

Jiguo Yu

List of Publications by Year in descending order

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279
papers

6,196
citations

87843

38
h-index

91828

69
g-index

283
all docs

283
docs citations

283
times ranked

4947
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning Based Inference of Private Information Using Embedded Sensors in Smart Devices. IEEE Network, 2018, 32, 8-14.	4.9	304
2	Edge Computing Security: State of the Art and Challenges. Proceedings of the IEEE, 2019, 107, 1608-1631.	16.4	295
3	Cost-Efficient Strategies for Restraining Rumor Spreading in Mobile Social Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 2789-2800.	3.9	232
4	Robot manipulator control using neural networks: A survey. Neurocomputing, 2018, 285, 23-34.	3.5	228
5	A Privacy Preserving Communication Protocol for IoT Applications in Smart Homes. IEEE Internet of Things Journal, 2017, 4, 1844-1852.	5.5	222
6	A cluster-based routing protocol for wireless sensor networks with nonuniform node distribution. AEU - International Journal of Electronics and Communications, 2012, 66, 54-61.	1.7	210
7	A Differential-Private Framework for Urban Traffic Flows Estimation via Taxi Companies. IEEE Transactions on Industrial Informatics, 2019, 15, 6492-6499.	7.2	187
8	Connected dominating sets in wireless ad hoc and sensor networks “ A comprehensive survey. Computer Communications, 2013, 36, 121-134.	3.1	151
9	Latent-Data Privacy Preserving With Customized Data Utility for Social Network Data. IEEE Transactions on Vehicular Technology, 2018, 67, 665-673.	3.9	145
10	A Noise-Suppressing Neural Algorithm for Solving the Time-Varying System of Linear Equations: A Control-Based Approach. IEEE Transactions on Industrial Informatics, 2019, 15, 236-246.	7.2	129
11	IoT Applications on Secure Smart Shopping System. IEEE Internet of Things Journal, 2017, 4, 1945-1954.	5.5	118
12	Follow But No Track: Privacy Preserved Profile Publishing in Cyber-Physical Social Systems. IEEE Internet of Things Journal, 2017, 4, 1868-1878.	5.5	115
13	Coverage Contribution Area Based k-Means Coverage for Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 8510-8523.	3.9	104
14	Mutual Privacy Preserving k-Means Clustering in Social Participatory Sensing. IEEE Transactions on Industrial Informatics, 2017, 13, 2066-2076.	7.2	98
15	An XGBoost-based physical fitness evaluation model using advanced feature selection and Bayesian hyper-parameter optimization for wearable running monitoring. Computer Networks, 2019, 151, 166-180.	3.2	95
16	An Energy-Aware Distributed Unequal Clustering Protocol for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2011, 7, 202145.	1.3	86
17	A Secure and Verifiable Access Control Scheme for Big Data Storage in Clouds. IEEE Transactions on Big Data, 2018, 4, 341-355.	4.4	85
18	Achieving Personalized k-Anonymity-Based Content Privacy for Autonomous Vehicles in CPS. IEEE Transactions on Industrial Informatics, 2020, 16, 4242-4251.	7.2	79

