

# Jose Lemus-Romani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/181185/publications.pdf>

Version: 2024-02-01

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	Q-Learnheuristics: Towards Data-Driven Balanced Metaheuristics. Mathematics, 2021, 9, 1839.	2.2	16
2	A Novel Learning-Based Binarization Scheme Selector for Swarm Algorithms Solving Combinatorial Problems. Mathematics, 2021, 9, 2887.	2.2	11
3	A Q-Learning Hyperheuristic Binarization Framework to Balance Exploration and Exploitation. Communications in Computer and Information Science, 2020, , 14-28.	0.5	10
4	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
5	Embedding Q-Learning in the selection of metaheuristic operators: The enhanced binary grey wolf optimizer case. , 2021, , .		9
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	Bridges Reinforcement Through Conversion of Tied-Arch Using Crow Search Algorithm. Lecture Notes in Computer Science, 2019, , 525-535.	1.3	7
8	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
9	An Adaptive Intelligent Water Drops Algorithm for Set Covering Problem. , 2019, , .		4
10	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
11	Ambidextrous Socio-Cultural Algorithms. Lecture Notes in Computer Science, 2020, , 923-938.	1.3	4
12	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
13	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
14	Limited Stop Services Design Considering Variable Dwell Time and Operating Capacity Constraints. IEEE Access, 2021, 9, 30359-30373.	4.2	2
15	Bridges Strengthening by Conversion to Tied-Arch Using Monarch Butterfly Optimization. Advances in Intelligent Systems and Computing, 2020, , 459-469.	0.6	2
16	Bridge Strengthening by Conversion to Tied-Arch Using Dragonfly Algorithm. , 2019, , .		1
17	An Autonomous Galactic Swarm Optimization Algorithm Supported by Hidden Markov Model. Advances in Intelligent Systems and Computing, 2021, , 354-363.	0.6	1