

Yutao Qi

List of Publications by Year in descending order

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Version: 2024-02-01

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	MOEA/D with Adaptive Weight Adjustment. <i>Evolutionary Computation</i> , 2014, 22, 231-264.	2.3	727
2	A Survey of Weight Vector Adjustment Methods for Decomposition-Based Multiobjective Evolutionary Algorithms. <i>IEEE Transactions on Evolutionary Computation</i> , 2020, 24, 634-649.	7.5	104
3	MOEA/D with uniform decomposition measurement for many-objective problems. <i>Soft Computing</i> , 2014, 18, 2541-2564.	2.1	47
4	Multi-objective immune algorithm with Baldwinian learning. <i>Applied Soft Computing Journal</i> , 2012, 12, 2654-2674.	4.1	46
5	A hybrid multi-objective PSO-EDA algorithm for reservoir flood control operation. <i>Applied Soft Computing Journal</i> , 2015, 34, 526-538.	4.1	43
6	Self-adaptive multi-objective evolutionary algorithm based on decomposition for large-scale problems: A case study on reservoir flood control operation. <i>Information Sciences</i> , 2016, 367-368, 529-549.	4.0	39
7	A Decomposition-Ensemble Learning Model Based on LSTM Neural Network for Daily Reservoir Inflow Forecasting. <i>Water Resources Management</i> , 2019, 33, 4123-4139.	1.9	38
8	MOEA/D with biased weight adjustment inspired by user preference and its application on multi-objective reservoir flood control problem. <i>Soft Computing</i> , 2016, 20, 4999-5023.	2.1	37
9	User-preference based decomposition in MOEA/D without using an ideal point. <i>Swarm and Evolutionary Computation</i> , 2019, 44, 597-611.	4.5	36
10	A Memetic Multi-objective Immune Algorithm for Reservoir Flood Control Operation. <i>Water Resources Management</i> , 2016, 30, 2957-2977.	1.9	22
11	Utopian point based decomposition for multi-objective optimization problems with complicated Pareto fronts. <i>Applied Soft Computing Journal</i> , 2017, 61, 844-859.	4.1	16
12	Architectural Style Classification Based on Feature Extraction Module. <i>IEEE Access</i> , 2018, 6, 52598-52606.	2.6	16
13	Merged Differential Grouping for Large-Scale Global Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2022, 26, 1439-1451.	7.5	13
14	Approximating the irregularly shaped Pareto front of multi-objective reservoir flood control operation problem. <i>Applied Mathematical Modelling</i> , 2018, 54, 502-516.	2.2	10
15	An adaptive penalty-based boundary intersection method for many-objective optimization problem. <i>Information Sciences</i> , 2020, 509, 356-375.	4.0	9
16	A Parallel Multi-objective Optimization Algorithm Based on Coarse-to-Fine Decomposition for Real-time Large-scale Reservoir Flood Control Operation. <i>Water Resources Management</i> , 2022, 36, 3207-3219.	1.9	5
17	Multi-objective multifactorial evolutionary algorithm enhanced with the weighting helper-task. , 2020, , .		4
18	MOEA/D with a delaunay triangulation based weight adjustment. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	A Combinatorial Solution to Point Symbol Recognition. Sensors, 2018, 18, 3403.	2.1	3
20	Point Symbol Recognition Algorithm based on Improved Generalized Hough Transform and Nonlinear Mapping. , 2018, , .		3
21	A Delaunay Triangulation Based Density Measurement for Evolutionary Multi-objective Optimization. Lecture Notes in Computer Science, 2016, , 183-192.	1.0	2
22	A Parallel Artificial Immune Model for Optimization. , 2009, , .		1
23	An Adaptive Multi-objective Multifactorial Evolutionary Algorithm Based on Mixture Gaussian Distribution. , 2021, , .		1
24	A tri-objective preference-based uniform weight design method using Delaunay triangulation. Soft Computing, 2021, 25, 9703-9729.	2.1	0
25	A Flexible Remote Laboratory Platform for Interactive AI Experiments with Hardware and Software Facilities. , 2021, , .		0