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19	Privacy-Preserving and Scalable Service Recommendation Based on SimHash in a Distributed Cloud Environment. Complexity, 2017, 2017, 1-9.	0.9	78
20	ECDC: An energy and coverage-aware distributed clustering protocol for wireless sensor networks. Computers and Electrical Engineering, 2014, 40, 384-398.	3.0	77
21	An energy-driven unequal clustering protocol for heterogeneous wireless sensor networks. Journal of Control Theory and Applications, 2011, 9, 133-139.	0.8	76
22	BC-SABE: Blockchain-Aided Searchable Attribute-Based Encryption for Cloud-IoT. IEEE Internet of Things Journal, 2020, 7, 7851-7867.	5.5	75
23	Approximate Holistic Aggregation in Wireless Sensor Networks. ACM Transactions on Sensor Networks, 2017, 13, 1-24.	2.3	70
24	Adaptive fault-tolerant consensus for a class of leader-following systems using neural network learning strategy. Neural Networks, 2020, 121, 474-483.	3.3	70
25	Forecasting of Forex Time Series Data Based on Deep Learning. Procedia Computer Science, 2019, 147, 647-652.	1.2	69
26	Multi-Armed-Bandit-Based Spectrum Scheduling Algorithms in Wireless Networks: A Survey. IEEE Wireless Communications, 2020, 27, 24-30.	6.6	64
27	Adaptive NN-Based Consensus for a Class of Nonlinear Multiagent Systems With Actuator Faults and Faulty Networks. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3474-3486.	7.2	60
28	Shortest Link Scheduling Algorithms in Wireless Networks Under the SINR Model. IEEE Transactions on Vehicular Technology, 2017, 66, 2643-2657.	3.9	56
29	Regularized Non-Negative Matrix Factorization for Identifying Differentially Expressed Genes and Clustering Samples: A Survey. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 974-987.	1.9	52
30	Implementing The Abstract MAC Layer in Dynamic Networks. IEEE Transactions on Mobile Computing, 2021, 20, 1832-1845.	3.9	49
31	Enhancing GPS With Lane-Level Navigation to Facilitate Highway Driving. IEEE Transactions on Vehicular Technology, 2017, 66, 4579-4591.	3.9	46
32	Faster Parallel Core Maintenance Algorithms in Dynamic Graphs. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1287-1300.	4.0	46
33	Influence maximization by probing partial communities in dynamic online social networks. Transactions on Emerging Telecommunications Technologies, 2017, 28, e3054.	2.6	43
34	Structural Balance Theory-Based E-Commerce Recommendation over Big Rating Data. IEEE Transactions on Big Data, 2018, 4, 301-312.	4.4	43
35	A Local Energy Consumption Prediction-Based Clustering Protocol for Wireless Sensor Networks. Sensors, 2014, 14, 23017-23040.	2.1	42
36	On Connected Target k-Coverage in Heterogeneous Wireless Sensor Networks. Sensors, 2016, 16, 104.	2.1	42

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37	DP-MCDBSCAN: Differential Privacy Preserving Multi-Core DBSCAN Clustering for Network User Data. IEEE Access, 2018, 6, 21053-21063.	2.6	42
38	A Novel Graph-based Mechanism for Identifying Traffic Vulnerabilities in Smart Home IoT. , 2018, , .		41
39	Stable Local Broadcast in Multihop Wireless Networks Under SINR. IEEE/ACM Transactions on Networking, 2018, 26, 1278-1291.	2.6	40
40	An Android-Based Mechanisms for Energy Efficient Localization Depending on Indoor/Outdoor Context. IEEE Internet of Things Journal, 2017, 4, 299-307.	5.5	39
41	A nonlinear and noise-tolerant ZNN model solving for time-varying linear matrix equation. Neurocomputing, 2018, 317, 70-78.	3.5	39
42	LH-ABSC: A Lightweight Hybrid Attribute-Based Signcryption Scheme for Cloud-Fog-Assisted IoT. IEEE Internet of Things Journal, 2020, 7, 7949-7966.	5.5	38
43	CRPD: a novel clustering routing protocol for dynamic wireless sensor networks. Personal and Ubiquitous Computing, 2018, 22, 545-559.	1.9	37
44	A Context-Aware Service Evaluation Approach over Big Data for Cloud Applications. IEEE Transactions on Cloud Computing, 2020, 8, 338-348.	3.1	37
45	Constructing minimum extended weakly-connected dominating sets for clustering in ad hoc networks. Journal of Parallel and Distributed Computing, 2012, 72, 35-47.	2.7	35
46	“Time-Location-Frequency-aware Internet of things service selection based on historical records. International Journal of Distributed Sensor Networks, 2017, 13, 155014771668869.	1.3	33
47	Distributed Spanner Construction With Physical Interference: Constant Stretch and Linear Sparseness. IEEE/ACM Transactions on Networking, 2017, 25, 2138-2151.	2.6	33
48	Applications of Differential Privacy in Social Network Analysis: A Survey. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	32
49	Effects on Contralateral Muscles after Unilateral Electrical Muscle Stimulation and Exercise. PLoS ONE, 2012, 7, e52230.	1.1	30
50	SecureGuard: A Certificate Validation System in Public Key Infrastructure. IEEE Transactions on Vehicular Technology, 2018, 67, 5399-5408.	3.9	30
51	Effect of glucose on the stress-strain behavior of ex-vivo rabbit cornea. Experimental Eye Research, 2011, 92, 353-360.	1.2	29
52	Side-channel information leakage of encrypted video stream in video surveillance systems. , 2016, , .		29
53	Data Aggregation in Wireless Sensor Networks: From the Perspective of Security. IEEE Internet of Things Journal, 2020, 7, 6495-6513.	5.5	29
54	Nowhere to Hide: Efficiently Identifying Probabilistic Cloning Attacks in Large-Scale RFID Systems. IEEE Transactions on Information Forensics and Security, 2021, 16, 714-727.	4.5	29

