1.8	3
93	Combining trust region and linesearch algorithm for equality constrained optimization. <i>Journal of Applied Mathematics and Computing</i> , <b>2004</b> , 14, 123-136	1.8	3
92	A Reliable Broadcast Protocol in Vehicular Ad Hoc Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2015</b> , 11, 286241	1.7	3
91	Outsourced Multi-authority ABE with White-Box Traceability for Cloud-IoT. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 322-332	0.9	3
90	Heuristic Algorithms for Constructing Connected Dominating Sets with Minimum Size and Bounded Diameter in Wireless Networks. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 11-20	0.9	3
89	A Privacy Data Aggregation Scheme for Wireless Sensor Networks. <i>Procedia Computer Science</i> , <b>2020</b> , 174, 578-583	1.6	3
88	A novel contention-on-demand design for WiFi hotspots. <i>Personal and Ubiquitous Computing</i> , <b>2016</b> , 20, 705-716	2.1	3
87	Fast Fault-Tolerant Sampling via Random Walk in Dynamic Networks <b>2019</b> ,		3
86	Energy-Efficient Privacy Preserving Data Aggregation Protocols Based on Slicing <b>2019</b> ,		3
85	Inference Attacks and Controls on Genotypes and Phenotypes for Individual Genomic Data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2020</b> , 17, 930-937	3	3

84	Distributed Social Learning With Imperfect Information. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 841-852	4.9	3
83	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 5274-5286	6.8	3
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