

## List of Publications by Year in descending order

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54  
papers

1,309  
citations

394286

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59  
docs citations

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times ranked

950  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Robust Dynamic Multi-Objective Vehicle Routing Optimization Method. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 1891-1903.	1.9	108
4	Ensemble prediction-based dynamic robust multi-objective optimization methods. Swarm and Evolutionary Computation, 2019, 48, 156-171.	4.5	99
5	Novel Interactive Preference-Based Multiobjective Evolutionary Optimization for Bolt Supporting Networks. IEEE Transactions on Evolutionary Computation, 2020, 24, 750-764.	7.5	96
6	A PSO-based multi-objective multi-label feature selection method in classification. Scientific Reports, 2017, 7, 376.	1.6	72
7	Feature selection with kernelized multi-class support vector machine. Pattern Recognition, 2021, 117, 107988.	5.1	68
8	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
9	A Q-learning-based memetic algorithm for multi-objective dynamic software project scheduling. Information Sciences, 2018, 428, 1-29.	4.0	67
10	A novel multi-population cultural algorithm adopting knowledge migration. Soft Computing, 2011, 15, 897-905.	2.1	43
11	Interval multi-objective quantum-inspired cultural algorithms. Neural Computing and Applications, 2018, 30, 709-722.	3.2	32
12	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
13	MOEA/D-based participant selection method for crowdsensing with social awareness. Applied Soft Computing Journal, 2020, 87, 105981.	4.1	26
14	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
15	Adaptive CCR-ELM with variable-length brain storm optimization algorithm for class-imbalance learning. Natural Computing, 2021, 20, 11-22.	1.8	25
16	Grid-based dynamic robust multi-objective brain storm optimization algorithm. Soft Computing, 2020, 24, 7395-7415.	2.1	24
17	A domain adaptation learning strategy for dynamic multiobjective optimization. Information Sciences, 2022, 606, 328-349.	4.0	23
18	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

#	ARTICLE	IF	CITATIONS
19	Firework-based software project scheduling method considering the learning and forgetting effect. <i>Soft Computing</i> , 2019, 23, 5019-5034.	2.1	20
20	Decoupling-based adaptive sliding-mode synchro-position control for a dual-cylinder driven hydraulic support with different pipelines. <i>ISA Transactions</i> , 2022, 123, 357-371.	3.1	14
21	Evolutionary multi-task allocation for mobile crowdsensing with limited resource. <i>Swarm and Evolutionary Computation</i> , 2021, 63, 100872.	4.5	13
22	Manifold cluster-based evolutionary ensemble imbalance learning. <i>Computers and Industrial Engineering</i> , 2021, 159, 107523.	3.4	10
23	Hybrid extended state observer-based integral sliding mode control of the propulsion for a hydraulic roofbolter. <i>Control Engineering Practice</i> , 2022, 126, 105260.	3.2	10
24	PD-Based Optimal ADRC with Improved Linear Extended State Observer. <i>Entropy</i> , 2021, 23, 888.	1.1	9
25	Interactive Genetic Algorithms Based on Implicit Knowledge Model. <i>Lecture Notes in Computer Science</i> , 2006, , 369-376.	1.0	7
26	Optimal active-disturbance-rejection control for propulsion of anchor-hole drillers. <i>Science China Information Sciences</i> , 2021, 64, 1.	2.7	6
27	Knowledge Migration Based Multi-population Cultural Algorithm. , 2009, , .		5
28	Dynamic Multimodal Optimization: A Preliminary Study. , 2019, , .		5
29	Improved Nonlinear Extended State Observer-Based Sliding-Mode Rotary Control for the Rotation System of a Hydraulic Roofbolter. <i>Entropy</i> , 2022, 24, 41.	1.1	5
30	A transfer weighted extreme learning machine for imbalanced classification. <i>International Journal of Intelligent Systems</i> , 2022, 37, 7685-7705.	3.3	5
31	A dual evolutionary bagging for class imbalance learning. <i>Expert Systems With Applications</i> , 2022, 206, 117843.	4.4	5
32	Knowledge-Inducing Interactive Genetic Algorithms Based on Multi-agent. <i>Lecture Notes in Computer Science</i> , 2006, , 759-768.	1.0	4
33	Interactive genetic algorithms based on frequent pattern mining. , 2010, , .		4
34	Dynamic Multiobjective Software Project Scheduling Optimization Method Based on Firework Algorithm. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-13.	0.6	4
35	Multi-population cooperative particle swarm cultural algorithms. , 2011, , .		3
36	Angle-Based Multi-Objective Evolutionary Algorithm Based On Pruning-Power Indicator for Game Map Generation. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2022, 6, 341-354.	3.4	3

#	ARTICLE	IF	CITATIONS
37	Knowledge-inducing MOEA/D for interval multi-objective optimization problems. , 2016, , .		3
38	Multi-objective Combinatorial Generative Adversarial Optimization and Its Application in Crowdsensing. Lecture Notes in Computer Science, 2020, , 423-434.	1.0	3
39	Optimal Design of Passive Power Filters Based on Knowledge-Based Chaotic Evolutionary Algorithm. , 2008, , .		2
40	Cultural Particle Swarm Optimization Algorithms for Interval Multi-Objective Problems. Lecture Notes in Computer Science, 2015, , 505-512.	1.0	2
41	An Improved Weighted ELM with Krill Herd Algorithm for Imbalanced Learning. Lecture Notes in Computer Science, 2017, , 371-378.	1.0	2
42	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
43	A Multiple Neural Network Architecture Based on Fuzzy C-Means Clustering Algorithm. , 2006, , .		1
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	Simple calculation method for the thermodynamic properties of byproduct coal-gas fired by CCGT &#x2014; A case study. , 2015, , .		1
46	Multi-objective Quantum-Inspired Cultural Algorithm. , 2015, , .		1
47	A Preference-based Method of Updating the Surrogate Model by Broad Learning and Its Application. , 2019, , .		1
48	Research on soft sensing model of loose of Jig bed based on fuzzy inference system. , 0, , .		0
49	Research on soft sensing model via FCM-based distributed ANFIS and its application. , 0, , .		0
50	Jig Washer Bed Status-of-Loose Estimation Based on Knowledge Discovering. , 2006, , .		0
51	Adaptive Evaluation Strategy Based on Surrogate Model. , 2007, , 472-481.		0
52	Harmonious color optimization design based on adaptive interactive cultural algorithm. , 2013, , .		0
53	VPSO-Based CCR-ELM for Imbalanced Classification. Lecture Notes in Computer Science, 2018, , 361-369.	1.0	0
54	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