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55	Spatial-Temporal Chebyshev Graph Neural Network for Traffic Flow Prediction in IoT-Based ITS. IEEE Internet of Things Journal, 2022, 9, 9266-9279.	5.5	29
56	DS-MAC: An energy efficient demand sleep MAC protocol with low latency for wireless sensor networks. Journal of Network and Computer Applications, 2015, 58, 155-164.	5.8	28
57	wChain: A Fast Fault-Tolerant Blockchain Protocol for Multihop Wireless Networks. IEEE Transactions on Wireless Communications, 2021, 20, 6915-6926.	6.1	28
58	RMTS: A robust clock synchronization scheme for wireless sensor networks. Journal of Network and Computer Applications, 2019, 135, 1-10.	5.8	27
59	Fast Distributed Backbone Construction Despite Strong Adversarial Jamming. , 2019, , .		25
60	Evaluation of the Shape Symmetry of Bilateral Normal Corneas in a Chinese Population. PLoS ONE, 2013, 8, e73412.	1.1	25
61	A Novel Secure and Efficient Data Aggregation Scheme for IoT. IEEE Internet of Things Journal, 2019, 6, 1551-1560.	5.5	24
62	Identification of Vulnerable Lines in Smart Grid Systems Based on Affinity Propagation Clustering. IEEE Internet of Things Journal, 2019, 6, 5163-5171.	5.5	24
63	Wireless Communications and Mobile Computing Blockchain-Based Trust Management in Distributed Internet of Things. Wireless Communications and Mobile Computing, 2020, 2020, 1-12.	0.8	24
64	SINR based shortest link scheduling with oblivious power control in wireless networks. Journal of Network and Computer Applications, 2017, 77, 64-72.	5.8	23
65	Efficient Link Scheduling in Wireless Networks Under Rayleigh-Fading and Multiuser Interference. IEEE Transactions on Wireless Communications, 2020, 19, 5621-5634.	6.1	23
66	Domestic partition in homogeneous wireless sensor networks. Journal of Network and Computer Applications, 2014, 37, 186-193.	5.8	22
67	A Privacy Preserving Communication Protocol for IoT Applications in Smart Homes. , 2016, , .		22
68	Ultraviolet Radiation Measurement via Smart Devices. IEEE Internet of Things Journal, 2017, 4, 934-944.	5.5	22
69	DT-DPoS: A Delegated Proof of Stake Consensus Algorithm with Dynamic Trust. Procedia Computer Science, 2021, 187, 371-376.	1.2	22
70	An NMF-L2,1-Norm Constraint Method for Characteristic Gene Selection. PLoS ONE, 2016, 11, e0158494.	1.1	21
71	Time-Aware IoE Service Recommendation on Sparse Data. Mobile Information Systems, 2016, 2016, 1-12.	0.4	20
72	Decentralized Wireless Federated Learning With Differential Privacy. IEEE Transactions on Industrial Informatics, 2022, 18, 6273-6282.	7.2	20

