

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 | Finding Suitable Membership Functions for Mining Fuzzy Association Rules in Web Data Using Learning Automata. International Journal of Pattern Recognition and Artificial Intelligence, 2021, 35, 2159026. | 0.7 | 3 |
| 2 | 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 |
| 3 | An efficient hybrid clustering method based on improved cuckoo optimization and modified particle swarm optimization algorithms. Applied Soft Computing Journal, 2018, 67, 172-182. | 4.1 | 74 |
| 4 | Solving travelling salesman problem using black hole algorithm. Soft Computing, 2018, 22, 8167-8175. | 2.1 | 52 |
| 5 | Numerical Optimization Using the Heart Algorithm. International Journal of Applied Evolutionary Computation, 2018, 9, 33-37. | 0.7 | 0 |
| 6 | A hybrid bio-inspired algorithm and its application. Applied Intelligence, 2017, 47, 1059-1067. | 3.3 | 14 |
| 7 | Solving Travelling Salesman Problem Using Heart Algorithm. International Journal of Applied Evolutionary Computation, 2017, 8, 32-42. | 0.7 | 1 |
| 8 | 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 |
| 9 | Solving knapsack problems using heart algorithm. International Journal of Artificial Intelligence and Soft Computing, 2016, 5, 285. | 0.1 | 4 |
| 10 | Multi-Verse Optimizer: a nature-inspired algorithm for global optimization. Neural Computing and Applications, 2016, 27, 495-513. | 3.2 | 1,910 |
| 11 | A new approach for decreasing energy in wireless sensor networks with hybrid LEACH protocol and fuzzy C-means algorithm. International Journal of Communication Networks and Distributed Systems, 2015, 14, 400. | 0.3 | 40 |
| 12 | ions motion algorithm for solving optimization problems. Applied Soft Computing Journal, 2015, 32, 72-79. | 4.1 | 181 |
| 13 | 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 |
| 14 | Heart: a novel optimization algorithm for cluster analysis. Progress in Artificial Intelligence, 2014, 2, 167-173. | 1.5 | 29 |
| 15 | Solving optimization problems using black hole algorithm. Journal of Advanced Computer Science & Technology, 2014, 4, 68-74. | 1.2 | 31 |
| 16 | PSOHS: an efficient two-stage approach for data clustering. Memetic Computing, 2013, 5, 155-161. | 2.7 | 17 |
| 17 | Black hole: A new heuristic optimization approach for data clustering. Information Sciences, 2013, 222, 175-184. | 4.0 | 988 |
| 18 | Hybridization of the Gravitational Search Algorithm and Big Bang-Big Crunch Algorithm for Data Clustering. Fundamenta Informaticae, 2013, 126, 319-333. | 0.3 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | In search of optimal centroids on data clustering using a binary search algorithm. Pattern Recognition Letters, 2012, 33, 1756-1760. | 2.6 | 43 |
| 20 | A combined approach for clustering based on K-means and gravitational search algorithms. Swarm and Evolutionary Computation, 2012, 6, 47-52. | 4.5 | 181 |
| 21 | Gravitational search algorithm with heuristic search for clustering problems. , 2011, , . | | 37 |
| 22 | Application of Gravitational Search Algorithm on Data Clustering. Lecture Notes in Computer Science, 2011, , 337-346. | 1.0 | 44 |
| 23 | Data Clustering Using Big Bangâ€“Big Crunch Algorithm. Communications in Computer and Information Science, 2011, , 383-388. | 0.4 | 40 |