

Feng Xia

List of Publications by Year in descending order

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387
papers

12,301
citations

25014

57
h-index

42364

92
g-index

400
all docs

400
docs citations

400
times ranked

10265
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cooperative Partial Computation Offloading Scheme for Mobile Edge Computing Enabled Internet of Things. IEEE Internet of Things Journal, 2019, 6, 4804-4814.	5.5	372
2	A survey on virtual machine migration and server consolidation frameworks for cloud data centers. Journal of Network and Computer Applications, 2015, 52, 11-25.	5.8	358
3	Vehicular Social Networks: Enabling Smart Mobility. , 2017, 55, 16-55.		283
4	Big Scholarly Data: A Survey. IEEE Transactions on Big Data, 2017, 3, 18-35.	4.4	208
5	Deep Reinforcement Learning for Vehicular Edge Computing. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-24.	2.9	202
6	Context-Based Collaborative Filtering for Citation Recommendation. IEEE Access, 2015, 3, 1695-1703.	2.6	191
7	QoS Challenges and Opportunities in Wireless Sensor/Actuator Networks. Sensors, 2008, 8, 1099-1110.	2.1	172
8	Graph Learning: A Survey. IEEE Transactions on Artificial Intelligence, 2021, 2, 109-127.	3.4	165
9	A greedy model with small world for improving the robustness of heterogeneous Internet of Things. Computer Networks, 2016, 101, 127-143.	3.2	155
10	Localization Technologies for Indoor Human Tracking. , 2010, , .		151
11	From machine-to-machine communications towards cyber-physical systems. Computer Science and Information Systems, 2013, 10, 1105-1128.	0.7	148
12	Community-diversified influence maximization in social networks. Information Systems, 2020, 92, 101522.	2.4	147
13	Application optimization in mobile cloud computing: Motivation, taxonomies, and open challenges. Journal of Network and Computer Applications, 2015, 52, 52-68.	5.8	142
14	ROSE: Robustness Strategy for Scale-Free Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2017, 25, 2944-2959.	2.6	141
15	Wireless Sensor/Actuator Network Design for Mobile Control Applications. Sensors, 2007, 7, 2157-2173.	2.1	138
16	Green and Sustainable Cloud of Things: Enabling Collaborative Edge Computing. IEEE Communications Magazine, 2019, 57, 72-78.	4.9	131
17	Mobility Dataset Generation for Vehicular Social Networks Based on Floating Car Data. IEEE Transactions on Vehicular Technology, 2018, 67, 3874-3886.	3.9	130
18	LoTAD: long-term traffic anomaly detection based on crowdsourced bus trajectory data. World Wide Web, 2018, 21, 825-847.	2.7	129

#	ARTICLE	IF	CITATIONS
19	Scientific Paper Recommendation: A Survey. IEEE Access, 2019, 7, 9324-9339.	2.6	126
20	Academic social networks: Modeling, analysis, mining and applications. Journal of Network and Computer Applications, 2019, 132, 86-103.	5.8	122
21	Socially Aware Networking: A Survey. IEEE Systems Journal, 2015, 9, 904-921.	2.9	121
22	Phone2Cloud: Exploiting computation offloading for energy saving on smartphones in mobile cloud computing. Information Systems Frontiers, 2014, 16, 95-111.	4.1	118
23	Cloudlet deployment in local wireless networks: Motivation, architectures, applications, and open challenges. Journal of Network and Computer Applications, 2016, 62, 18-40.	5.8	118
24	Random Walks: A Review of Algorithms and Applications. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 95-107.	3.4	114
25	Time-Location-Relationship Combined Service Recommendation Based on Taxi Trajectory Data. IEEE Transactions on Industrial Informatics, 2017, 13, 1202-1212.	7.2	113
26	Artificial Intelligence in the 21st Century. IEEE Access, 2018, 6, 34403-34421.	2.6	112
27	Exploring Human Mobility Patterns in Urban Scenarios: A Trajectory Data Perspective. IEEE Communications Magazine, 2018, 56, 142-149.	4.9	109
28	CAIS: A Copy Adjustable Incentive Scheme in Community-Based Socially Aware Networking. IEEE Transactions on Vehicular Technology, 2017, 66, 3406-3419.	3.9	106
29	Vehicular Social Networks: A survey. Pervasive and Mobile Computing, 2018, 43, 96-113.	2.1	106
30	A localization method for the Internet of Things. Journal of Supercomputing, 2013, 63, 657-674.	2.4	104
31	Joint Computation Offloading, Power Allocation, and Channel Assignment for 5G-Enabled Traffic Management Systems. IEEE Transactions on Industrial Informatics, 2019, 15, 3058-3067.	7.2	100
32	Joint Range-Doppler-Angle Estimation for Intelligent Tracking of Moving Aerial Targets. IEEE Internet of Things Journal, 2018, 5, 1625-1636.	5.5	99
33	Mobile Multimedia Recommendation in Smart Communities: A Survey. IEEE Access, 2013, 1, 606-624.	2.6	94
34	Social-Oriented Adaptive Transmission in Opportunistic Internet of Smartphones. IEEE Transactions on Industrial Informatics, 2017, 13, 810-820.	7.2	92
35	Mobile Crowdsourcing in Smart Cities: Technologies, Applications, and Future Challenges. IEEE Internet of Things Journal, 2019, 6, 8095-8113.	5.5	90
36	Rich Mobile Applications: Genesis, taxonomy, and open issues. Journal of Network and Computer Applications, 2014, 40, 345-362.	5.8	89

