Jose Lemus-Romani

List of Publications by Year
in descending order

17 papers	109 citations	1478505 6 h-index	1474206 9 g-index
21 all docs	21 docs citations	21 times ranked	54 citing authors

#	Article	IF	Citations
1	An Autonomous Galactic Swarm Optimization Algorithm Supported by Hidden Markov Model. Advances in Intelligent Systems and Computing, 2021, , 354-363.	0.6	1
2	Limited Stop Services Design Considering Variable Dwell Time and Operating Capacity Constraints. IEEE Access, 2021, 9, 30359-30373.	4.2	2
3	Embedding Q-Learning in the selection of metaheuristic operators: The enhanced binary grey wolf optimizer case. , 2021, , .		9
4	Q-Learnheuristics: Towards Data-Driven Balanced Metaheuristics. Mathematics, 2021, 9, 1839.	2.2	16
5	A Comparison of Learnheuristics Using Different Reward Functions to Solve the Set Covering Problem. Communications in Computer and Information Science, 2021, , 74-85.	0.5	4
6	A Binary Machine Learning Cuckoo Search Algorithm Improved by a Local Search Operator for the Set-Union Knapsack Problem. Mathematics, 2021, 9, 2611.	2.2	8
7	A Novel Learning-Based Binarization Scheme Selector for Swarm Algorithms Solving Combinatorial Problems. Mathematics, 2021, 9, 2887.	2.2	11
8	A Q-Learning Hyperheuristic Binarization Framework to Balance Exploration and Exploitation. Communications in Computer and Information Science, 2020, , 14-28.	0.5	10
9	Investigating the Efficiency of Swarm Algorithms for Bridge Strengthening by Conversion to Tied-Arch: A Numerical Case Study on San Luis Bridge. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2020, , 1.	1.9	10
10	Solving the 0/1 Knapsack Problem Using a Galactic Swarm Optimization with Data-Driven Binarization Approaches. Lecture Notes in Computer Science, 2020, , 511-526.	1.3	5
11	Ambidextrous Socio-Cultural Algorithms. Lecture Notes in Computer Science, 2020, , 923-938.	1.3	4
12	Bridges Strengthening by Conversion toÂTied-Arch Using Monarch Butterfly Optimization. Advances in Intelligent Systems and Computing, 2020, , 459-469.	0.6	2
13	Bridge Strengthening by Conversion to Tied-Arch Using Dragonfly Algorithm. , 2019, , .		1
14	Bridges Reinforcement Through Conversion of Tied-Arch Using Crow Search Algorithm. Lecture Notes in Computer Science, 2019, , 525-535.	1.3	7
15	Optimization of Bridges Reinforcement by Conversion to Tied Arch Using an Animal Migration Algorithm. Lecture Notes in Computer Science, 2019, , 827-834.	1.3	2
16	Galactic Swarm Optimization Applied to Reinforcement of Bridges by Conversion in Cable-Stayed Arch. Lecture Notes in Computer Science, 2019, , 108-119.	1.3	3
17	An Adaptive Intelligent Water Drops Algorithm for Set Covering Problem. , 2019, , .		4