

Soleimanian Gharehchopogh Farhad

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

1,061
citations

15
h-index

31
g-index

58
ext. papers

2,180
ext. citations

2.8
avg, IF

6.15
L-index

#	Paper	IF	Citations
53	A multiobjective Cuckoo Search Algorithm for community detection in social networks 2022 , 177-193		0
52	A New Hybrid Based on Long Short-Term Memory Network with Spotted Hyena Optimization Algorithm for Multi-Label Text Classification. <i>Mathematics</i> , 2022 , 10, 488	2.3	4
51	Chaotic-based divide-and-conquer feature selection method and its application in cardiac arrhythmia classification. <i>Journal of Supercomputing</i> , 2022 , 78, 5856	2.5	1
50	A Feature Selection Based on the Farmland Fertility Algorithm for Improved Intrusion Detection Systems. <i>Journal of Network and Systems Management</i> , 2022 , 30, 1	2.1	3
49	A chaotic and hybrid gray wolf-whale algorithm for solving continuous optimization problems. <i>Progress in Artificial Intelligence</i> , 2021 , 10, 349-374	4	6
48	Toward text psychology analysis using social spider optimization algorithm. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, e6325	1.4	5
47	Energy and Cost-Aware Workflow Scheduling in Cloud Computing Data Centers Using a Multi-objective Optimization Algorithm. <i>Journal of Network and Systems Management</i> , 2021 , 29, 1	2.1	8
46	A fixed structure learning automata-based optimization algorithm for structure learning of Bayesian networks. <i>Expert Systems</i> , 2021 , 38, e12734	2.1	1
45	A modified farmland fertility algorithm for solving constrained engineering problems. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, e6310	1.4	21
44	Artificial gorilla troops optimizer: A new nature-inspired metaheuristic algorithm for global optimization problems. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 5887-5958	8.4	117
43	A hybrid multi-objective metaheuristic optimization algorithm for scientific workflow scheduling. <i>Cluster Computing</i> , 2021 , 24, 1479-1503	2.1	12
42	A multi-agent system based for solving high-dimensional optimization problems: A case study on email spam detection. <i>International Journal of Communication Systems</i> , 2021 , 34, e4670	1.7	7
41	Discrete farmland fertility optimization algorithm with metropolis acceptance criterion for traveling salesman problems. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 1270-1303	8.4	20
40	A novel hybrid whale optimization algorithm with flower pollination algorithm for feature selection: Case study Email spam detection. <i>Computational Intelligence</i> , 2021 , 37, 176-209	2.5	24
39	An efficient binary chaotic symbiotic organisms search algorithm approaches for feature selection problems. <i>Journal of Supercomputing</i> , 2021 , 77, 9102-9144	2.5	16
38	African vultures optimization algorithm: A new nature-inspired metaheuristic algorithm for global optimization problems. <i>Computers and Industrial Engineering</i> , 2021 , 158, 107408	6.4	128
37	Feature Selection with Binary Symbiotic Organisms Search Algorithm for Email Spam Detection. <i>International Journal of Information Technology and Decision Making</i> , 2021 , 20, 469-515	2.8	11