#	ARTICLE	IF	CITATIONS
37	Scientific Article Recommendation: Exploiting Common Author Relations and Historical Preferences. IEEE Transactions on Big Data, 2016, 2, 101-112.	4.4	89
38	Predicting the citations of scholarly paper. Journal of Informetrics, 2019, 13, 407-418.	1.4	89
39	Adaptive GTS allocation in IEEE 802.15.4 for real-time wireless sensor networks. Journal of Systems Architecture, 2013, 59, 1231-1242.	2.5	88
40	A Cooperative Watchdog System to Detect Misbehavior Nodes in Vehicular Delay-Tolerant Networks. IEEE Transactions on Industrial Electronics, 2015, 62, 7929-7937.	5.2	87
41	ERGID: An efficient routing protocol for emergency response Internet of Things. Journal of Network and Computer Applications, 2016, 72, 104-112.	5.8	87
42	Vehicle Trajectory Clustering Based on Dynamic Representation Learning of Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3567-3576.	4.7	87
43	Energy efficient ant colony algorithms for data aggregation in wireless sensor networks. Journal of Computer and System Sciences, 2012, 78, 1686-1702.	0.9	86
44	Human mobility in opportunistic networks: Characteristics, models and prediction methods. Journal of Network and Computer Applications, 2014, 42, 45-58.	5.8	81
45	Fuzzy Logic Control Based QoS Management in Wireless Sensor/Actuator Networks. Sensors, 2007, 7, 3179-3191.	2.1	80
46	MVCWalker: Random Walk-Based Most Valuable Collaborators Recommendation Exploiting Academic Factors. IEEE Transactions on Emerging Topics in Computing, 2014, 2, 364-375.	3.2	80
47	Virtual machine migration in cloud data centers: a review, taxonomy, and open research issues. Journal of Supercomputing, 2015, 71, 2473-2515.	2.4	77
48	Modeling and Analysis of Large-Scale Urban Mobility for Green Transportation. IEEE Transactions on Industrial Informatics, 2018, 14, 1469-1481.	7.2	75
49	Event-Based Mobile Social Networks: Services, Technologies, and Applications. IEEE Access, 2014, 2, 500-513.	2.6	74
50	MapReduce: Review and open challenges. Scientometrics, 2016, 109, 389-422.	1.6	74
51	Shared Subway Shuttle Bus Route Planning Based on Transport Data Analytics. IEEE Transactions on Automation Science and Engineering, 2018, 15, 1507-1520.	3.4	73
52	iCare: A Mobile Health Monitoring System for the Elderly. , 2010, , .		70
53	Context-Aware Mobile Cloud Computing and Its Challenges. IEEE Cloud Computing, 2015, 2, 42-49.	5.3	70
54	Graph Self-Supervised Learning: A Survey. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	70

#	ARTICLE	IF	CITATIONS
55	An Energy Efficient Distance-Aware Routing Algorithm with Multiple Mobile Sinks for Wireless Sensor Networks. <i>Sensors</i> , 2014, 14, 15163-15181.	2.1	69
56	Scientific collaboration patterns vary with scholars's academic ages. <i>Scientometrics</i> , 2017, 112, 329-343.	1.6	69
57	Adaptive Beaconing Approaches for Vehicular Ad Hoc Networks: A Survey. <i>IEEE Systems Journal</i> , 2018, 12, 1263-1277.	2.9	65
58	Bibliographic Analysis of Nature Based on Twitter and Facebook Altmetrics Data. <i>PLoS ONE</i> , 2016, 11, e0165997.	1.1	65
59	An experimental analysis on cloud-based mobile augmentation in mobile cloud computing. <i>IEEE Transactions on Consumer Electronics</i> , 2014, 60, 146-154.	3.0	63
60	Urban Human Mobility. <i>SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining</i> , 2019, 21, 1-19.	3.2	60
61	Big Trajectory Data: A Survey of Applications and Services. <i>IEEE Access</i> , 2018, 6, 58295-58306.	2.6	59
62	A Federated Learning-Based License Plate Recognition Scheme for 5G-Enabled Internet of Vehicles. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 8523-8530.	7.2	59
63	Exploiting Publication Contents and Collaboration Networks for Collaborator Recommendation. <i>PLoS ONE</i> , 2016, 11, e0148492.	1.1	57
64	A Review on mobile application energy profiling: Taxonomy, state-of-the-art, and open research issues. <i>Journal of Network and Computer Applications</i> , 2015, 58, 42-59.	5.8	52
65	PAVE: Personalized Academic Venue recommendation Exploiting co-publication networks. <i>Journal of Network and Computer Applications</i> , 2018, 104, 38-47.	5.8	51
66	Ranking Station Importance With Human Mobility Patterns Using Subway Network Datasets. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020, 21, 2840-2852.	4.7	51
67	Evaluating IEEE 802.15.4 for Cyber-Physical Systems. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2011, 2011, .	1.5	50
68	An Energy Efficient Stable Election-Based Routing Algorithm for Wireless Sensor Networks. <i>Sensors</i> , 2013, 13, 14301-14320.	2.1	50
69	Task-Driven Resource Assignment in Mobile Edge Computing Exploiting Evolutionary Computation. <i>IEEE Wireless Communications</i> , 2019, 26, 94-101.	6.6	50
70	BEEINFO: Interest-Based Forwarding Using Artificial Bee Colony for Socially Aware Networking. <i>IEEE Transactions on Vehicular Technology</i> , 2015, 64, 1188-1200.	3.9	48
71	PIS: A Multi-Dimensional Routing Protocol for Socially-Aware Networking. <i>IEEE Transactions on Mobile Computing</i> , 2016, 15, 2825-2836.	3.9	48
72	ACRec. , 2014, , .		45

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73	Resource requests prediction in the cloud computing environment with a deep belief network. Software - Practice and Experience, 2017, 47, 473-488.	2.5	45
74	IS2Fun: Identification of Subway Station Functions Using Massive Urban Data. IEEE Access, 2017, 5, 27103-27113.	2.6	43
75	An Overview on Evaluating and Predicting Scholarly Article Impact. Information (Switzerland), 2017, 8, 73.	1.7	43
76	A social-based watchdog system to detect selfish nodes in opportunistic mobile networks. Future Generation Computer Systems, 2019, 92, 777-788.	4.9	43
77	Network QoS Management in Cyber-Physical Systems. , 2008, , .		42
78	A Survey of Scholarly Data Visualization. IEEE Access, 2018, 6, 19205-19221.	2.6	42
79	A Shared Bus Profiling Scheme for Smart Cities Based on Heterogeneous Mobile Crowdsourced Data. IEEE Transactions on Industrial Informatics, 2020, 16, 1436-1444.	7.2	40
80	Heterogeneous incentive mechanism for time-sensitive and location-dependent crowdsensing networks with random arrivals. Computer Networks, 2018, 131, 96-109.	3.2	39
81	Data-Driven Computational Social Science: A Survey. Big Data Research, 2020, 21, 100145.	2.6	39
82	Identifying Anomalous Citations for Objective Evaluation of Scholarly Article Impact. PLoS ONE, 2016, 11, e0162364.	1.1	39
83	A game-theoretic incentive scheme for social-aware routing in selfish mobile social networks. Future Generation Computer Systems, 2017, 70, 178-190.	4.9	38
84	Social acquaintance based routing in Vehicular Social Networks. Future Generation Computer Systems, 2019, 93, 751-760.	4.9	38
85	Improving Smart Conference Participation Through Socially Aware Recommendation. IEEE Transactions on Human-Machine Systems, 2014, 44, 689-700.	2.5	37
86	Exploiting Social Relationship to Enable Efficient Replica Allocation in Ad-hoc Social Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 3167-3176.	4.0	36
87	Safety Challenges and Solutions in Mobile Social Networks. IEEE Systems Journal, 2015, 9, 834-854.	2.9	36
88	From triadic closure to conference closure: the role of academic conferences in promoting scientific collaborations. Scientometrics, 2017, 113, 177-193.	1.6	36
89	A Survey on Human-Centric Communications in Non-Cooperative Wireless Relay Networks. IEEE Communications Surveys and Tutorials, 2018, 20, 914-944.	24.8	36
90	A High-Order Possibilistic α -Means Algorithm for Clustering Incomplete Multimedia Data. IEEE Systems Journal, 2017, 11, 2160-2169.	2.9	35

