Tao Ren

List of Publications by Year
in descending order

33 papers	345 citations	1163117 8 h-index	888059 17 g-index
35 all docs	35 docs citations	35 times ranked	230 citing authors

#	Article	IF	Citations
1	Identifying influential spreaders by gravity model. Scientific Reports, 2019, 9, 8387.	3.3	99
2	A survey of community detection methods in multilayer networks. Data Mining and Knowledge Discovery, 2021, 35, 1-45.	3.7	78
3	Identifying Influencers in Social Networks. Entropy, 2020, 22, 450.	2.2	20
4	Permutation flow-shop scheduling problem to optimize a quadratic objective function. Engineering Optimization, 2017, 49, 1589-1603.	2.6	15
5	Performance and robustness analysis of a fuzzy-immune flow controller in ATM networks with time-varying multiple time-delays. Journal of Control Theory and Applications, 2008, 6, 253-258.	0.8	12
6	Identifying Influential Spreaders Based on Adaptive Weighted Link Model. IEEE Access, 2020, 8, 66068-66073.	4.2	11
7	Integral sliding mode controller design for congestion problem in ATM networks. International Journal of Control, 2013, 86, 529-539.	1.9	10
8	Composite DOBC with fuzzy fault–tolerant control for stochastic systems with unknown nonlinear dynamics. International Journal of Robust and Nonlinear Control, 2019, 29, 6605-6615.	3.7	9
9	Minimizing the sum of makespan on multi-agent single-machine scheduling with release dates. Swarm and Evolutionary Computation, 2022, 69, 100996.	8.1	9
10	ABR traffic control over ATM network using fuzzy immune-PID controller. , 2006, , .		8
11	Cloud theory-based simulated annealing for a single-machine past sequence setup scheduling with scenario-dependent processing times. Complex & Intelligent Systems, 2021, 7, 345-357.	6.5	8
12	Pinning synchronization control for stochastic multi-layer networks with coupling disturbance. ISA Transactions, 2022, 128, 450-459.	5.7	8
13	Classification of tectonic and non-tectonic seismicity based on convolutional neural network. Geophysical Journal International, 2020, 224, 191-198.	2.4	7
14	Multi-Type Node Detection in Network Communities. Entropy, 2019, 21, 1237.	2.2	6
15	MINE: Identifying Top-k Vital Nodes in Complex Networks via Maximum Influential Neighbors Expansion. Mathematics, 2020, 8, 1449.	2.2	5
16	Identifying vital nodes based on reverse greedy method. Scientific Reports, 2020, 10, 4826.	3.3	5
17	Deep Learning Framework for Preoperative Recognition of Inverted Papilloma and Nasal Polyp. IEEE Access, 2021, 9, 120502-120511.	4.2	5
18	Minimizing the Late Work of the Flow Shop Scheduling Problem with a Deep Reinforcement Learning Based Approach. Applied Sciences (Switzerland), 2022, 12, 2366.	2.5	5

#	Article	IF	Citations
19	Classification of Tectonic and Nontectonic Earthquakes by an Integrated Learning Algorithm. Pure and Applied Geophysics, 2020, 177, 455-467.	1.9	4
20	Synchronisation for multi€network with two types of inter€network coupling faults: pinning control effects. IET Control Theory and Applications, 2020, 14, 1497-1507.	2.1	4
21	Congestion control using integral SMC for ATM networks with multiple time-delays and varying bandwidth. , 2007, , .		3
22	A Feasible Temporal Links Prediction Framework Combining with Improved Gravity Model. Symmetry, 2020, 12, 100.	2.2	3
23	Community Detection Based on Node Influence and Similarity of Nodes. Mathematics, 2022, 10, 970.	2.2	3
24	The guitar chord-generating algorithm based on complex network. Physica A: Statistical Mechanics and Its Applications, 2016, 443, 1-13.	2.6	2
25	Blocking Flowshop Scheduling Model for Optimising Cubic Criterion With Release Dates. IEEE Access, 2018, 6, 72179-72188.	4.2	2
26	Discrete-Time Fuzzy Sliding Mode Control of Nonlinear Systems. , 2006, , .		1
27	Pinning synchronization control for multi-layer complex networks via adaptive fuzzy logic system. Transactions of the Institute of Measurement and Control, 2021, 43, 3388-3398.	1.7	1
28	Identifying Influential Edges by Node Influence Distribution and Dissimilarity Strategy. Mathematics, 2021, 9, 2531.	2.2	1
29	ABR Traffic Control using Double Predictive PI Controller. , 2006, , .		0
30	Global Stability Analysis about a Congestion Control Scheme for Networks with Time Delay. Proceedings of the American Control Conference, 2007, , .	0.0	0
31	ABR traffic control over ATM networks with time-varying multiple time-delays using fuzzy-immune controller. , 2007, , .		0
32	Design of fuzzy immune control law for synchronization of discrete time-delay chaotic system. , 2010, , .		0
33	Multi-context unsupervised domain adaption for HEp-2 cell classification using maximum partial classifier discrepancy. Journal of Supercomputing, 0, , 1.	3.6	0