36	A novel binary farmland fertility algorithm for feature selection in analysis of the text psychology. <i>Applied Intelligence</i> , 2021 , 51, 4824-4859	4.9	9
35	A wrapper-based feature selection for improving performance of intrusion detection systems. <i>International Journal of Communication Systems</i> , 2020 , 33, e4434	1.7	5
34	Sentiment Classification Using Two Effective Optimization Methods Derived From The Artificial Bee Colony Optimization And Imperialist Competitive Algorithm. <i>Computer Journal</i> , 2020 ,	1.3	5
33	Design of a reversible structure for memory in quantum-dot cellular automata. <i>International Journal of Circuit Theory and Applications</i> , 2020 , 48, 2257-2265	2	5
32	Enriched Latent Dirichlet Allocation for Sentiment Analysis. <i>Expert Systems</i> , 2020 , 37, e12527	2.1	8
31	An improved opposition based learning firefly algorithm with dragonfly algorithm for solving continuous optimization problems. <i>Intelligent Data Analysis</i> , 2020 , 24, 309-338	1.1	22
30	Diagnosis of Heart Disease Using Binary Grasshopper Optimization Algorithm and K-Nearest Neighbors. <i>Journal of Health Administration</i> , 2020 , 23, 42-54	0.1	0
29	A systematic approach for pre-processing electronic health records for mining: case study of heart disease. <i>International Journal of Data Mining and Bioinformatics</i> , 2020 , 24, 97	0.5	2
28	An improved artificial bee colony algorithm based on whale optimization algorithm for data clustering. <i>Multimedia Tools and Applications</i> , 2020 , 79, 32169-32194	2.5	34
27	Improved chaotic binary grey wolf optimization algorithm for workflow scheduling in green cloud computing. <i>Evolutionary Intelligence</i> , 2020 , 1	1.7	9
26	A comprehensive survey on symbiotic organisms search algorithms. <i>Artificial Intelligence Review</i> , 2020 , 53, 2265-2312	9.7	34
25	A comprehensive survey: Whale Optimization Algorithm and its applications. <i>Swarm and Evolutionary Computation</i> , 2019 , 48, 1-24	9.8	172
24	Farmland fertility: A new metaheuristic algorithm for solving continuous optimization problems. <i>Applied Soft Computing Journal</i> , 2018 , 71, 728-746	7.5	133
23	A Hybrid of Ant Colony Optimization and Chaos Optimization Algorithms Approach for Software Cost Estimation. <i>Indian Journal of Science and Technology</i> , 2015 , 8, 128	1	17
22	A New Approach in Bloggers Classification with Hybrid of K-Nearest Neighbor and Artificial Neural Network Algorithms. <i>Indian Journal of Science and Technology</i> , 2015 , 8, 237	1	20
21	Using hybrid model of Artificial Bee Colony and Genetic Algorithms in Software Cost Estimation 2015 ,		6
20	A new approach by using Tabu search and genetic algorithms in Software Cost estimation 2015 ,		8
19	A novel particle swarm optimization approach for software effort estimation. <i>International Journal of Academic Research</i> , 2014 , 6, 69-76		11

18	Artificial neural network models for diagnosing heart disease: a brief review. <i>International Journal of Academic Research</i> , 2014 , 6, 73-78		7
17	A Survey and Taxonomy of Leader Election Algorithms in Distributed Systems. <i>Indian Journal of Science and Technology</i> , 2014 , 7, 815-830	1	5
16	A Novel PSO based Approach with Hybrid of Fuzzy C-Means and Learning Automata in Software Cost Estimation. <i>Indian Journal of Science and Technology</i> , 2014 , 7, 795-803	1	5
15	Comparison and evaluation of data mining techniques with algorithmic models in software cost estimation. <i>Procedia Technology</i> , 2012 , 1, 65-71		15
14	A Novel Approach for Edge Detection in Images Based on Cellular Learning Automata. <i>International Journal of Computer Vision and Image Processing</i> , 2012 , 2, 51-61	0.7	6
13	Neural Network application in diagnosis of patient: A case study 2011 ,		11
12	Neural networks application in software cost estimation: A case study 2011 ,		12
11	Approach and review of user oriented interactive data mining 2010 ,		6
10	Advances in Tree Seed Algorithm: A Comprehensive Survey. <i>Archives of Computational Methods in Engineering</i> ,1	7.8	4
9	Chaotic vortex search algorithm: metaheuristic algorithm for feature selection. <i>Evolutionary Intelligence</i> ,1	1.7	24
8	A multi-objective optimization algorithm for feature selection problems. <i>Engineering With Computers</i> ,1	4.5	15
7	An efficient harris hawk optimization algorithm for solving the travelling salesman problem. <i>Cluster Computing</i> ,1	2.1	10
6	An improved particle swarm optimization with backtracking search optimization algorithm for solving continuous optimization problems. <i>Engineering With Computers</i> ,1	4.5	12
5	Multi-swarm and chaotic whale-particle swarm optimization algorithm with a selection method based on roulette wheel. <i>Expert Systems</i> ,e12779	2.1	9
4	Advances in Spotted Hyena Optimizer: A Comprehensive Survey. <i>Archives of Computational Methods in Engineering</i> ,1	7.8	16
3	A hybrid OBL-based firefly algorithm with symbiotic organisms search algorithm for solving continuous optimization problems. <i>Journal of Supercomputing</i> ,1	2.5	14
2	An Improved Tunicate Swarm Algorithm with Best-random Mutation Strategy for Global Optimization Problems. <i>Journal of Bionic Engineering</i> ,1	2.7	3
1	An improved cuckoo search optimization algorithm with genetic algorithm for community detection in complex networks. <i>Multimedia Tools and Applications</i> ,1	2.5	2