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73	CWSC: Connected k -coverage working sets construction algorithm in wireless sensor networks. AEU - International Journal of Electronics and Communications, 2013, 67, 937-946.	1.7	19
74	Two Secure Privacy-Preserving Data Aggregation Schemes for IoT. Wireless Communications and Mobile Computing, 2019, 2019, 1-11.	0.8	19
75	I Can See Your Brain: Investigating Home-Use Electroencephalography System Security. IEEE Internet of Things Journal, 2019, 6, 6681-6691.	5.5	19
76	Distributed Byzantine-Resilient Multiple-Message Dissemination in Wireless Networks. IEEE/ACM Transactions on Networking, 2021, 29, 1662-1675.	2.6	19
77	Energy efficient clustering and routing scheme for wireless sensor networks. , 2009, , .		18
78	A nonlinear model to generate the winner-take-all competition. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 435-442.	1.7	18
79	An Attribute-Based Signcryption Scheme to Secure Attribute-Defined Multicast Communications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 418-437.	0.2	18
80	An Invocation Cost Optimization Method for Web Services in Cloud Environment. Scientific Programming, 2017, 2017, 1-9.	0.5	18
81	MAC: Missing Tag Iceberg Queries for Multi-Category RFID Systems. IEEE Transactions on Vehicular Technology, 2018, 67, 9947-9958.	3.9	18
82	Distributed Dominating Set and Connected Dominating Set Construction Under the Dynamic SINR Model. , 2019, , .		18
83	BSV-PAGS: Blockchain-based special vehicles priority access guarantee scheme. Computer Communications, 2020, 161, 28-40.	3.1	18
84	Block-Constraint Robust Principal Component Analysis and its Application to Integrated Analysis of TCGA Data. IEEE Transactions on Nanobioscience, 2016, 15, 510-516.	2.2	17
85	A Novel Distributed algorithm for constructing virtual backbones in wireless sensor networks. Computer Networks, 2018, 146, 104-114.	3.2	17
86	Localized and distributed link scheduling algorithms in IoT under rayleigh fading. Computer Networks, 2019, 151, 232-244.	3.2	17
87	Probabilistic Detection of Missing Tags for Anonymous Multicategory RFID Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 11295-11305.	3.9	16
88	Robust Nonnegative Matrix Factorization via Joint Graph Laplacian and Discriminative Information for Identifying Differentially Expressed Genes. Complexity, 2017, 2017, 1-11.	0.9	16
89	A Stochastic k -Coverage Scheduling Algorithm in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2012, 8, 746501.	1.3	15
90	Marked Effects of Tachykinin in Myositis Both in the Experimental Side and Contralaterally: Studies on NK-1 Receptor Expressions in an Animal Model. ISRN Inflammation, 2013, 2013, 1-19.	4.9	15

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91	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> , 2019, 50, 1687-1703.	2.0	15
92	Neighbor Sum (Set) Distinguishing Total Choosability Via the Combinatorial Nullstellensatz. <i>Graphs and Combinatorics</i> , 2017, 33, 885-900.	0.2	14
93	Fast skyline community search in multi-valued networks. <i>Big Data Mining and Analytics</i> , 2020, 3, 171-180.	7.5	14
94	PWEND: Proactive wakeup based energy-efficient neighbor discovery for mobile sensor networks. <i>Ad Hoc Networks</i> , 2020, 107, 102247.	3.4	14
95	Edge-disjoint paths in faulty augmented cubes. <i>Discrete Applied Mathematics</i> , 2021, 294, 108-114.	0.5	14
96	Achieving Privacy Preservation and Billing via Delayed Information Release. <i>IEEE/ACM Transactions on Networking</i> , 2021, 29, 1376-1390.	2.6	14
97	Efficient distributed multiple-message broadcasting in unstructured wireless networks. , 2013, , .		13
98	Distributed deterministic broadcasting algorithms under the SINR model. , 2016, , .		13
99	Detecting driver phone calls in a moving vehicle based on voice features. , 2016, , .		13
100	Efficient privacy-preserving schemes for dot-product computation in mobile computing. , 2016, , .		13
101	Localized Algorithms for Yao Graph-Based Spanner Construction in Wireless Networks Under SINR. <i>IEEE/ACM Transactions on Networking</i> , 2017, 25, 2459-2472.	2.6	13
102	Query Privacy Preserving for Data Aggregation in Wireless Sensor Networks. <i>Wireless Communications and Mobile Computing</i> , 2020, 2020, 1-10.	0.8	13
103	Fee-Free Pooled Mining for Countering Pool-Hopping Attack in Blockchain. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2021, , 1-1.	3.7	13
104	Sentence pair modeling based on semantic feature map for human interaction with IoT devices. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 3081-3099.	2.3	13
105	SINR based Maximum Link Scheduling with Uniform Power in Wireless Sensor Networks. <i>KSII Transactions on Internet and Information Systems</i> , 2014, 8, .	0.7	13
106	Speedup of information exchange using multiple channels in wireless ad hoc networks. , 2015, , .		12
107	Information exchange with collision detection on multiple channels. <i>Journal of Combinatorial Optimization</i> , 2016, 31, 118-135.	0.8	12
108	A novel distributed Social Internet of Things service recommendation scheme based on LSH forest. <i>Personal and Ubiquitous Computing</i> , 2021, 25, 1013-1026.	1.9	12

