

# Zahra Beheshti

## List of Publications by Year in descending order

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19  
papers

941  
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516710

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h-index

888059

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g-index

19  
all docs

19  
docs citations

19  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic field optimization: A physics-inspired metaheuristic optimization algorithm. Swarm and Evolutionary Computation, 2016, 26, 8-22.	8.1	253
2	Memetic binary particle swarm optimization for discrete optimization problems. Information Sciences, 2015, 299, 58-84.	6.9	92
3	CAPSO: Centripetal accelerated particle swarm optimization. Information Sciences, 2014, 258, 54-79.	6.9	78
4	Combining hierarchical clustering approaches using the PCA method. Expert Systems With Applications, 2019, 137, 1-10.	7.6	78
5	Non-parametric particle swarm optimization for global optimization. Applied Soft Computing Journal, 2015, 28, 345-359.	7.2	57
6	R-GWO: Representative-based grey wolf optimizer for solving engineering problems. Applied Soft Computing Journal, 2021, 106, 107328.	7.2	57
7	Enhancement of artificial neural network learning using centripetal accelerated particle swarm optimization for medical diseases diagnosis. Soft Computing, 2014, 18, 2253-2270.	3.6	56
8	MPSO: Median-oriented Particle Swarm Optimization. Applied Mathematics and Computation, 2013, 219, 5817-5836.	2.2	50
9	A time-varying mirrored S-shaped transfer function for binary particle swarm optimization. Information Sciences, 2020, 512, 1503-1542.	6.9	49
10	Binary Accelerated Particle Swarm Algorithm (BAPSA) for discrete optimization problems. Journal of Global Optimization, 2013, 57, 549-573.	1.8	34
11	BMPTV-SinV: A Binary Marine Predators Algorithm using time-varying sine and V-shaped transfer functions for wrapper-based feature selection. Knowledge-Based Systems, 2022, 252, 109446.	7.1	26
12	A new rainfall forecasting model using the CAPSO algorithm and an artificial neural network. Neural Computing and Applications, 2016, 27, 2551-2565.	5.6	25
13	A novel x-shaped binary particle swarm optimization. Soft Computing, 2021, 25, 3013-3042.	3.6	23
14	BMNABC: Binary Multi-Neighborhood Artificial Bee Colony for High-Dimensional Discrete Optimization Problems. Cybernetics and Systems, 2018, 49, 452-474.	2.5	21
15	UTF: Upgrade transfer function for binary meta-heuristic algorithms. Applied Soft Computing Journal, 2021, 106, 107346.	7.2	20
16	Fusion Global-Local-Topology Particle Swarm Optimization for Global Optimization Problems. Mathematical Problems in Engineering, 2014, 2014, 1-19.	1.1	18
17	LOADng-AT: a novel practical implementation of hybrid AHP-TOPSIS algorithm in reactive routing protocol for intelligent IoT-based networks. Journal of Supercomputing, 2022, 78, 9521-9569.	3.6	4
18	An Agglomerative Hierarchical Clustering Framework for Improving the Ensemble Clustering Process. Cybernetics and Systems, 0, , 1-23.	2.5	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