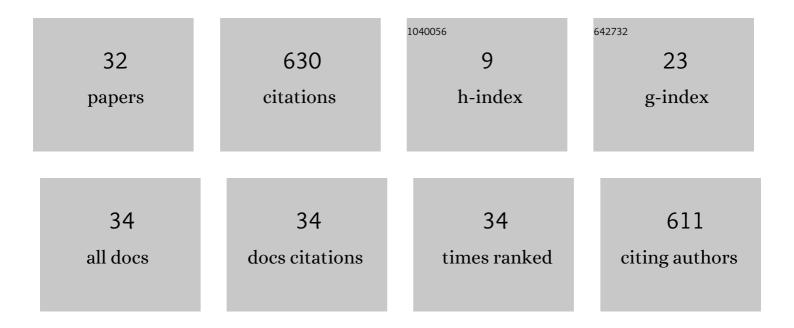
## Manar I Hosny

List of Publications by Year in descending order

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MANADIHOSNY

#	Article	IF	CITATIONS
1	The fleet size and mix vehicle routing problem with synchronized visits. Transportation Letters, 2022, 14, 427-445.	3.1	9
2	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
3	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
4	Constructing Arabic Reading Comprehension Datasets: Arabic WikiReading and KaifLematha. Language Resources and Evaluation, 2022, 56, 729-764.	2.7	4
5	Usability Evaluation of Optimized Single-Pointer Arabic Keyboards Using Eye Tracking. Advances in Human-Computer Interaction, 2021, 2021, 1-14.	2.8	2
6	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
7	Container truck transportation routing as a Mixed Fleet Heterogeneous Dial-a-Ride Problem. MATEC Web of Conferences, 2020, 312, 02005.	0.2	3
8	An Adaptive Genetic Algorithm Approach for Optimizing Feature Weights in Multimodal Clustering. Advances in Intelligent Systems and Computing, 2020, , 181-197.	0.6	0
9	Hybrid Clustering Algorithms with GRASP to Construct an Initial Solution for the MVPPDP. Computers, Materials and Continua, 2020, 62, 1025-1051.	1.9	2
10	A Genetic-Frog Leaping Algorithm for Large Dataset Document Clustering. , 2019, , .		1
11	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
12	A co-evolutionary framework for adaptive multidimensional data clustering. Intelligent Data Analysis, 2018, 22, 77-101.	0.9	6
13	Measuring and monitoring emotional changes in children who stutter. Computers in Biology and Medicine, 2018, 102, 138-150.	7.0	11
14	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
15	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
16	An Intelligent Bio-Inspired Algorithm for the Faculty Scheduling Problem. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	2
17	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
18	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

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#	Article	IF	CITATIONS
19	A Multimodal Adaptive Genetic Clustering Algorithm. , 2016, , .		3
20	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
21	BeamGA Median. , 2016, , .		0
22	A Genetic Algorithm Approach for Optimizing a Single-Finger Arabic Keyboard Layout. Studies in Computational Intelligence, 2015, , 261-277.	0.9	1
23	A mutation-based genetic algorithm for room and proctor assignment in examination scheduling. , 2014, , .		3
24	Time efficient demon algorithm for graph coloring with search cut-off property. , 2014, , .		2
25	An optimized single-finger Arabic keyboard layout. , 2014, , .		1
26	Human Factors in the Design of BCI-Controlled Wheelchairs. Lecture Notes in Computer Science, 2014, , 513-522.	1.3	3
27	Attitude of Students Towards Cheating and Plagiarism: University Case Study. Journal of Applied Sciences, 2014, 14, 748-757.	0.3	60
28	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
29	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
30	An adaptive hybrid VNS/SA approach to the one-commodity pickup and delivery problem. , 2010, , .		1
31	Solving the One-Commodity Pickup and Delivery Problem Using an Adaptive Hybrid VNS/SA Approach. , 2010, , 189-198.		5
32	Single vehicle pickup and delivery with time windows. , 2007, , .		8