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109	Batch Processing for Truss Maintenance in Large Dynamic Graphs. IEEE Transactions on Computational Social Systems, 2020, 7, 1435-1446.	3.2	12
110	Efficient Link Scheduling Solutions for the Internet of Things Under Rayleigh Fading. IEEE/ACM Transactions on Networking, 2021, 29, 2508-2521.	2.6	12
111	DAP: Efficient Detection Against Probabilistic Cloning Attacks in Anonymous RFID Systems. IEEE Transactions on Industrial Informatics, 2022, 18, 345-355.	7.2	12
112	Cooperative Communication and Mobility for Securing URLLC of Future Wireless Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 5331-5342.	3.9	12
113	EEMR: An energy-efficient multi-hop routing protocol for wireless sensor networks. , 2008, , .		11
114	Transforming Area Coverage to Target Coverage to Maintain Coverage and Connectivity for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2012, 8, 254318.	1.3	11
115	An Extensible and Flexible Truthful Auction Framework for Heterogeneous Spectrum Markets. IEEE Transactions on Cognitive Communications and Networking, 2016, 2, 427-441.	4.9	11
116	Minimum connected dominating set construction in wireless networks under the beeping model. , 2015, , .		10
117	Connected dominating set construction in cognitive radio networks. Personal and Ubiquitous Computing, 2016, 20, 757-769.	1.9	10
118	IoT Applications on Secure Smart Shopping. , 2016, , .		10
119	SA Framework based De-anonymization of Social Networks. Procedia Computer Science, 2018, 129, 358-363.	1.2	10
120	Exact Implementation of Abstract MAC Layer via Carrier Sensing. , 2018, , .		10
121	Solving Data Trading Dilemma with Asymmetric Incomplete Information Using Zero-Determinant Strategy. Lecture Notes in Computer Science, 2018, , 425-437.	1.0	10
122	Maximum delay anonymous clustering feature tree based privacy-preserving data publishing in social networks. Procedia Computer Science, 2019, 147, 643-646.	1.2	10
123	User Identity De-anonymization Based on Attributes. Lecture Notes in Computer Science, 2019, , 458-469.	1.0	10
124	EUMD: Efficient slot utilization based missing tag detection with unknown tags. Journal of Network and Computer Applications, 2020, 160, 102640.	5.8	10
125	Methods of improving Secrecy Transmission Capacity in wireless random networks. Ad Hoc Networks, 2021, 117, 102492.	3.4	10
126	Distributed Broadcasting in Dynamic Networks. IEEE/ACM Transactions on Networking, 2021, 29, 2142-2155.	2.6	10