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91	Network embedding: Taxonomies, frameworks and applications. Computer Science Review, 2020, 38, 100296.	10.2	35
92	A Signaling Game for Uncertain Data Delivery in Selfish Mobile Social Networks. IEEE Transactions on Computational Social Systems, 2016, 3, 100-112.	3.2	34
93	Zero- and few-shot learning for diseases recognition of Citrus aurantium L. using conditional adversarial autoencoders. Computers and Electronics in Agriculture, 2020, 179, 105828.	3.7	34
94	MODEL: Motif-Based Deep Feature Learning for Link Prediction. IEEE Transactions on Computational Social Systems, 2020, 7, 503-516.	3.2	33
95	Deep Matrix Factorization for Trust-Aware Recommendation in Social Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 511-528.	4.1	33
96	Educational Big Data: Predictions, Applications and Challenges. Big Data Research, 2021, 26, 100270.	2.6	33
97	Sampling period scheduling of networked control systems with multiple-control loops. Mathematics and Computers in Simulation, 2009, 79, 1502-1511.	2.4	32
98	Efficiently and Completely Identifying Missing Key Tags for Anonymous RFID Systems. IEEE Internet of Things Journal, 2018, 5, 2915-2926.	5.5	32
99	Shifu2: A Network Representation Learning Based Model for Advisor-advisee Relationship Mining. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	32
100	Data Mining and Information Retrieval in the 21st century: A bibliographic review. Computer Science Review, 2019, 34, 100193.	10.2	32
101	Scholarly impact assessment: a survey of citation weighting solutions. Scientometrics, 2019, 118, 453-478.	1.6	31
102	Matching Algorithms: Fundamentals, Applications and Challenges. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 332-350.	3.4	31
103	Implicit Multi-Feature Learning for Dynamic Time Series Prediction of the Impact of Institutions. IEEE Access, 2017, 5, 16372-16382.	2.6	30
104	BoDMaS: Bio-inspired Selfishness Detection and Mitigation in Data Management for Ad-hoc Social Networks. Ad Hoc Networks, 2017, 55, 119-131.	3.4	30
105	Exploiting social influence for context-aware event recommendation in event-based social networks. , 2017, , .		30
106	Queueing Theory-based Path Delay Analysis of Wireless Sensor Networks. Advances in Electrical and Computer Engineering, 2011, 11, 3-8.	0.5	30
107	Wireless Sensor Technologies and Applications. Sensors, 2009, 9, 8824-8830.	2.1	29
108	Predictive compensation for variable network delays and packet losses in networked control systems. Computers and Chemical Engineering, 2012, 39, 152-162.	2.0	29

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109	User popularity-based packet scheduling for congestion control in ad-hoc social networks. Journal of Computer and System Sciences, 2016, 82, 93-112.	0.9	29
110	Sustainable Collaborator Recommendation Based on Conference Closure. IEEE Transactions on Computational Social Systems, 2019, 6, 311-322.	3.2	29
111	Web of Scholars: A Scholar Knowledge Graph. , 2020, , .		29
112	Building smart communities with cyber-physical systems. , 2011, , .		28
113	Community-Based Event Dissemination with Optimal Load Balancing. IEEE Transactions on Computers, 2015, 64, 1857-1869.	2.4	28
114	AVER. , 2015, , .		28
115	Cooperative data forwarding based on crowdsourcing in vehicular social networks. Pervasive and Mobile Computing, 2018, 51, 43-55.	2.1	28
116	Motif discovery in networks: A survey. Computer Science Review, 2020, 37, 100267.	10.2	28
117	Cyber-Physical Control Over Wireless Sensor and Actuator Networks with Packet Loss. , 2011, , 85-102.		28
118	Monitoring Energy Consumption of Smartphones. , 2011, , .		27
119	The Role of Positive and Negative Citations in Scientific Evaluation. IEEE Access, 2017, 5, 17607-17617.	2.6	27
120	Geo-Social Distance-Based Data Dissemination for Socially Aware Networking. IEEE Access, 2016, 4, 1444-1453.	2.6	26
121	Socially Aware Conference Participant Recommendation With Personality Traits. IEEE Systems Journal, 2017, 11, 2255-2266.	2.9	26
122	Two decades of information systems: a bibliometric review. Scientometrics, 2019, 118, 617-643.	1.6	26
123	Neural Network Based Feedback Scheduler for Networked Control System with Flexible Workload. Lecture Notes in Computer Science, 2005, , 242-251.	1.0	25
124	Dynamical Jumping Real-Time Fault-Tolerant Routing Protocol for Wireless Sensor Networks. Sensors, 2010, 10, 2416-2437.	2.1	25
125	Special issue on energy-aware computing and communications. Cluster Computing, 2013, 16, 1-1.	3.5	25
126	Folksonomy based socially-aware recommendation of scholarly papers for conference participants. , 2014, , .		25

