

List of Publications by Year in descending order

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54
papers

1,309
citations

394286

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all docs

59
docs citations

59
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Angle-Based Multi-Objective Evolutionary Algorithm Based On Pruning-Power Indicator for Game Map Generation. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 341-354.	3.4	3
2	Evolutionary Dual-Ensemble Class Imbalance Learning for Human Activity Recognition. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 728-739.	3.4	22
3	Decoupling-based adaptive sliding-mode synchro-position control for a dual-cylinder driven hydraulic support with different pipelines. ISA Transactions, 2022, 123, 357-371.	3.1	14
4	Improved Nonlinear Extended State Observer-Based Sliding-Mode Rotary Control for the Rotation System of a Hydraulic Roofbolter. Entropy, 2022, 24, 41.	1.1	5
5	A transfer weighted extreme learning machine for imbalanced classification. International Journal of Intelligent Systems, 2022, 37, 7685-7705.	3.3	5
6	A domain adaptation learning strategy for dynamic multiobjective optimization. Information Sciences, 2022, 606, 328-349.	4.0	23
7	A dual evolutionary bagging for class imbalance learning. Expert Systems With Applications, 2022, 206, 117843.	4.4	5
8	Hybrid extended state observer-based integral sliding mode control of the propulsion for a hydraulic roofbolter. Control Engineering Practice, 2022, 126, 105260.	3.2	10
9	Adaptive CCR-ELM with variable-length brain storm optimization algorithm for class-imbalance learning. Natural Computing, 2021, 20, 11-22.	1.8	25
10	Optimal active-disturbance-rejection control for propulsion of anchor-hole drillers. Science China Information Sciences, 2021, 64, 1.	2.7	6
11	Ensemble Recognition Based on the Harmonic Information Gain Ratio for Unsafe Behaviors in Coal Mines. Lecture Notes in Computer Science, 2021, , 420-429.	1.0	0
12	Evolutionary multi-task allocation for mobile crowdsensing with limited resource. Swarm and Evolutionary Computation, 2021, 63, 100872.	4.5	13
13	PD-Based Optimal ADRC with Improved Linear Extended State Observer. Entropy, 2021, 23, 888.	1.1	9
14	Feature selection with kernelized multi-class support vector machine. Pattern Recognition, 2021, 117, 107988.	5.1	68
15	Manifold cluster-based evolutionary ensemble imbalance learning. Computers and Industrial Engineering, 2021, 159, 107523.	3.4	10
16	A novel oversampling technique based on the manifold distance for class imbalance learning. International Journal of Bio-Inspired Computation, 2021, 18, 131.	0.6	2
17	A Similarity-Based Cooperative Co-Evolutionary Algorithm for Dynamic Interval Multiobjective Optimization Problems. IEEE Transactions on Evolutionary Computation, 2020, 24, 142-156.	7.5	117
18	Grid-based dynamic robust multi-objective brain storm optimization algorithm. Soft Computing, 2020, 24, 7395-7415.	2.1	24