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127	Winner-take-all based on discrete-time dynamic feedback. Applied Mathematics and Computation, 2012, 219, 1569-1575.	1.4	9
128	Constructing a self-stabilizing CDS with bounded diameter in wireless networks under SINR. , 2017, , .		9
129	RPAR: Location Privacy Preserving via Repartitioning Anonymous Region in Mobile Social Network. Security and Communication Networks, 2018, 2018, 1-10.	1.0	9
130	Research on direct anonymous attestation mechanism in enterprise information management. Enterprise Information Systems, 2021, 15, 513-529.	3.3	9
131	From edge data to recommendation: A double attention-based deformable convolutional network. Peer-to-Peer Networking and Applications, 2021, 14, 3984-3997.	2.6	9
132	Blockchain-Based Service Recommendation Supporting Data Sharing. Lecture Notes in Computer Science, 2020, , 580-589.	1.0	9
133	Heuristic Algorithms for One-Slot Link Scheduling in Wireless Sensor Networks under SINR. International Journal of Distributed Sensor Networks, 2015, 11, 806520.	1.3	9
134	Bounded information dissemination in multi-channel wireless networks. Journal of Combinatorial Optimization, 2016, 31, 996-1012.	0.8	8
135	A Privacy Preserving Algorithm Based on R-constrained Dummy Trajectory in Mobile Social Network. Procedia Computer Science, 2018, 129, 420-425.	1.2	8
136	An Efficient Privacy-Preserving Data Aggregation Scheme for IoT. Lecture Notes in Computer Science, 2018, , 164-176.	1.0	8
137	A Trust-based Dynamic Slicing Mechanism for Wireless Sensor Networks. Procedia Computer Science, 2020, 174, 572-577.	1.2	8
138	BHE-AC: a blockchain-based high-efficiency access control framework for Internet of Things. Personal and Ubiquitous Computing, 2022, 26, 971-982.	1.9	8
139	Implementing the Abstract MAC Layer via Inductive Coloring Under the Rayleigh-Fading Model. IEEE Transactions on Wireless Communications, 2021, 20, 6167-6178.	6.1	8
140	C2WSN: A Two-Tier Chord Overlay Serving for Efficient Queries in Large-Scale Wireless Sensor Networks. , 2007, , .		7
141	BGKR: A Novel P2P Network Based on Generalized Kautz and Ring with Constant Congestion. , 2007, , .		7
142	A novel contention-on-demand design for WiFi hotspots. Personal and Ubiquitous Computing, 2016, 20, 705-716.	1.9	7
143	Priced Timed Petri Nets Based Resource Allocation Strategy for Fog Computing. , 2016, , .		7
144	Efficient 3-dimensional localization for RFID systems using jumping probe. Pervasive and Mobile Computing, 2017, 41, 300-318.	2.1	7

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145	A novel centralized algorithm for constructing virtual backbones in wireless sensor networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2018, 2018, .	1.5	7
146	Advancing researches on IoT systems and intelligent applications. <i>Personal and Ubiquitous Computing</i> , 2018, 22, 449-452.	1.9	7
147	MBPSKA: Multi-Biometric and Physiological Signal-Based Key Agreement for Body Area Networks. <i>IEEE Access</i> , 2019, 7, 78484-78502.	2.6	7
148	A Privacy Data Aggregation Scheme for Wireless Sensor Networks. <i>Procedia Computer Science</i> , 2020, 174, 578-583.	1.2	7
149	Traceable Multiauthority Attribute-Based Encryption with Outsourced Decryption and Hidden Policy for CloT. <i>Wireless Communications and Mobile Computing</i> , 2021, 2021, 1-16.	0.8	7
150	CareEdge: A Lightweight Edge Intelligence Framework for ECG-Based Heartbeat Detection. <i>Procedia Computer Science</i> , 2021, 187, 329-334.	1.2	7
151	Network Security Situation Awareness Model Based on Multi-Source Fusion. <i>Advanced Science Letters</i> , 2012, 5, 775-779.	0.2	7
152	A dense Râ€CNN multi-target instance segmentation model and its application in medical image processing. <i>IET Image Processing</i> , 2022, 16, 2495-2505.	1.4	7
153	A Grid-Based Distributed Multi-Hop Routing Protocol for Wireless Sensor Networks. , 2008, , .		6
154	Routing, spectrum access, and scheduling in multi-hop multi-channel wireless networks with MIMO links. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2015, 2015, .	1.5	6
155	Analysis and optimization of delayed channel access for wireless cyber-physical systems. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2016, 2016, .	1.5	6
156	An improved approximation algorithm for the shortest link scheduling in wireless networks under SINR and hypergraph models. <i>Journal of Combinatorial Optimization</i> , 2016, 32, 1052-1067.	0.8	6
157	Distributed wireless link scheduling in the SINR model. <i>Journal of Combinatorial Optimization</i> , 2016, 32, 278-292.	0.8	6
158	Methods of increasing two-way transmission capacity of wireless ad hoc networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2018, 2018, .	1.5	6
159	The hardness of resilience for nested aggregation query. <i>Theoretical Computer Science</i> , 2020, 803, 152-159.	0.5	6
160	Interaction-aware influence maximization and iterated sandwich method. <i>Theoretical Computer Science</i> , 2020, 821, 23-33.	0.5	6
161	Distributed Social Learning With Imperfect Information. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 841-852.	4.1	6
162	Fast Core Maintenance in Dynamic Graphs. <i>IEEE Transactions on Computational Social Systems</i> , 2022, 9, 710-723.	3.2	6

