Yang Cao

List of Publications by Year
in descending order

22 papers	1,647 citations	840585 11 h-index	713332 21 g-index
22 all docs	22 docs citations	22 times ranked	1203 citing authors

#	Article	IF	Citations
1	Detection of Malicious Code Variants Based on Deep Learning. IEEE Transactions on Industrial Informatics, 2018, 14, 3187-3196.	7.2	452
2	Personalized Recommendation System Based on Collaborative Filtering for IoT Scenarios. IEEE Transactions on Services Computing, 2020, 13, 685-695.	3.2	346
3	Optimal LEACH protocol with modified bat algorithm for big data sensing systems in Internet of Things. Journal of Parallel and Distributed Computing, 2019, 132, 217-229.	2.7	177
4	A pigeon-inspired optimization algorithm for many-objective optimization problems. Science China Information Sciences, 2019, 62, 1.	2.7	170
5	A Hybrid BlockChain-Based Identity Authentication Scheme for Multi-WSN. IEEE Transactions on Services Computing, 2020, , 1-1.	3.2	166
6	Malicious Code Detection under 5G HetNets Based on a Multi-Objective RBM Model. IEEE Network, 2021, 35, 82-87.	4.9	105
7	Optimal parameter settings for bat algorithm. International Journal of Bio-Inspired Computation, 2015, 7, 125.	0.6	67
8	A Many-Objective Optimization Based Intelligent Intrusion Detection Algorithm for Enhancing Security of Vehicular Networks in 6G. IEEE Transactions on Vehicular Technology, 2021, 70, 5234-5243.	3.9	51
9	An improved twin support vector machine based on multi-objective cuckoo search for software defect prediction. International Journal of Bio-Inspired Computation, 2018, 11, 282.	0.6	33
10	A Novel Hierarchical Soft Actor-Critic Algorithm for Multi-Logistics Robots Task Allocation. IEEE Access, 2021, 9, 42568-42582.	2.6	25
11	Graph Domain Adversarial Transfer Network for Cross-Domain Sentiment Classification. IEEE Access, 2021, 9, 33051-33060.	2.6	16
12	Effective spatio-temporal semantic trajectory generation for similar pattern group identification. International Journal of Machine Learning and Cybernetics, 2020, 11, 287-300.	2.3	9
13	An Integration Model Based on Graph Convolutional Network for Text Classification. IEEE Access, 2020, 8, 148865-148876.	2.6	8
14	A threshold group signature scheme suitable for the Internet of Things. Concurrency Computation Practice and Experience, 2021, 33, e6243.	1.4	4
15	An identity privacy scheme for blockchain€based on edge computing. Concurrency Computation Practice and Experience, 2022, 34, e6545.	1.4	4
16	Urban population density estimation based on spatio€temporal trajectories. Concurrency Computation Practice and Experience, 2020, 32, e5685.	1.4	3
17	An effective resource scheduling model for edge cloud oriented AIoT. Concurrency Computation Practice and Experience, 2022, 34, e6720.	1.4	3
18	Efficient multi-vehicle navigation based on trajectory vector features considering non-uniform destination distribution for emergency evacuation. International Journal of Wireless and Mobile Computing, 2019, 16, 195.	0.1	2

#	Article	IF	Citations
19	Multi-objective scheduling of relief logistics based on swarm intelligence algorithms and spatio-temporal traffic flow. Journal of Safety Science and Resilience, 2021, 2, 222-229.	1.3	2
20	Federated Neural Architecture Search Evolution and Open Problems: An Overview. Communications in Computer and Information Science, 2022, , 330-345.	0.4	2
21	MSASGCNâ€‰:â€‰ Multi-Head Self-Attention Spatiotemporal Graph Convolutional Network for Traffic Flow Forecasting. Journal of Advanced Transportation, 2022, 2022, 1-15.	0.9	2
22	Corrections to â€œA Novel Hierarchical Soft Actor-Critic Algorithm for Multi-Logistics Robots Task Allocationâ€• IEEE Access, 2021, 9, 71090-71090.	2.6	0