Yutao Qi

List of Publications by Year
in descending order

25 papers	1,225 citations	759055 12 h-index	839398 18 g-index
25 all docs	25 docs citations	25 times ranked	1112 citing authors

#	Article	IF	Citations
1	Merged Differential Grouping for Large-Scale Global Optimization. IEEE Transactions on Evolutionary Computation, 2022, 26, 1439-1451.	7.5	13
2	A Parallel Multi-objective Optimization Algorithm Based on Coarse-to-Fine Decomposition for Real-time Large-scale Reservoir Flood Control Operation. Water Resources Management, 2022, 36, 3207-3219.	1.9	5
3	An Adaptive Multi-objective Multifactorial Evolutionary Algorithm Based on Mixture Gaussian Distribution. , 2021, , .		1
4	A tri-objective preference-based uniform weight design method using Delaunay triangulation. Soft Computing, 2021, 25, 9703-9729.	2.1	0
5	A Flexible Remote Laboratory Platform for Interactive AI Experiments with Hardware and Software Facilities. , 2021, , .		0
6	An adaptive penalty-based boundary intersection method for many-objective optimization problem. Information Sciences, 2020, 509, 356-375.	4.0	9
7	A Survey of Weight Vector Adjustment Methods for Decomposition-Based Multiobjective Evolutionary Algorithms. IEEE Transactions on Evolutionary Computation, 2020, 24, 634-649.	7.5	104
8	Multi-objective multifactorial evolutionary algorithm enhanced with the weighting helper-task. , 2020, , .		4
9	User-preference based decomposition in MOEA/D without using an ideal point. Swarm and Evolutionary Computation, 2019, 44, 597-611.	4.5	36
10	A Decomposition-Ensemble Learning Model Based on LSTM Neural Network for Daily Reservoir Inflow Forecasting. Water Resources Management, 2019, 33, 4123-4139.	1.9	38
11	Approximating the irregularly shaped Pareto front of multi-objective reservoir flood control operation problem. Applied Mathematical Modelling, 2018, 54, 502-516.	2.2	10
12	Architectural Style Classification Based on Feature Extraction Module. IEEE Access, 2018, 6, 52598-52606.	2.6	16
13	A Combinatorial Solution to Point Symbol Recognition. Sensors, 2018, 18, 3403.	2.1	3
14	Point Symbol Recognition Algorithm based on Improved Generalized Hough Transform and Nonlinear Mapping. , 2018, , .		3
15	Utopian point based decomposition for multi-objective optimization problems with complicated Pareto fronts. Applied Soft Computing Journal, 2017, 61, 844-859.	4.1	16
16	A Memetic Multi-objective Immune Algorithm for Reservoir Flood Control Operation. Water Resources Management, 2016, 30, 2957-2977.	1.9	22
17	Self-adaptive multi-objective evolutionary algorithm based on decomposition for large-scale problems: A case study on reservoir flood control operation. Information Sciences, 2016, 367-368, 529-549.	4.0	39
18	A Delaunay Triangulation Based Density Measurement for Evolutionary Multi-objective Optimization. Lecture Notes in Computer Science, 2016, , 183-192.	1.0	2

#	Article	IF	Citations
19	MOEA/D with biased weight adjustment inspired by user preference and its application on multi-objective reservoir flood control problem. Soft Computing, 2016, 20, 4999-5023.	2.1	37
20	A hybrid multi-objective PSOâ€"EDA algorithm for reservoir flood control operation. Applied Soft Computing Journal, 2015, 34, 526-538.	4.1	43
21	MOEA/D with a delaunay triangulation based weight adjustment. , 2014, , .		3
22	MOEA/D with uniform decomposition measurement for many-objective problems. Soft Computing, 2014, 18, 2541-2564.	2.1	47
23	MOEA/D with Adaptive Weight Adjustment. Evolutionary Computation, 2014, 22, 231-264.	2.3	727
24	Multi-objective immune algorithm with Baldwinian learning. Applied Soft Computing Journal, 2012, 12, 2654-2674.	4.1	46
25	A Parallel Artificial Immune Model for Optimization. , 2009, , .		1