Jianwei Zhao

List of Publications by Year
in descending order

24	1,652	394421 19	677142 22
papers	citations	h-index	g-index

24	24	24	868
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiobjective Evolution of Fuzzy Rough Neural Network via Distributed Parallelism for Stock Prediction. IEEE Transactions on Fuzzy Systems, 2020, 28, 939-952.	9.8	147
2	Security-Aware Industrial Wireless Sensor Network Deployment Optimization. IEEE Transactions on Industrial Informatics, 2020, 16, 5309-5316.	11.3	139
3	Applying graph-based differential grouping for multiobjective large-scale optimization. Swarm and Evolutionary Computation, 2020, 53, 100626.	8.1	137
4	Multiobjective 3-D Topology Optimization of Next-Generation Wireless Data Center Network. IEEE Transactions on Industrial Informatics, 2020, 16, 3597-3605.	11.3	123
5	Large-Scale Many-Objective Deployment Optimization of Edge Servers. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3841-3849.	8.0	123
6	Many-Objective Deployment Optimization for a Drone-Assisted Camera Network. IEEE Transactions on Network Science and Engineering, 2021, 8, 2756-2764.	6.4	102
7	Quantum-enhanced multiobjective large-scale optimization via parallelism. Swarm and Evolutionary Computation, 2020, 57, 100697.	8.1	101
8	Diversified Personalized Recommendation Optimization Based on Mobile Data. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2133-2139.	8.0	101
9	A memetic algorithm based on two_Arch2 for multi-depot heterogeneous-vehicle capacitated arc routing problem. Swarm and Evolutionary Computation, 2021, 63, 100864.	8.1	97
10	RFID Reader Anticollision Based on Distributed Parallel Particle Swarm Optimization. IEEE Internet of Things Journal, 2021, 8, 3099-3107.	8.7	95
11	A Distributed Parallel Cooperative Coevolutionary Multiobjective Evolutionary Algorithm for Large-Scale Optimization. IEEE Transactions on Industrial Informatics, 2017, 13, 2030-2038.	11.3	79
12	Federated Neural Architecture Search for Medical Data Security. IEEE Transactions on Industrial Informatics, 2022, 18, 5628-5636.	11.3	70
13	Distributed Parallel Particle Swarm Optimization for Multi-Objective and Many-Objective Large-Scale Optimization. IEEE Access, 2017, 5, 8214-8221.	4.2	59
14	3-D Deployment Optimization for Heterogeneous Wireless Directional Sensor Networks on Smart City. IEEE Transactions on Industrial Informatics, 2019, 15, 1798-1808.	11.3	51
15	Deployment optimization for 3D industrial wireless sensor networks based on particle swarm optimizers with distributed parallelism. Journal of Network and Computer Applications, 2018, 103, 225-238.	9.1	47
16	3-D Multiobjective Deployment of an Industrial Wireless Sensor Network for Maritime Applications Utilizing a Distributed Parallel Algorithm. IEEE Transactions on Industrial Informatics, 2018, 14, 5487-5495.	11.3	45
17	Multiobjective feature selection for microarray data via distributed parallel algorithms. Future Generation Computer Systems, 2019, 100, 952-981.	7.5	30
18	Distributed parallel cooperative coevolutionary multi-objective large-scale immune algorithm for deployment of wireless sensor networks. Future Generation Computer Systems, 2018, 82, 256-267.	7.5	26

#	Article	IF	Citations
19	Differential Evolution-Based 3-D Directional Wireless Sensor Network Deployment Optimization. IEEE Internet of Things Journal, 2018, 5, 3594-3605.	8.7	24
20	Many-Objective Deployment Optimization of Edge Devices for 5G Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 2117-2125.	6.4	17
21	3D Terrain Multiobjective Deployment Optimization of Heterogeneous Directional Sensor Networks in Security Monitoring. IEEE Transactions on Big Data, 2019, 5, 495-505.	6.1	16
22	Spark-Based Parallel Cooperative Co-evolution Particle Swarm Optimization Algorithm. , 2016, , .		13
23	Multiobjective recommendation optimization via utilizing distributed parallel algorithm. Future Generation Computer Systems, 2018, 86, 1259-1268.	7.5	10
24	Using parallel particle swarm optimization for RFID reader-to-reader anti-collision. , 2018, , .		0