Manar I Hosny

List of Publications by Year
in descending order

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32 papers	630 citations	1040056 9 h-index	642732 23 g-index
34 all docs	34 docs citations	34 times ranked	611 citing authors

#	Article	IF	Citations
1	Review and Classification of Emotion Recognition Based on EEG Brain-Computer Interface System Research: A Systematic Review. Applied Sciences (Switzerland), 2017, 7, 1239.	2.5	193
2	The dial-a-ride problem with electric vehicles and battery swapping stations. Transportation Research, Part E: Logistics and Transportation Review, 2018, 118, 392-420.	7.4	91
3	Attitude of Students Towards Cheating and Plagiarism: University Case Study. Journal of Applied Sciences, 2014, 14, 748-757.	0.3	60
4	Classification of Human Emotions from Electroencephalogram (EEG) Signal using Deep Neural Network. International Journal of Advanced Computer Science and Applications, 2017, 8, .	0.7	59
5	Three effective metaheuristics to solve the multi-depot multi-trip heterogeneous dial-a-ride problem. Transportation Research, Part E: Logistics and Transportation Review, 2016, 96, 60-80.	7.4	57
6	The single vehicle pickup and delivery problem withÂtime windows: intelligent operators for heuristic and metaheuristic algorithms. Journal of Heuristics, 2010, 16, 417-439.	1.4	31
7	Hybrid adaptive large neighborhood search algorithm for the mixed fleet heterogeneous dial-a-ride problem. Journal of Heuristics, 2020, 26, 83-118.	1.4	21
8	A study on the heterogeneous fleet of alternative fuel vehicles: Reducing CO2 emissions by means of biodiesel fuel. Transportation Research, Part D: Transport and Environment, 2018, 63, 137-155.	6.8	19
9	Constructing initial solutions for the multiple vehicle pickup and delivery problem with time windows. Journal of King Saud University - Computer and Information Sciences, 2012, 24, 59-69.	3.9	14
10	Measuring and monitoring emotional changes in children who stutter. Computers in Biology and Medicine, 2018, 102, 138-150.	7.0	11
11	The fleet size and mix vehicle routing problem with synchronized visits. Transportation Letters, 2022, 14, 427-445.	3.1	9
12	An Efficient Greedy Randomized Heuristic for the Maximum Coverage Facility Location Problem with Drones in Healthcare. Applied Sciences (Switzerland), 2022, 12, 1403.	2.5	9
13	Single vehicle pickup and delivery with time windows. , 2007, , .		8
14	A co-evolutionary framework for adaptive multidimensional data clustering. Intelligent Data Analysis, 2018, 22, 77-101.	0.9	6
15	Solving the One-Commodity Pickup and Delivery Problem Using an Adaptive Hybrid VNS/SA Approach. , 2010, , 189-198.		5
16	Constructing Arabic Reading Comprehension Datasets: Arabic WikiReading and KaifLematha. Language Resources and Evaluation, 2022, 56, 729-764.	2.7	4
17	A mutation-based genetic algorithm for room and proctor assignment in examination scheduling. , 2014, , .		3
18	Human Factors in the Design of BCI-Controlled Wheelchairs. Lecture Notes in Computer Science, 2014, , 513-522.	1.3	3

#	Article	IF	Citations
19	A Multimodal Adaptive Genetic Clustering Algorithm. , 2016, , .		3
20	Container truck transportation routing as a Mixed Fleet Heterogeneous Dial-a-Ride Problem. MATEC Web of Conferences, 2020, 312, 02005.	0.2	3
21	Fish-Inspired Heuristics: A Survey of the State-of-the-Art Methods. Archives of Computational Methods in Engineering, 2022, 29, 3655-3675.	10.2	3
22	Time efficient demon algorithm for graph coloring with search cut-off property. , 2014, , .		2
23	Metaheuristic Approaches for Solving University Timetabling Problems: A Review and Case Studies from Middle Eastern Universities. Smart Innovation, Systems and Technologies, 2019, , 10-20.	0.6	2
24	Usability Evaluation of Optimized Single-Pointer Arabic Keyboards Using Eye Tracking. Advances in Human-Computer Interaction, 2021, 2021, 1-14.	2.8	2
25	An Intelligent Bio-Inspired Algorithm for the Faculty Scheduling Problem. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	2
26	Hybrid Clustering Algorithms with GRASP to Construct an Initial Solution for the MVPPDP. Computers, Materials and Continua, 2020, 62, 1025-1051.	1.9	2
27	An adaptive hybrid VNS/SA approach to the one-commodity pickup and delivery problem. , 2010, , .		1
28	An optimized single-finger Arabic keyboard layout. , 2014, , .		1
29	A Genetic-Frog Leaping Algorithm for Large Dataset Document Clustering. , 2019, , .		1
30	A Genetic Algorithm Approach for Optimizing a Single-Finger Arabic Keyboard Layout. Studies in Computational Intelligence, 2015, , 261-277.	0.9	1
31	BeamGA Median. , 2016, , .		0
32	An Adaptive Genetic Algorithm Approach for Optimizing Feature Weights in Multimodal Clustering. Advances in Intelligent Systems and Computing, 2020, , 181-197.	0.6	0