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127	An adaptive MAC protocol for real-time and reliable communications in medical cyber-physical systems. <i>Telecommunication Systems</i> , 2015, 58, 125-138.	1.6	25
128	TruCom: Exploiting Domain-Specific Trust Networks for Multicategory Item Recommendation. <i>IEEE Systems Journal</i> , 2017, 11, 295-304.	2.9	25
129	Science of Scientific Team Science: A survey. <i>Computer Science Review</i> , 2019, 31, 72-83.	10.2	25
130	A Novel Shortcut Addition Algorithm With Particle Swarm for Multisink Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 3566-3577.	7.2	25
131	Big networks: A survey. <i>Computer Science Review</i> , 2020, 37, 100247.	10.2	25
132	Integrated Design and Implementation of Embedded Control Systems with Scilab. <i>Sensors</i> , 2008, 8, 5501-5515.	2.1	24
133	Enhancing Efficiency of Node Compromise Attacks in Vehicular Ad-hoc Networks Using Connected Dominating Set. <i>Mobile Networks and Applications</i> , 2013, 18, 908-922.	2.2	24
134	The power of smartphones. <i>Multimedia Systems</i> , 2015, 21, 87-101.	3.0	24
135	Monocular Vision Aided Autonomous UAV Navigation in Indoor Corridor Environments. <i>IEEE Transactions on Sustainable Computing</i> , 2019, 4, 96-108.	2.2	24
136	Data-Driven Decision-Making in COVID-19 Response: A Survey. <i>IEEE Transactions on Computational Social Systems</i> , 2021, 8, 1016-1029.	3.2	24
137	Exploring Human Mobility for Multi-Pattern Passenger Prediction: A Graph Learning Framework. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022, 23, 16148-16160.	4.7	24
138	A survey on decision making for task migration in mobile cloud environments. <i>Personal and Ubiquitous Computing</i> , 2016, 20, 295-309.	1.9	23
139	On Achieving Asynchronous Energy-Efficient Neighbor Discovery for Mobile Sensor Networks. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2018, 6, 553-565.	3.2	23
140	Multivariate Relations Aggregation Learning in Social Networks. , 2020, , .		23
141	Deep Video Anomaly Detection: Opportunities and Challenges. , 2021, , .		23
142	CocaRank. , 2016, , .		22
143	Shifu. , 2017, , .		22
144	Service Differentiated and Adaptive CSMA/CA over IEEE 802.15.4 for Cyber-Physical Systems. <i>Scientific World Journal</i> , The, 2013, 2013, 1-12.	0.8	21

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145	Trust-aware recommendation for improving aggregate diversity. <i>New Review of Hypermedia and Multimedia</i> , 2015, 21, 242-258.	0.9	21
146	Cross-domain item recommendation based on user similarity. <i>Computer Science and Information Systems</i> , 2016, 13, 359-373.	0.7	21
147	PePSI: Personalized Prediction of Scholars'™ Impact in Heterogeneous Temporal Academic Networks. <i>IEEE Access</i> , 2018, 6, 55661-55672.	2.6	20
148	Academic Team Formulation Based on Liebig's™ Barrel: Discovery of Anticask Effect. <i>IEEE Transactions on Computational Social Systems</i> , 2019, 6, 1083-1094.	3.2	20
149	A Survey of Measures for Network Motifs. <i>IEEE Access</i> , 2019, 7, 106576-106587.	2.6	20
150	Network Representation Learning: From Traditional Feature Learning to Deep Learning. <i>IEEE Access</i> , 2020, 8, 205600-205617.	2.6	20
151	Detecting Outlier Patterns With Query-Based Artificially Generated Searching Conditions. <i>IEEE Transactions on Computational Social Systems</i> , 2021, 8, 134-147.	3.2	20
152	Venue Topic Model-enhanced Joint Graph Modelling for Citation Recommendation in Scholarly Big Data. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2021, 20, 1-15.	1.3	20
153	Feedback scheduling. <i>ACM SIGPLAN Notices</i> , 2007, 42, 7-14.	0.2	20
154	Design and Implementation of a Wireless Sensor Network for Smart Homes. , 2010, , .		19
155	Detecting Hot Road Mobility of Vehicular Ad Hoc Networks. <i>Mobile Networks and Applications</i> , 2013, 18, 803-813.	2.2	19
156	BeeCup: A bio-inspired energy-efficient clustering protocol for mobile learning. <i>Future Generation Computer Systems</i> , 2014, 37, 449-460.	4.9	19
157	Scholarly paper recommendation based on social awareness and folksonomy. <i>International Journal of Parallel, Emergent and Distributed Systems</i> , 2015, 30, 211-232.	0.7	19
158	Motifs in Big Networks: Methods and Applications. <i>IEEE Access</i> , 2019, 7, 183322-183338.	2.6	19
159	Collaborative Filtering With Network Representation Learning for Citation Recommendation. <i>IEEE Transactions on Big Data</i> , 2022, 8, 1233-1246.	4.4	19
160	Graduate Employment Prediction with Bias. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 670-677.	3.6	19
161	Quantifying the impact of scholarly papers based on higher-order weighted citations. <i>PLoS ONE</i> , 2018, 13, e0193192.	1.1	19
162	Flexible Time-Triggered Sampling in Smart Sensor-Based Wireless Control Systems. <i>Sensors</i> , 2007, 7, 2548-2564.	2.1	18

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163	Urban arterial traffic two-direction green wave intelligent coordination control technique and its application. International Journal of Control, Automation and Systems, 2011, 9, 60-68.	1.6	18
164	Deep User Modeling for Content-based Event Recommendation in Event-based Social Networks. , 2018, , .		18
165	CHIEF: Clustering With Higher-Order Motifs in Big Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 990-1005.	4.1	18
166	Who are the Rising Stars in Academia?. , 2016, , .		18
167	Feedback scheduling of priority-driven control networks. Computer Standards and Interfaces, 2009, 31, 539-547.	3.8	17
168	An Adaptive Fault-Tolerant Communication Scheme for Body Sensor Networks. Sensors, 2010, 10, 9590-9608.	2.1	17
169	Understanding the advisorâ€“advisee relationship via scholarly data analysis. Scientometrics, 2018, 116, 161-180.	1.6	17
170	CoPFun: an urban co-occurrence pattern mining scheme based on regional function discovery. World Wide Web, 2019, 22, 1029-1054.	2.7	17
171	CSTeller: forecasting scientific collaboration sustainability based on extreme gradient boosting. World Wide Web, 2019, 22, 2749-2770.	2.7	17
172	Emergency warning messages dissemination in vehicular social networks: A trust based scheme. Vehicular Communications, 2020, 22, 100199.	2.7	17
173	Tracing the Pace of COVID-19 Research: Topic Modeling and Evolution. Big Data Research, 2021, 25, 100236.	2.6	17
174	Deep Graph Learning for Anomalous Citation Detection. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2543-2557.	7.2	17
175	Fuzzy Logic Based Feedback Scheduler for Embedded Control Systems. Lecture Notes in Computer Science, 2005, , 453-462.	1.0	16
176	A Clustering-Based Location Privacy Protection Scheme for Pervasive Computing. , 2010, , .		16
177	Editorial behaviors in peer review. SpringerPlus, 2016, 5, 903.	1.2	16
178	Social-Oriented Resource Management in Cloud-Based Mobile Networks. IEEE Cloud Computing, 2016, 3, 24-31.	5.3	16
179	Probabilistic Detection of Missing Tags for Anonymous Multicategory RFID Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 11295-11305.	3.9	16
180	The Gene of Scientific Success. ACM Transactions on Knowledge Discovery From Data, 2020, 14, 1-19.	2.5	16

