

Zahra Beheshti

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

941
citations

516215

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887659

17
g-index

19
all docs

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docs citations

19
times ranked

829
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic field optimization: A physics-inspired metaheuristic optimization algorithm. <i>Swarm and Evolutionary Computation</i> , 2016, 26, 8-22.	4.5	253
2	Memetic binary particle swarm optimization for discrete optimization problems. <i>Information Sciences</i> , 2015, 299, 58-84.	4.0	92
3	CAPSO: Centripetal accelerated particle swarm optimization. <i>Information Sciences</i> , 2014, 258, 54-79.	4.0	78
4	Combining hierarchical clustering approaches using the PCA method. <i>Expert Systems With Applications</i> , 2019, 137, 1-10.	4.4	78
5	Non-parametric particle swarm optimization for global optimization. <i>Applied Soft Computing Journal</i> , 2015, 28, 345-359.	4.1	57
6	R-GWO: Representative-based grey wolf optimizer for solving engineering problems. <i>Applied Soft Computing Journal</i> , 2021, 106, 107328.	4.1	57
7	Enhancement of artificial neural network learning using centripetal accelerated particle swarm optimization for medical diseases diagnosis. <i>Soft Computing</i> , 2014, 18, 2253-2270.	2.1	56
8	MPSO: Median-oriented Particle Swarm Optimization. <i>Applied Mathematics and Computation</i> , 2013, 219, 5817-5836.	1.4	50
9	A time-varying mirrored S-shaped transfer function for binary particle swarm optimization. <i>Information Sciences</i> , 2020, 512, 1503-1542.	4.0	49
10	Binary Accelerated Particle Swarm Algorithm (BAPSA) for discrete optimization problems. <i>Journal of Global Optimization</i> , 2013, 57, 549-573.	1.1	34
11	BMPSA-TVsinV: A Binary Marine Predators Algorithm using time-varying sine and V-shaped transfer functions for wrapper-based feature selection. <i>Knowledge-Based Systems</i> , 2022, 252, 109446.	4.0	26
12	A new rainfall forecasting model using the CAPSO algorithm and an artificial neural network. <i>Neural Computing and Applications</i> , 2016, 27, 2551-2565.	3.2	25
13	A novel x-shaped binary particle swarm optimization. <i>Soft Computing</i> , 2021, 25, 3013-3042.	2.1	23
14	BMNABC: Binary Multi-Neighborhood Artificial Bee Colony for High-Dimensional Discrete Optimization Problems. <i>Cybernetics and Systems</i> , 2018, 49, 452-474.	1.6	21
15	UTF: Upgrade transfer function for binary meta-heuristic algorithms. <i>Applied Soft Computing Journal</i> , 2021, 106, 107346.	4.1	20
16	Fusion Global-Local-Topology Particle Swarm Optimization for Global Optimization Problems. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-19.	0.6	18
17	LOADng-AT: a novel practical implementation of hybrid AHP-TOPSIS algorithm in reactive routing protocol for intelligent IoT-based networks. <i>Journal of Supercomputing</i> , 2022, 78, 9521-9569.	2.4	4
18	An Agglomerative Hierarchical Clustering Framework for Improving the Ensemble Clustering Process. <i>Cybernetics and Systems</i> , 0, , 1-23.	1.6	0

#	ARTICLE	IF	CITATIONS
19	An Enhanced Forwarding Method based on Intelligent Water Drops Algorithm in Named Data Network. Majlesi Journal of Electrical Engineering, 2021, 15, 77-86.	0.1	0