Yuan Tian

List of Publications by Year
in descending order

71 papers	1,534 citations	331670 21 h-index	345221 36 g-index
72 all docs	72 docs citations	72 times ranked	1442 citing authors

#	Article	IF	Citations
1	Social Network and Tag Sources Based Augmenting Collaborative Recommender System. IEICE Transactions on Information and Systems, 2015, E98.D, 902-910.	0.7	243
2	An efficient and scalable density-based clustering algorithm for datasets with complex structures. Neurocomputing, 2016, 171, 9-22.	5.9	136
3	LED: A fast overlapping communities detection algorithm based on structural clustering. Neurocomputing, 2016, 207, 488-500.	5.9	82
4	LGIEM: Global and local node influence based community detection. Future Generation Computer Systems, 2020, 105, 533-546.	7.5	77
5	$$varvec{extit{KDVEM}}$$ KDVEM : a $$k$$ k -degree anonymity with vertex and edge modification algorithm. Computing (Vienna/New York), 2015, 97, 1165-1184.	4.8	73
6	Recognition of plant leaf diseases based on computer vision. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	59
7	T-BERTSum: Topic-Aware Text Summarization Based on BERT. IEEE Transactions on Computational Social Systems, 2022, 9, 879-890.	4.4	41
8	Deep rolling: A novel emotion prediction model for a multi-participant communication context. Information Sciences, 2019, 488, 158-180.	6.9	39
9	An enhanced pairing-based authentication scheme for smart grid communications. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	37
10	A comparative study of clustering ensemble algorithms. Computers and Electrical Engineering, 2018, 68, 603-615.	4.8	35
11	A privacy preserving location service for cloud-of-things system. Journal of Parallel and Distributed Computing, 2019, 123, 215-222.	4.1	34
12	Graph classification based on structural features of significant nodes and spatial convolutional neural networks. Neurocomputing, 2021, 423, 639-650.	5.9	32
13	A New Method of Privacy Protection: Random k-Anonymous. IEEE Access, 2019, 7, 75434-75445.	4.2	29
14	Privacy-Preserving Vehicular Rogue Node Detection Scheme for Fog Computing. Sensors, 2019, 19, 965.	3.8	29
15	Natural disaster topic extraction in Sina microblogging based on graph analysis. Expert Systems With Applications, 2019, 115, 346-355.	7.6	29
16	Weighted Greedy Dual Size Frequency Based Caching Replacement Algorithm. IEEE Access, 2018, 6, 7214-7223.	4.2	28
17	A Novel Sentiment Polarity Detection Framework for Chinese. IEEE Transactions on Affective Computing, 2022, 13, 60-74.	8.3	27
18	A two-stage approach for task and resource management in multimedia cloud environment. Computing (Vienna/New York), 2016, 98, 119-145.	4.8	25

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19	Detect structural-connected communities based on BSCHEF in C-DBLP. Concurrency Computation Practice and Experience, 2016, 28, 311-330.	2.2	25
20	Protection of location privacy for moving kNN queries in social networks. Applied Soft Computing Journal, 2018, 66, 525-532.	7.2	25
21	Analysis and comparison of machine learning classifiers and deep neural networks techniques for recognition of Farsi handwritten digits. Journal of Supercomputing, 2021, 77, 3193-3222.	3.6	25
22	Chi-square Statistics Feature Selection Based on Term Frequency and Distribution for Text Categorization. IETE Journal of Research, 2015, 61, 351-362.	2.6	24
23	PPSDT: A Novel Privacy-Preserving Single Decision Tree Algorithm for Clinical Decision-Support Systems Using IoT Devices. Sensors, 2019, 19, 142.	3.8	24
24	Emotion-Aware and Intelligent Internet of Medical Things Toward Emotion Recognition During COVID-19 Pandemic. IEEE Internet of Things Journal, 2021, 8, 16002-16013.	8.7	23
25	A novel rumor detection algorithm based on entity recognition, sentence reconfiguration, and ordinary differential equation network. Neurocomputing, 2021, 447, 224-234.	5.9	23
26	A Randomized Watermarking Technique for Detecting Malicious Data Injection Attacks in Heterogeneous Wireless Sensor Networks for Internet of Things Applications. Sensors, 2018, 18, 4346.	3.8	22
27	An Improved Web Cache Replacement Algorithm Based on Weighting and Cost. IEEE Access, 2018, 6, 27010-27017.	4.2	22
28	MDMN: Multi-task and Domain Adaptation based Multi-modal Network for early rumor detection. Expert Systems With Applications, 2022, 195, 116517.	7.6	22
29	Deep learning-based algorithm for vehicle detection in intelligent transportation systems. Journal of Supercomputing, 2021, 77, 11083-11098.	3.6	19
30	A Review of Techniques and Methods for IoT Applications in Collaborative Cloud-Fog Environment. Security and Communication Networks, 2020, 2020, 1-15.	1.5	18
31	Design and Evaluation of Remote Video Surveillance System on Private Cloud. , 2014, , .		13
32	A Comparative Study of Subgraph Matching Isomorphic Methods in Social Networks. IEEE Access, 2018, 6, 66621-66631.	4.2	12
33	Dual-path CNN with Max Gated block for text-based person re-identification. Image and Vision Computing, 2021, 111, 104168.	4.5	12
34	PSPLPA: Probability and similarity based parallel label propagation algorithm on spark. Physica A: Statistical Mechanics and Its Applications, 2018, 503, 366-378.	2.6	11
35	Anomaly detection over differential preserved privacy in online social networks. PLoS ONE, 2019, 14, e0215856.	2.5	11
36	Improved multi-view GEPSVM via Inter-View Difference Maximization and Intra-view Agreement Minimization. Neural Networks, 2020, 125, 313-329.	5.9	11