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181	A Survey of Adaptive and Real-Time Protocols Based on IEEE 802.15.4. International Journal of Distributed Sensor Networks, 2011, 7, 212737.	1.3	16
182	A dynamic channel assignment strategy based on cross-layer design for wireless mesh networks. International Journal of Communication Systems, 2012, 25, 1122-1138.	1.6	15
183	Prediction methods and applications in the science of science: A survey. Computer Science Review, 2019, 34, 100197.	10.2	15
184	Author Impact: Evaluations, Predictions, and Challenges. IEEE Access, 2019, 7, 38657-38669.	2.6	15
185	An integrated scheme based on service classification in pervasive mobile services. International Journal of Communication Systems, 2012, 25, 1178-1188.	1.6	14
186	A localization strategy based on n -times trilateral centroid with α -weight. International Journal of Communication Systems, 2012, 25, 1160-1177.	1.6	14
187	Exploring time factors in measuring the scientific impact of scholars. Scientometrics, 2017, 112, 1301-1321.	1.6	14
188	Learning Automata-Based Data Aggregation Tree Construction Framework for Cyber-Physical Systems. IEEE Systems Journal, 2018, 12, 1467-1479.	2.9	14
189	Attributed Collaboration Network Embedding for Academic Relationship Mining. ACM Transactions on the Web, 2021, 15, 1-20.	2.0	14
190	OFFER: A Motif Dimensional Framework for Network Representation Learning. , 2020, , .		14
191	Feedback Based Network Scheduling of Networked Control Systems. , 0, , .		13
192	Socially-Aware Venue Recommendation for Conference Participants. , 2013, , .		13
193	Team Recognition in Big Scholarly Data: Exploring Collaboration Intensity. , 2017, , .		13
194	The Evolution of Turing Award Collaboration Network: Bibliometric-Level and Network-Level Metrics. IEEE Transactions on Computational Social Systems, 2019, 6, 1318-1328.	3.2	13
195	Early-stage reciprocity in sustainable scientific collaboration. Journal of Informetrics, 2020, 14, 101041.	1.4	13
196	DISC: Decentralized Inter-user Interference Suppression in Body Sensor Networks with Non-cooperative Game. , 2010, , .		12
197	An inter-domain authentication scheme for pervasive computing environment. Computers and Mathematics With Applications, 2010, 60, 234-244.	1.4	11
198	A Trust Model Based on Service Classification in Mobile Services. , 2010, , .		11

#	ARTICLE	IF	CITATIONS
199	A High-Confidence Cyber-Physical Alarm System: Design and Implementation. , 2010, , .		11
200	Multi-channel biosensor based on photonic crystal waveguide and microcavities. Optik, 2012, 123, 1920-1922.	1.4	11
201	Social-Similarity-Aware TCP With Collision Avoidance in Ad Hoc Social Networks. IEEE Systems Journal, 2015, 9, 1273-1284.	2.9	11
202	A network embedding model for pathogenic genes prediction by multi-path random walking on heterogeneous network. BMC Medical Genomics, 2019, 12, 188.	0.7	11
203	Measure the Impact of Institution and Paper Via Institution-Citation Network. IEEE Access, 2020, 8, 17548-17555.	2.6	11
204	VRConvMF: Visual Recurrent Convolutional Matrix Factorization for Movie Recommendation. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 519-529.	3.4	11
205	Industrial Pollution Areas Detection and Location via Satellite-Based IIOT. IEEE Transactions on Industrial Informatics, 2020, , 1-1.	7.2	11
206	A Practical Localization Algorithm Based on Wireless Sensor Networks. , 2010, , .		10
207	RMCC: Restful Mobile Cloud Computing Framework for Exploiting Adjacent Service-Based Mobile Cloudlets. , 2014, , .		10
208	Taxi Operation Optimization Based on Big Traffic Data. , 2015, , .		10
209	MAC Protocols for Cyber-Physical Systems. SpringerBriefs in Computer Science, 2015, , .	0.2	10
210	STLoyal: A Spatio-Temporal Loyalty-Based Model for Subway Passenger Flow Prediction. IEEE Access, 2018, 6, 47461-47471.	2.6	10
211	Judging a Book by Its Cover: The Effect of Facial Perception on Centrality in Social Networks. , 2019, , .		10
212	API: An Index for Quantifying a Scholar's Academic Potential. IEEE Access, 2019, 7, 178675-178684.	2.6	10
213	TBI2Flow: Travel behavioral inertia based long-term taxi passenger flow prediction. World Wide Web, 2020, 23, 1381-1405.	2.7	10
214	Quantifying Success in Science: An Overview. IEEE Access, 2020, 8, 123200-123214.	2.6	10
215	To Your Surprise: Identifying Serendipitous Collaborators. IEEE Transactions on Big Data, 2021, 7, 574-589.	4.4	10
216	Mining Advisor-Advisee Relationships in Scholarly Big Data. , 2016, , .		10

#	ARTICLE	IF	CITATIONS
217	CenGCN: Centralized Convolutional Networks with Vertex Imbalance for Scale-Free Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	10
218	Control-theoretic dynamic voltage scaling for embedded controllers. IET Computers and Digital Techniques, 2008, 2, 377.	0.9	9
219	Green computing and communications. Journal of Supercomputing, 2013, 63, 637-638.	2.4	9
220	An Improved Stable Election Based Routing Protocol with Mobile Sink for Wireless Sensor Networks. , 2013, , .		9
221	A coverage strategy for wireless sensor networks in a three-dimensional environment. International Journal of Ad Hoc and Ubiquitous Computing, 2014, 15, 83.	0.3	9
222	AIRank: Author Impact Ranking through Positions in Collaboration Networks. Complexity, 2018, 2018, 1-16.	0.9	9
223	Discovering Transit-Oriented Development Regions of Megacities Using Heterogeneous Urban Data. IEEE Transactions on Computational Social Systems, 2019, 6, 943-955.	3.2	9
224	Scholar2vec: Vector Representation of Scholars for Lifetime Collaborator Prediction. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-19.	2.5	9
225	Can Academic Conferences Promote Research Collaboration?. , 2016, , .		9
226	Multimodal Educational Data Fusion for Studentsâ€™ Mental Health Detection. IEEE Access, 2022, 10, 70370-70382.	2.6	9
227	Task Allocation and Migration Algorithm for Temperature-Constrained Real-Time Multi-Core Systems. , 2010, , .		8
228	A Search Strategy of Level-Based Flooding for the Internet of Things. Sensors, 2012, 12, 10163-10195.	2.1	8
229	A Clustering K-Anonymity Scheme for Location Privacy Preservation. IEICE Transactions on Information and Systems, 2012, E95-D, 134-142.	0.4	8
230	A Hybrid Mechanism for Innovation Diffusion in Social Networks. IEEE Access, 2016, 4, 5408-5416.	2.6	8
231	Overhead Control With Reliable Transmission of Popular Packets in Ad-Hoc Social Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 7647-7661.	3.9	8
232	Full-attention Based Drug Drug Interaction Extraction Exploiting User-generated Content. , 2018, , .		8
233	A Hop-by-hop Cross-layer Congestion Control Scheme for Wireless Sensor Networks. Journal of Software, 2011, 6, .	0.6	8
234	Higher-order Structure Based Anomaly Detection on Attributed Networks. , 2021, , .		8

