Hui Tian

List of Publications by Year
in descending order

62 papers	424 citations	1040056 9 h-index	996975 15 g-index
71 all docs	71 docs citations	71 times ranked	336 citing authors

#	Article	IF	Citations
1	Improved Ensemble Classification for Evolving Data Streams. IEEE Intelligent Systems, 2022, 37, 38-50.	4.0	1
2	Privacy-Preserving Trajectory Data Publishing by Dynamic Anonymization with Bounded Distortion. ISPRS International Journal of Geo-Information, 2021, 10, 78.	2.9	5
3	Low-energy dynamic clustering scheme for multi-layer wireless sensor networks. Computers and Electrical Engineering, 2021, 91, 107093.	4.8	8
4	An energy-saving routing algorithm for opportunity networks based on asynchronous sleeping mode. Computers and Electrical Engineering, 2021, 92, 107088.	4.8	9
5	An efficient method for privacy-preserving trajectory data publishing based on data partitioning. Journal of Supercomputing, 2020, 76, 5276-5300.	3.6	9
6	Truth finding by reliability estimation on inconsistent entities for heterogeneous data sets. Knowledge-Based Systems, 2020, 187, 104828.	7.1	13
7	Stochastic allocation strategy for irregular arrays based on geometric feature control. International Journal of Distributed Sensor Networks, 2020, 16, 155014772092177.	2.2	0
8	An improved MCB localization algorithm based on weighted RSSI and motion prediction. Computer Science and Information Systems, 2020, 17, 779-794.	1.0	3
9	Guest editorial: Parallel computing and applications. Computer Science and Information Systems, 2020, 17, i-ii.	1.0	0
10	Variational Deep Collaborative Matrix Factorization for Social Recommendation. Lecture Notes in Computer Science, 2019, , 426-437.	1.3	5
11	Privacy Preservation for Network Traffic Classification. , 2019, , .		0
12	A New Setup of the CISPR 25 ALSE Performance Validation from 30 MHz to 200 MHz. , 2019, , .		0
13	Foreword to the Special Section on Parallel and Distributed Computing, Applications and Technologies. Concurrency Computation Practice and Experience, 2019, 31, e5409.	2.2	0
14	TOM: A Threat Operating Model for Early Warning of Cyber Security Threats. Lecture Notes in Computer Science, 2019, , 696-711.	1.3	3
15	Diffusion Wavelet-based Privacy Preserving in social networks. Computers and Electrical Engineering, 2018, 67, 415-424.	4.8	2
16	Improving k-anonymity based privacy preservation for collaborative filtering. Computers and Electrical Engineering, 2018, 67, 509-519.	4.8	28
17	Betweenness Centrality Based k-Anonymity for Privacy Preserving in Social Networks. , 2018, , .		1
18	Weighted Ensemble Classification of Multi-label Data Streams. Lecture Notes in Computer Science, 2017, , 551-562.	1.3	11

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19	Efficient Algorithms for VM Placement in Cloud Data Centers. , 2017, , .		3
20	An Improved (k,p,l)-Anonymity Method for Privacy Preserving Collaborative Filtering. , 2017, , .		1
21	A Hybrid Network Traffic Prediction Model Based on Optimized Neural Network. , 2017, , .		10
22	Promising techniques for anomaly detection on network traffic. Computer Science and Information Systems, 2017, 14, 597-609.	1.0	0
23	Study on Network Anomaly Localization Techniques. , 2016, , .		1
24	PCA-based network Traffic anomaly detection. Tsinghua Science and Technology, 2016, 21, 500-509.	6.1	39
25	Comparison on Network Simulation Techniques. , 2016, , .		3
26	Diffusion Wavelet-Based Anomaly Detection in Networks. , 2016, , .		4
27	Achieving Probabilistic Anonymity in a Linear and Hybrid Randomization Model. IEEE Transactions on Information Forensics and Security, 2016, 11, 2187-2202.	6.9	9
28	On-demand data broadcast with deadlines for avoiding conflicts in wireless networks. Journal of Systems and Software, 2015, 103, 118-127.	4.5	8
29	Anomaly detection and localization by diffusion wavelet-based analysis on traffic matrix. Computer Science and Information Systems, 2015, 12, 1361-1374.	1.0	3
30	Study on a New Model for Network Traffic Matrix Estimation. , 2014, , .		5
31	Maximizing network lifetime in wireless sensor networks with regular topologies. Journal of Supercomputing, 2014, 69, 512-527.	3.6	7
32	Clustering Subtrajectories of Moving Objects Based on a Distance Metric with Multi-dimensional Weights. , 2014, , .		1
33	Using Symmetry Dicke State as Security Detection Particle in Quantum &#x0022;Ping-Pong&#x0022; Protocol. , 2014, , .		0
34	Anomaly Detection by Diffusion Wavelet-Based Analysis on Traffic Matrix. , 2014, , .		2
35	Diffusion wavelet-based analysis on traffic matrices by different diffusion operators. Computers and Electrical Engineering, 2014, 40, 1874-1882.	4.8	5
36	Two-Phase Layered Learning Recommendation via Category Structure. Lecture Notes in Computer Science, 2014, , 13-24.	1.3	5