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37	A Collaborative Filtering Recommendation Algorithm Based on Hierarchical Structure and Time Awareness. IEICE Transactions on Information and Systems, 2016, E99.D, 1512-1520.	0.7	10
38	Neural networks-based adaptive control of uncertain nonlinear systems with unknown input constraints. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	10
39	Remote display solution for video surveillance in multimedia cloud. Multimedia Tools and Applications, 2016, 75, 13375-13396.	3.9	9
40	A time-series based aggregation scheme for topic detection in Weibo short texts. Physica A: Statistical Mechanics and Its Applications, 2019, 536, 120972.	2.6	9
41	$\mathcal{K}$ -Lowest-Influence Overlapping Nodes Based Community Detection in Complex Networks. IEEE Access, 2019, 7, 109646-109661.	4.2	8
42	Preserving Privacy in Multimedia Social Networks Using Machine Learning Anomaly Detection. Security and Communication Networks, 2020, 2020, 1-14.	1.5	8
43	Augmenting matrix factorization technique with the combination of tags and genres. Physica A: Statistical Mechanics and Its Applications, 2016, 461, 101-116.	2.6	7
44	A stochasticlocation privacy protection scheme for edge computing. Mathematical Biosciences and Engineering, 2020, 17, 2636-2649.	1.9	7
45	Improving Label Noise Filtering by Exploiting Unlabeled Data. IEEE Access, 2018, 6, 11154-11165.	4.2	6
46	Graph classification algorithm based on graph structure embedding. Expert Systems With Applications, 2020, 161, 113715.	7.6	6
47	Bi-Tier Differential Privacy for Precise Auction-Based People-Centric IoT Service. IEEE Access, 2021, 9, 55036-55044.	4.2	6
48	Sign Prediction on Unlabeled Social Networks Using Branch and Bound Optimized Transfer Learning. Complexity, 2019, 2019, 1-11.	1.6	5
49	Efficient AoA-Based Rigid Body Localization via Single Base Station for Internet of Things Applications. IEEE Access, 2019, 7, 171140-171152.	4.2	5
50	Multi-view network embedding with node similarity ensemble. World Wide Web, 2020, 23, 2699-2714.	4.0	5
51	A Hybrid Chinese Conversation model based on retrieval and generation. Future Generation Computer Systems, 2021, 114, 481-490.	7.5	5
52	Aggregated squeeze-and-excitation transformations for densely connected convolutional networks. Visual Computer, 2022, 38, 2661-2674.	3.5	5
53	ICRA: index based cache replacement algorithm for cloud storage. International Journal of Sensor Networks, 2019, 29, 48.	0.4	4
54	Feature Selection with a Local Search Strategy Based on the Forest Optimization Algorithm. CMES - Computer Modeling in Engineering and Sciences, 2019, 121, 569-592.	1.1	4

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55	InfMatch: Finding isomorphism subgraph on a big target graph based on the importance of vertex. Physica A: Statistical Mechanics and Its Applications, 2019, 527, 121278.	2.6	3
56	A novel mutation strategy selection mechanism for differential evolution based on local fitness landscape. Journal of Supercomputing, 2021, 77, 5726-5756.	3.6	3
57	Privacy-Preserving Authentication Scheme for Wireless Networks. , 2018, , .		2
58	Topic-based automatic summarization algorithm for Chinese short text. Mathematical Biosciences and Engineering, 2020, 17, 3582-3600.	1.9	2
59	A Novel (K, X)-isomorphism Method for Protecting Privacy in Weighted social Network. , 2018, , .		1
60	SWNF: Sign Prediction of Weak Ties Based on the Network Features. IEEE Access, 2019, 7, 102054-102063.	4.2	1
61	Using product data management technology to semiconductor manufacturing industry. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	1
62	The dual–parallel Mach–Zehnder modulator-based spectral conversion robustness research in the hybrid GPON and 5G system. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	1
63	Privacy-Preserving Healthcare System for Clinical Decision-Support and Emergency Call Systems. Communications and Network, 2017, 09, 249-274.	0.8	1
64	A Sensitivity-Based Improving Learning Algorithm for Madaline Rule II. Mathematical Problems in Engineering, 2014, 2014, 1-8.	1.1	0
65	Novel remote display method for multimedia cloud. , 2014, , .		0
66	Using cloud computing technology to design and implementation of smart shop floor control system. Journal of Ambient Intelligence and Humanized Computing, 2020, , 1.	4.9	0
67	Parallel label propagation algorithm based on weight and random walk. Mathematical Biosciences and Engineering, 2021, 18, 1609-1628.	1.9	0
68	Fault diagnosis of discrete-event systems under a general architecture. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	0
69	Friend closeness based user matching cross social networks. Mathematical Biosciences and Engineering, 2021, 18, 4264-4292.	1.9	0
70	EkCRNN: A kNN Privacy Preserving Query Algorithm Based on Circular Region Extension. Lecture Notes in Computer Science, 2018, , 32-43.	1.3	0
71	Simultaneous p- and s-orders minmax robust locality preserving projection. Multimedia Tools and Applications, 0, , .	3.9	0