#	ARTICLE	IF	CITATIONS
235	Cross-Layer Adaptive Feedback Scheduling of Wireless Control Systems. <i>Sensors</i> , 2008, 8, 4265-4281.	2.1	7
236	Iterative Nearest Neighborhood Oversampling in Semisupervised Learning from Imbalanced Data. <i>Scientific World Journal</i> , The, 2013, 2013, 1-9.	0.8	7
237	Data dissemination using interest-tree in socially aware networking. <i>Computer Networks</i> , 2015, 91, 495-507.	3.2	7
238	Evaluating the Impact of Articles with Geographical Distances between Institutions. , 2017, , .		7
239	Is Scientific Collaboration Sustainability Predictable?. , 2017, , .		7
240	A Social Utility-Based Dissemination Scheme for Emergency Warning Messages in Vehicular Social Networks. <i>Computer Journal</i> , 2018, 61, 971-986.	1.5	7
241	Coverage Differentiation Based Adaptive Tx-Power for Congestion and Awareness Control in VANETs. <i>Mobile Networks and Applications</i> , 2018, 23, 1194-1205.	2.2	7
242	Quantifying scientific collaboration impact by exploiting collaboration-citation network. <i>Scientometrics</i> , 2021, 126, 7993-8008.	1.6	7
243	Metaphor research in the 21st century: A bibliographic analysis. <i>Computer Science and Information Systems</i> , 2021, 18, 303-321.	0.7	7
244	Enhanced Energy-Aware Feedback Scheduling of Embedded Control Systems. <i>Journal of Computers</i> , 2009, 4, .	0.4	7
245	MSCET: A Multi-Scenario Offloading Schedule for Biomedical Data Processing and Analysis in Cloud-Edge-Terminal Collaborative Vehicular Networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2023, 20, 2376-2386.	1.9	7
246	NN-Based Iterative Learning Control Under Resource Constraints: A Feedback Scheduling Approach. <i>Lecture Notes in Computer Science</i> , 2005, , 1-6.	1.0	6
247	MobiMsg: A Resource-Efficient Location-Based Mobile Instant Messaging System. , 2012, , .		6
248	TAPRank: A Time-Aware Author Ranking Method in Heterogeneous Networks. , 2015, , .		6
249	PNCOIRank. , 2016, , .		6
250	Incorporating User Generated Content for Drug Drug Interaction Extraction Based on Full Attention Mechanism. <i>IEEE Transactions on Nanobioscience</i> , 2019, 18, 360-367.	2.2	6
251	Human Interactive Behavior: A Bibliographic Review. <i>IEEE Access</i> , 2019, 7, 4611-4628.	2.6	6
252	Real-time dissemination of emergency warning messages in 5G enabled selfish vehicular social networks. <i>Computer Networks</i> , 2020, 182, 107482.	3.2	6

#	ARTICLE	IF	CITATIONS
253	Com-BIS: A Community-Based Barter Incentive Scheme in Socially Aware Networking. International Journal of Distributed Sensor Networks, 2015, 11, 671012.	1.3	6
254	A FAULT-TOLERANT EMERGENCY-AWARE ACCESS CONTROL SCHEME FOR CYBER-PHYSICAL SYSTEMS. Information Technology and Control, 2011, 40, .	1.1	6
255	A design pattern for holonic manufacturing system in the IEC61499-based model-view-controller framework. , 0, , .		5
256	Simulation based performance analysis of networked control systems with resource constraints. , 0, , .		5
257	R-CA: A Routing-Based Dynamic Channel Assignment Algorithm in Wireless Mesh Networks. , 2010, , .		5
258	SEF: A Secure, Efficient, and Flexible Range Query Scheme in Two-Tiered Sensor Networks. International Journal of Distributed Sensor Networks, 2011, 7, 126407.	1.3	5
259	Ada-MAC: An adaptive MAC protocol for real-time and reliable health monitoring. , 2012, , .		5
260	Mobility Based Data Collection Algorithm for Wireless Sensor Networks. , 2013, , .		5
261	CAR: Incorporating Filtered Citation Relations for Scientific Article Recommendation. , 2015, , .		5
262	Disappearing Link Prediction in Scientific Collaboration Networks. IEEE Access, 2018, 6, 69702-69712.	2.6	5
263	COOC: Visual Exploration of Co-Occurrence Mobility Patterns in Urban Scenarios. IEEE Transactions on Computational Social Systems, 2019, 6, 403-413.	3.2	5
264	Cross-Modal Retrieval for CPSS Data. IEEE Access, 2020, 8, 16689-16701.	2.6	5
265	A novel strategy to balance the results of cross-modal hashing. Pattern Recognition, 2020, 107, 107523.	5.1	5
266	The dominance of big teams in China's scientific output. Quantitative Science Studies, 2021, 2, 350-362.	1.6	5
267	MAM: A Metaphor-Based Approach for Mental Illness Detection. Lecture Notes in Computer Science, 2021, , 570-583.	1.0	5
268	Flexible Quality-of-Control Management in Embedded Systems Using Fuzzy Feedback Scheduling. Lecture Notes in Computer Science, 2005, , 624-633.	1.0	5
269	Turing number. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2020, , 1-8.	0.5	5
270	Sensor Networks for High-Confidence Cyber-Physical Systems. International Journal of Distributed Sensor Networks, 2011, 7, 245734.	1.3	5