#	ARTICLE	IF	CITATIONS
19	Novel Interactive Preference-Based Multiobjective Evolutionary Optimization for Bolt Supporting Networks. IEEE Transactions on Evolutionary Computation, 2020, 24, 750-764.	7.5	96
20	MOEA/D-based participant selection method for crowdsensing with social awareness. Applied Soft Computing Journal, 2020, 87, 105981.	4.1	26
21	Cooperative coevolution with an improved resource allocation for large-scale multi-objective software project scheduling. Applied Soft Computing Journal, 2020, 88, 106059.	4.1	25
22	Variable-Size Cooperative Coevolutionary Particle Swarm Optimization for Feature Selection on High-Dimensional Data. IEEE Transactions on Evolutionary Computation, 2020, 24, 882-895.	7.5	207
23	Multi-objective Combinatorial Generative Adversarial Optimization and Its Application in Crowdsensing. Lecture Notes in Computer Science, 2020, , 423-434.	1.0	3
24	Dynamic Multiobjective Software Project Scheduling Optimization Method Based on Firework Algorithm. Mathematical Problems in Engineering, 2019, 2019, 1-13.	0.6	4
25	Dynamic Multimodal Optimization: A Preliminary Study. , 2019, , .		5
26	A Preference-based Method of Updating the Surrogate Model by Broad Learning and Its Application. , 2019, , .		1
27	Adaptively robust rotary speed control of an anchor-hole driller under varied surrounding rock environments. Control Engineering Practice, 2019, 86, 24-36.	3.2	26
28	Ensemble prediction-based dynamic robust multi-objective optimization methods. Swarm and Evolutionary Computation, 2019, 48, 156-171.	4.5	99
29	Firework-based software project scheduling method considering the learning and forgetting effect. Soft Computing, 2019, 23, 5019-5034.	2.1	20
30	Interval multi-objective quantum-inspired cultural algorithms. Neural Computing and Applications, 2018, 30, 709-722.	3.2	32
31	Environment Sensitivity-Based Cooperative Co-Evolutionary Algorithms for Dynamic Multi-Objective Optimization. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1877-1890.	1.9	67
32	Robust Dynamic Multi-Objective Vehicle Routing Optimization Method. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1891-1903.	1.9	108
33	A Q-learning-based memetic algorithm for multi-objective dynamic software project scheduling. Information Sciences, 2018, 428, 1-29.	4.0	67
34	VPSO-Based CCR-ELM for Imbalanced Classification. Lecture Notes in Computer Science, 2018, , 361-369.	1.0	0
35	A PSO-based multi-objective multi-label feature selection method in classification. Scientific Reports, 2017, 7, 376.	1.6	72
36	An Improved Weighted ELM with Krill Herd Algorithm for Imbalanced Learning. Lecture Notes in Computer Science, 2017, , 371-378.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Knowledge-inducing MOEA/D for interval multi-objective optimization problems. , 2016, , .		3
38	Simple calculation method for the thermodynamic properties of byproduct coal-gas fired by CCGT — A case study. , 2015, , .		1
39	Multi-objective Quantum-Inspired Cultural Algorithm. , 2015, , .		1
40	Cultural Particle Swarm Optimization Algorithms for Interval Multi-Objective Problems. Lecture Notes in Computer Science, 2015, , 505-512.	1.0	2
41	Harmonious color optimization design based on adaptive interactive cultural algorithm. , 2013, , .		0
42	A novel multi-population cultural algorithm adopting knowledge migration. Soft Computing, 2011, 15, 897-905.	2.1	43
43	Multi-population cooperative particle swarm cultural algorithms. , 2011, , .		3
44	Knowledge-inducing Global Path Planning for Robots in Environment with Hybrid Terrain. International Journal of Advanced Robotic Systems, 2010, 7, 17.	1.3	1
45	Interactive genetic algorithms based on frequentpattern mining. , 2010, , .		4
46	Knowledge Migration Based Multi-population Cultural Algorithm. , 2009, , .		5
47	Optimal Design of Passive Power Filters Based on Knowledge-Based Chaotic Evolutionary Algorithm. , 2008, , .		2
48	Adaptive Evaluation Strategy Based on Surrogate Model. , 2007, , 472-481.		0
49	Knowledge-Inducing Interactive Genetic Algorithms Based on Multi-agent. Lecture Notes in Computer Science, 2006, , 759-768.	1.0	4
50	Jig Washer Bed Status-of-Loose Estimation Based on Knowledge Discovering. , 2006, , .		0
51	A Multiple Neural Network Architecture Based on Fuzzy C-Means Clustering Algorithm. , 2006, , .		1
52	Interactive Genetic Algorithms Based on Implicit Knowledge Model. Lecture Notes in Computer Science, 2006, , 369-376.	1.0	7
53	Research on soft sensing model of loose of Jig bed based on fuzzy inference system. , 0, , .		0
54	Research on soft sensing model via FCM-based distributed ANFIS and its application. , 0, , .		0