Boyang Qu

List of Publications by Year
in descending order

		1039406	940134
23 papers	621 citations	9 h-index	16 g-index
23 all docs	23 docs citations	23 times ranked	402 citing authors

#	ARTICLE	IF	CITATIONS
1	A Multiobjective Particle Swarm Optimizer Using Ring Topology for Solving Multimodal Multiobjective Problems. IEEE Transactions on Evolutionary Computation, 2018, 22, 805-817.	7.5	318
2	A Survey on Evolutionary Constrained Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2023, 27, 201-221.	7.5	62
3	An Evolutionary Multitasking Optimization Framework for Constrained Multiobjective Optimization Problems. IEEE Transactions on Evolutionary Computation, 2022, 26, 263-277.	7.5	60
4	Dynamic Auxiliary Task-Based Evolutionary Multitasking for Constrained Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2023, 27, 642-656.	7.5	28
5	A Frequency Adaptive PIMR-Type Repetitive Control for a Grid-Tied Inverter. IEEE Access, 2018, 6, 65418-65428.	2.6	24
6	Multi-objective flow shop scheduling with limited buffers using hybrid self-adaptive differential evolution. Memetic Computing, 2019, 11, 407-422.	2.7	24
7	Multiobjective dynamic economic emission dispatch using evolutionary algorithm based on decomposition. IEEJ Transactions on Electrical and Electronic Engineering, 2019, 14, 1323-1333.	0.8	22
8	Dynamic Power Dispatch Considering Electric Vehicles and Wind Power Using Decomposition Based Multi-Objective Evolutionary Algorithm. Energies, 2017, 10, 1991.	1.6	17
9	Feature Extraction for Recommendation of Constrained Multiobjective Evolutionary Algorithms. IEEE Transactions on Evolutionary Computation, 2023, 27, 949-963.	7.5	12
10	Normalized Subband Spline Adaptive Filter: Algorithm Derivation and Analysis. Circuits, Systems, and Signal Processing, 2021, 40, 2400-2418.	1.2	11
11	MOPSO-Based CNN for Keyword Selection on Google Ads. IEEE Access, 2019, 7, 125387-125400.	2.6	9
12	Dynamic economic emission dispatch based on multi-objective pigeon-inspired optimization with double disturbance. Science China Information Sciences, 2019, 62, 1.	2.7	6
13	Ensemble learning based on fitness Euclidean-distance ratio differential evolution for classification. Natural Computing, 2021, 20, 77-87.	1.8	6
14	Cooperative co-evolutionary comprehensive learning particle swarm optimizer for formulation design of explosive simulant. Memetic Computing, 2020, 12, 331-341.	2.7	5
15	Multi-Objective Particle Swarm Optimization Based on Gaussian Sampling. IEEE Access, 2020, 8, 209717-209737.	2.6	4
16	Two-Stage Decomposition Method Based on Cooperation Coevolution for Feature Selection on High-Dimensional Classification. IEEE Access, 2019, 7, 163191-163201.	2.6	3
17	Multi-UAV 3D Path Planning Based on Improved Particle Swarm Optimizer. , 2021, , .		3
18	Parameter extraction of the photovoltaic model via an improved composite differential evolution. , 2020, , .		2

#	Article	IF	Citations
19	A Differential Evolution Based Self-Adaptive Multi-Task Evolutionary Algorithm. , 2021, , .		2
20	An Improved Composite Differential Evolutionary Algorithm with Self-adaptive Mutation Strategy for Identifying Photovoltaic Model Parameters. , 2021, , .		2
21	Evolutionary Ensemble Learning Using Multimodal Multi-objective Optimization Algorithm Based on Grid for Wind Speed Forecasting. , 2021, , .		1
22	A Differential Evolution Algorithm for Multi-objective Sparse Reconstruction. The Chinese Journal of Artificial Intelligence, 2021, 01, .	0.0	0
23	A Self-adaptive Multi-task Differential Evolution Algorithm. , 2021, , .		0