#	ARTICLE	IF	CITATIONS
271	Prediction-based data transmission for energy conservation in wireless body sensors. , 2010, , .		5
272	Educational Anomaly Analytics: Features, Methods, and Challenges. Frontiers in Big Data, 2021, 4, 811840.	1.8	5
273	Trust-Aware Detection of Malicious Users in Dating Social Networks. IEEE Transactions on Computational Social Systems, 2023, 10, 2587-2598.	3.2	5
274	Graph Learning for Fake Review Detection. Frontiers in Artificial Intelligence, 0, 5, .	2.0	5
275	Function block oriented architecture for open distributed automation. , 0, , .		4
276	Design and evaluation of event-driven networked real time control systems with IEC function blocks. , 0, , .		4
277	iZone: A Location-Based Mobile Social Networking System. , 2010, , .		4
278	Leakage-Aware Reallocation for Periodic Real-Time Tasks on Multicore Processors. , 2010, , .		4
279	BEEINFO. , 2013, , .		4
280	Multi-category item recommendation using neighborhood associations in trust networks. , 2014, , .		4
281	A social popularity aware scheduling algorithm for ad-hoc social networks. , 2014, , .		4
282	Real-time query processing optimisation for wireless sensor networks. International Journal of Sensor Networks, 2015, 18, 49.	0.2	4
283	Fitness and Research Complexity Among Research-Active Universities in the World. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 293-301.	3.2	4
284	Recurrent-DC: A deep representation clustering model for university profiling based on academic graph. Future Generation Computer Systems, 2021, 116, 156-167.	4.9	4
285	Familiarity-Based Collaborative Team Recognition in Academic Social Networks. IEEE Transactions on Computational Social Systems, 2022, 9, 1432-1445.	3.2	4
286	Guest Editorial: Special Section on Distributed Intelligence Over Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 6233-6235.	7.2	4
287	Exploring Public Sentiment During COVID-19: A Cross Country Analysis. IEEE Transactions on Computational Social Systems, 2023, 10, 1083-1094.	3.2	4
288	Edge data based trailer inception probabilistic matrix factorization for context-aware movie recommendation. World Wide Web, 0, , 1.	2.7	4

#	ARTICLE	IF	CITATIONS
289	Towards component-based control system engineering with IEC61499. , 0, , .		3
290	Function block based design pattern for flexible manufacturing control system. , 0, , .		3
291	A Low-Cost Embedded Controller for Complex Control Systems. , 2008, , .		3
292	A-GPS assisted Wi-Fi access point discovery on mobile devices for energy saving. , 2011, , .		3
293	Parasite: A System for Energy Saving with Performance Improvement in Networked Desktops. , 2011, , .		3
294	An energy-efficient and load-balanced dynamic clustering protocol for ad-hoc sensor networks. , 2012, , .		3
295	A novel neighbor selection approach for KNN. , 2012, , .		3
296	Advances on Network Protocols and Algorithms for Vehicular Ad Hoc Networks. Mobile Networks and Applications, 2013, 18, 749-754.	2.2	3
297	PhoneJoule: An Energy Management System for Android-Based Smartphones. , 2013, , .		3
298	Social Community-Partition Aware Replica Allocation in Ad-Hoc Social Networks. , 2013, , .		3
299	Label matrix normalization for semisupervised learning from imbalanced Data. New Review of Hypermedia and Multimedia, 2014, 20, 5-23.	0.9	3
300	ShotVis. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 12, 1-17.	3.0	3
301	QoS4VSaaS: a QoS management framework for intelligent video surveillance as a service. Personal and Ubiquitous Computing, 2016, 20, 795-808.	1.9	3
302	Bio-inspired packet dropping for ad-hoc social networks. International Journal of Communication Systems, 2017, 30, e2857.	1.6	3
303	How to Optimize an Academic Team When the Outlier Member is Leaving?. IEEE Intelligent Systems, 2021, 36, 23-30.	4.0	3
304	A Game Theoretic Approach for Interuser Interference Reduction in Body Sensor Networks. International Journal of Distributed Sensor Networks, 2011, 7, 329524.	1.3	3
305	Graph Force Learning. , 2020, , .		3
306	Surf or sleep?. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2021, 23, 3-12.	3.2	3

#	ARTICLE	IF	CITATIONS
307	Heterogeneous Graph Learning for Explainable Recommendation over Academic Networks. , 2021, , .		3
308	Robust Graph Neural Networks via Ensemble Learning. Mathematics, 2022, 10, 1300.	1.1	3
309	Urban Region Profiling With Spatio-Temporal Graph Neural Networks. IEEE Transactions on Computational Social Systems, 2022, 9, 1736-1747.	3.2	3
310	Allocating IEC function blocks for parallel real-time distributed control system. , 0, , .		2
311	Programming scilab in ARM linux. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2008, 33, 1-5.	0.5	2
312	Urban arterial traffic intelligent coordination control technique and its application. , 2010, , .		2
313	Performance analysis of non-beaconed IEEE 802.15.4 for high-confidence wireless communications. , 2011, , .		2
314	N-Times Trilateral Centroid Weighted Localization Algorithm of Wireless Sensor Networks. , 2011, , .		2
315	A balanced energy consumption solution for wireless sensor networks with failure clusters. , 2011, , .		2
316	ART-GAS. , 2011, , .		2
317	ODAM-C: An Improved Algorithm for Vehicle Ad Hoc Network. , 2011, , .		2
318	Cooperative Scheduling for Adaptive Duty Cycling in Asynchronous Sensor Networks. Computer Journal, 2015, 58, 1267-1279.	1.5	2
319	A3Graph. , 2021, , .		2
320	In Your Face: Sentiment Analysis of Metaphor with Facial Expressive Features. , 2021, , .		2
321	ANSWER: Generating Information Dissemination Network on Campus. Lecture Notes in Computer Science, 2021, , 74-86.	1.0	2
322	Performance-Aware Power Management in Embedded Controllers with Multiple-Voltage Processors. Information Technology Journal, 2008, 7, 942-947.	0.3	2
323	CRI: Measuring City Infection Risk amid COVID-19. , 2020, , .		2
324	A Neural Network Approach to QoS Management in Networked Control Systems over Ethernet. , 2006, , 444-449.		2