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163	IDUC: An Improved Distributed Unequal Clustering Protocol for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 415702.	1.3	6
164	KZCAN: A Kautz Based Content-Addressable Network. , 2007, , .		5
165	A Self-Stabilizing Algorithm for CDS Construction with Constant Approximation in Wireless Networks under SINR Model. , 2015, , .		5
166	Maximizing target-temporal coverage of mission-driven camera sensor networks. Journal of Combinatorial Optimization, 2017, 34, 279-301.	0.8	5
167	A Hierarchical Game Framework for Data Privacy Preservation in Context-Aware IoT Applications. , 2017, , .		5
168	Triangle edge deletion on planar glasses-free RGB-digraphs. Theoretical Computer Science, 2019, 788, 2-11.	0.5	5
169	Inference Attacks and Controls on Genotypes and Phenotypes for Individual Genomic Data. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 930-937.	1.9	5
170	Structure-Attribute-Based Social Network Deanonimization With Spectral Graph Partitioning. IEEE Transactions on Computational Social Systems, 2022, 9, 902-913.	3.2	5
171	ERASP: An Efficient and Robust Adaptive Superpeer Overlay Network. , 2008, , 468-474.		5
172	AIoT Platform Design Based on Front and Rear End Separation Architecture for Smart Agricultural. , 2022, , .		5
173	Circular list colorings of some graphs. Journal of Applied Mathematics and Computing, 2006, 20, 149-156.	1.2	4
174	REIK; A Novel P2P Overlay Network with Byzantine Fault Tolerance. , 2007, , .		4
175	On Connected Target k-Coverage in Heterogeneous Wireless Sensor Networks. , 2015, , .		4
176	Theoretical Analysis of Secrecy Transmission Capacity in Wireless Ad Hoc Networks. , 2017, , .		4
177	A novel analysis of delay and power consumption for polling schemes in the IoT. Tsinghua Science and Technology, 2017, 22, 368-378.	4.1	4
178	\$N\$-in-One: A Novel Location-Based Service. IEEE Transactions on Vehicular Technology, 2018, 67, 5274-5286.	3.9	4
179	Differential Private Preservation Multi-core DBScan Clustering for Network User Data. Procedia Computer Science, 2018, 129, 257-262.	1.2	4
180	Fast Fault-Tolerant Sampling via Random Walk in Dynamic Networks. , 2019, , .		4

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181	Adaptive seeding for profit maximization in social networks. Journal of Global Optimization, 2022, 82, 413-432.	1.1	4
182	Securing wireless communications from the perspective of physical layer: A survey. Internet of Things (Netherlands), 2022, 19, 100524.	4.9	4
183	Combining trust region and linesearch algorithm for equality constrained optimization. Journal of Applied Mathematics and Computing, 2004, 14, 123-136.	1.2	3
184	Scale-free Overlay Structures for Unstructured Peer-to-Peer Networks. , 2008, , .		3
185	Network Security Situation Generation and Evaluation Based on Heterogeneous Sensor Fusion. , 2009, , .		3
186	Distributed Algorithms for Maximum Clique in Wireless Networks. , 2015, , .		3
187	Energy-Efficient Privacy Preserving Data Aggregation Protocols Based on Slicing. , 2019, , .		3
188	Deep Learning Based MIMO Transmission with Precoding and Radio Transformer Networks. Procedia Computer Science, 2021, 187, 396-401.	1.2	3
189	Privacy-Aware Data Trading. IEEE Transactions on Information Forensics and Security, 2021, 16, 3916-3927.	4.5	3
190	Outsourced Multi-authority ABE with White-Box Traceability for Cloud-IoT. Lecture Notes in Computer Science, 2020, , 322-332.	1.0	3
191	A Reliable Broadcast Protocol in Vehicular Ad Hoc Networks. International Journal of Distributed Sensor Networks, 2015, 11, 286241.	1.3	3
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