

Abdolreza Hatamlou

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

3,702
citations

686830

13
h-index

794141

19
g-index

23
all docs

23
docs citations

23
times ranked

2674
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Verse Optimizer: a nature-inspired algorithm for global optimization. <i>Neural Computing and Applications</i> , 2016, 27, 495-513.	3.2	1,910
2	Black hole: A new heuristic optimization approach for data clustering. <i>Information Sciences</i> , 2013, 222, 175-184.	4.0	988
3	A combined approach for clustering based on K-means and gravitational search algorithms. <i>Swarm and Evolutionary Computation</i> , 2012, 6, 47-52.	4.5	181
4	ions motion algorithm for solving optimization problems. <i>Applied Soft Computing Journal</i> , 2015, 32, 72-79.	4.1	181
5	An efficient hybrid clustering method based on improved cuckoo optimization and modified particle swarm optimization algorithms. <i>Applied Soft Computing Journal</i> , 2018, 67, 172-182.	4.1	74
6	Solving travelling salesman problem using black hole algorithm. <i>Soft Computing</i> , 2018, 22, 8167-8175.	2.1	52
7	Application of Gravitational Search Algorithm on Data Clustering. <i>Lecture Notes in Computer Science</i> , 2011, , 337-346.	1.0	44
8	In search of optimal centroids on data clustering using a binary search algorithm. <i>Pattern Recognition Letters</i> , 2012, 33, 1756-1760.	2.6	43
9	Data Clustering Using Big Bangâ€“Big Crunch Algorithm. <i>Communications in Computer and Information Science</i> , 2011, , 383-388.	0.4	40
10	A new approach for decreasing energy in wireless sensor networks with hybrid LEACH protocol and fuzzy C-means algorithm. <i>International Journal of Communication Networks and Distributed Systems</i> , 2015, 14, 400.	0.3	40
11	Gravitational search algorithm with heuristic search for clustering problems. , 2011, , .		37
12	Solving optimization problems using black hole algorithm. <i>Journal of Advanced Computer Science & Technology</i> , 2014, 4, 68-74.	1.2	31
13	Heart: a novel optimization algorithm for cluster analysis. <i>Progress in Artificial Intelligence</i> , 2014, 2, 167-173.	1.5	29
14	PSOHS: an efficient two-stage approach for data clustering. <i>Memetic Computing</i> , 2013, 5, 155-161.	2.7	17
15	A hybrid bio-inspired algorithm and its application. <i>Applied Intelligence</i> , 2017, 47, 1059-1067.	3.3	14
16	Hybridization of the Gravitational Search Algorithm and Big Bang-Big Crunch Algorithm for Data Clustering. <i>Fundamenta Informaticae</i> , 2013, 126, 319-333.	0.3	9
17	Solving knapsack problems using heart algorithm. <i>International Journal of Artificial Intelligence and Soft Computing</i> , 2016, 5, 285.	0.1	4
18	Finding Suitable Membership Functions for Mining Fuzzy Association Rules in Web Data Using Learning Automata. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2021, 35, 2159026.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Hybridization of the LEACH Protocol with Penalized Fuzzy C-Means (PFCM) and Self-Organization Map (SOM) Algorithms for Decreasing Energy in Wireless Sensor Networks. International Journal of Business Data Communications and Networking, 2014, 10, 46-64.	1.2	2
20	CALA-FOMF: a continuous action-set learning automata-based approach to finding optimized membership functions for fuzzy association rules in web usage data. Soft Computing, 2020, 24, 18089-18112.	2.1	2
21	Solving Travelling Salesman Problem Using Heart Algorithm. International Journal of Applied Evolutionary Computation, 2017, 8, 32-42.	0.7	1
22	Numerical Optimization Using the Heart Algorithm. International Journal of Applied Evolutionary Computation, 2018, 9, 33-37.	0.7	0
23	Watermarking of Digital Images With the Substitution of Low-Value Bits to Increase Capacity. International Journal of Computer Vision and Image Processing, 2017, 7, 41-50.	0.3	0