#	ARTICLE	IF	CITATIONS
325	Web of Students: Class-Level Friendship Network Discovery from Educational Big Data. Lecture Notes in Computer Science, 2021, , 497-511.	1.0	2
326	Cross Network Representation Matching with Outliers. , 2021, , .		2
327	Digital Twin Mobility Profiling: A Spatio-Temporal Graph Learning Approach. , 2021, , .		2
328	Performance evaluation of hard real-time data in the switched ethernet by network calculus. , 0, , .		1
329	An Improved Iris Localization Method for Authentication System. , 2011, , .		1
330	Prediction-Based Independent Task Scheduling for Heterogeneous Distributed Computing Systems. Advanced Materials Research, 2012, 457-458, 1039-1046.	0.3	1
331	Mobile-Sink Routing Algorithm Based on Energy and Distance for Wireless Sensor Networks. , 2013, , .		1
332	Collaboration Prediction in Heterogeneous Information Networks. , 2015, , .		1
333	Introduction to. ACM Transactions on Multimedia Computing, Communications and Applications, 2015, 12, 1-4.	3.0	1
334	Detection of Four-Node Motif in Complex Networks. Studies in Computational Intelligence, 2018, , 453-462.	0.7	1
335	Multipath2vec: Predicting Pathogenic Genes via Heterogeneous Network Embedding. , 2018, , .		1
336	Protein Complexes Detection Based on Global Network Representation Learning. , 2018, , .		1
337	Mining Key Scholars via Collapsed Core and Truss. , 2019, , .		1
338	Many-to-Many Collaborator Recommendation Based on Matching Markets Theory. , 2019, , .		1
339	MESH: A Flexible Manifold-Embedded Semantic Hashing for Cross-Modal Retrieval. IEEE Access, 2020, 8, 147569-147579.	2.6	1
340	TOSNet: A Topic-Based Optimal Subnetwork Identification in Academic Networks. IEEE Access, 2020, 8, 201015-201027.	2.6	1
341	Solving ESL Sentence Completion Questions via Pre-trained Neural Language Models. Lecture Notes in Computer Science, 2021, , 256-261.	1.0	1
342	Decision Behavior Based Private Vehicle Trajectory Generation Towards Smart Cities. Lecture Notes in Computer Science, 2021, , 109-120.	1.0	1

#	ARTICLE	IF	CITATIONS
343	Guest Editorial: Scholarly Big Data. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 200-203.	3.2	1
344	DEFINE: Friendship Detection Based on Node Enhancement. Lecture Notes in Computer Science, 2020, , 81-92.	1.0	1
345	Customer Rating Prediction Using Hypergraph Kernel Based Classification. Lecture Notes in Computer Science, 2013, , 187-192.	1.0	1
346	Multi-Robot Dynamic Task Allocation Using Modified Ant Colony System. Lecture Notes in Computer Science, 2009, , 288-297.	1.0	1
347	A Failure Self-recovery Strategy with Balanced Energy Consumption for Wireless Ad Hoc Networks. Journal of Computers, 2012, 7, .	0.4	1
348	Predictive Representation Learning in Motif-Based Graph Networks. Lecture Notes in Computer Science, 2019, , 177-188.	1.0	1
349	Predicting Mental Health Problems with Personality, Behavior, and Social Networks. , 2021, , .		1
350	Neural Architecture Search and Multi-Objective Evolutionary Algorithms for Anomaly Detection. , 2021, , .		1
351	Relational Structure-Aware Knowledge Graph Representation in Complex Space. Mathematics, 2022, 10, 1930.	1.1	1
352	The significance and impact of winning an academic award. , 2022, , .		1
353	A framework-based approach to control system engineering following IEC61499. , 0, , .		0
354	Message from the GreenCom 2010 Program Chairs. , 2010, , .		0
355	Message from the CPSCom 2010 Workshop Chairs. , 2010, , .		0
356	Message from the EaCN 2010 Symposium Chairs. , 2010, , .		0
357	Preface of MobiCPS 2010. , 2010, , .		0
358	Message from the IOTS 2010 Symposium Chairs. , 2010, , .		0
359	A WSN Routing Protocol Based on the Context-Aware Technology. , 2010, , .		0
360	Message from the PhoneCom 2011 Workshop Chairs. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
361	Message from the CPSA 2011 Workshop Chairs. , 2011, , .		0
362	Message from the iThings 2011 Program Chairs. , 2011, , .		0
363	Message from the CPSCom 2011 General Chairs. , 2011, , .		0
364	Supervised Gabor-Based Kernel Locality Preserving Projections for Face Recognition. , 2011, , .		0
365	Welcome Message from the PhoneCom 2012 Chairs. , 2012, , .		0
366	Message from iThings 2012 Steering Committee. , 2012, , .		0
367	Message from CPSCom 2012 Steering Committee. , 2012, , .		0
368	CPSCom 2013: Message from Steering Committee. , 2013, , .		0
369	iThings 2013: Message from Steering Committee. , 2013, , .		0
370	A graphical user interface for SILK data link discovery framework. , 2013, , .		0
371	ComPAS. , 2014, , .		0
372	IEEE 802.15.4 Based Adaptive MAC Protocols. SpringerBriefs in Computer Science, 2015, , 53-68.	0.2	0
373	Guest Editorial: Big Traffic Data Analysis and Mining. IET Intelligent Transport Systems, 2018, 12, 557-557.	1.7	0
374	Semantic Augmentation Hashing for Zero-Shot Image Retrieval. , 2020, , .		0
375	Time-expanded Method Improving Throughput in Dynamic Renewable Networks. , 2021, , .		0
376	Multiple-Input Multiple-Output Fusion Network for Generalized Zero-Shot Learning. , 2021, , .		0
377	Guest Editorial: Graph-powered machine learning in future-generation computing systems. Future Generation Computer Systems, 2022, 126, 88-90.	4.9	0
378	More Complex More Productive: Characterizing Top Universities Based on Research Publications. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
379	An Adaptive MAC Protocol for Medical CPS. SpringerBriefs in Computer Science, 2015, , 69-86.	0.2	0
380	Evaluating IEEE 802.15.4 for CPS. SpringerBriefs in Computer Science, 2015, , 25-51.	0.2	0
381	DINE: A Framework for Deep Incomplete Network Embedding. Lecture Notes in Computer Science, 2019, , 165-176.	1.0	0
382	On the Correlation Between Research Complexity and Academic Competitiveness. Lecture Notes in Computer Science, 2020, , 416-422.	1.0	0
383	Simulation of the laser-induced oxidation process in fabricated Sn-MTMO grayscale photomasks. OSA Continuum, 2021, 4, 65.	1.8	0
384	IEEE Access Special Section Editorial: Survivability Strategies for Emerging Wireless Networks. IEEE Access, 2020, 8, 225219-225225.	2.6	0
385	Collaborator Recommendation Based on Dynamic Attribute Network Representation Learning. , 2020, , .		0
386	SUMMER: Bias-aware Prediction of Graduate Employment Based on Educational Big Data. ACM/IMS Transactions on Data Science, 0, , .	2.1	0
387	The Effect of Facial Perception and Academic Performance on Social Centrality. IEEE Transactions on Computational Social Systems, 2022, , 1-12.	3.2	0