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37	Probability-model based network traffic matrix estimation. Computer Science and Information Systems, 2014, 11, 309-320.	1.0	1
38	Privacy-Preserving Ranked Fuzzy Keyword Search over Encrypted Cloud Data. , 2013, , .		10
39	Achieving Probabilistic Anonymity Against One-to-Multiple Linkage Attacks. , 2013, , .		1
40	Multi-resolution Analysis on Traffic Matrix by Different Diffusion Operators. , 2013, , .		0
41	Efficient Approximation Algorithm for Data Retrieval with Conflicts in Wireless Networks. , 2013, , .		4
42	Scheduling Parallel Data Retrievals for Non-consecutive Broadcast in MIMO Wireless Networks. , 2012, , .		3
43	On Robust Multicast in Multi-channel Multi-radio Wireless Mesh Networks. , 2012, , .		0
44	Energy-efficient cooperative MIMO routing in wireless sensor networks. , 2012, , .		4
45	A Clustering Algorithm Based on Density-Grid for Stream Data. , 2012, , .		3
46	Effective Reconstruction of Data Perturbed by Random Projections. IEEE Transactions on Computers, 2012, 61, 101-117.	3.4	25
47	New methods for network traffic matrix estimation based on a probability model. , 2011, , .		5
48	Diffusion Wavelets-Based Analysis on Traffic Matrices. , 2011, , .		8
49	An Efficient Content Delivery Algorithm for Intermittently Connected Mobile Ad Hoc Networks. , 2010, , .		0
50	Privacy-Preserving Tuple Matching in Distributed Databases. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 1767-1782.	5.7	24
51	Reconstructing Data Perturbed by Random Projections When the Mixing Matrix Is Known. Lecture Notes in Computer Science, 2009, , 334-349.	1.3	6
52	Dynamically Maintaining Duplicate-Insensitive and Time-Decayed Sum Using Time-Decaying Bloom Filter. Lecture Notes in Computer Science, 2009, , 741-750.	1.3	1
53	Energy Balanced Data Gathering in WSNs with Grid Topologies. , 2008, , .		4
54	Maximizing Networking Lifetime in Wireless Sensor Networks with Regular Topologies. , 2008, , .		12

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55	Multicast-based inference for topology and network-internal loss performance from end-to-end measurements. Computer Communications, 2006, 29, 1936-1947.	5.1	7
56	An improved algorithm for multicast topology discovery from end-to-end measurements. International Journal of Communication Systems, 2006, 19, 935-953.	2.5	6
57	Random Walk Routing in WSNs with Regular Topologies. Journal of Computer Science and Technology, 2006, 21, 496-502.	1.5	15
58	An Optimal Coverage Scheme for Wireless Sensor Network. Lecture Notes in Computer Science, 2005, , 722-730.	1.3	11
59	RandomWalk Routing for Wireless Sensor Networks. , 2005, , .		40
60	Lossy Link Identification for Multicast Network. Lecture Notes in Computer Science, 2004, , 416-419.	1.3	1
61	Discover multicast network internal characteristics based on hamming distance. , 0, , .		3
62	Hamming Distance and Hop Count Based Classification for Multicast Network Topology Inference. , 0, , .		6