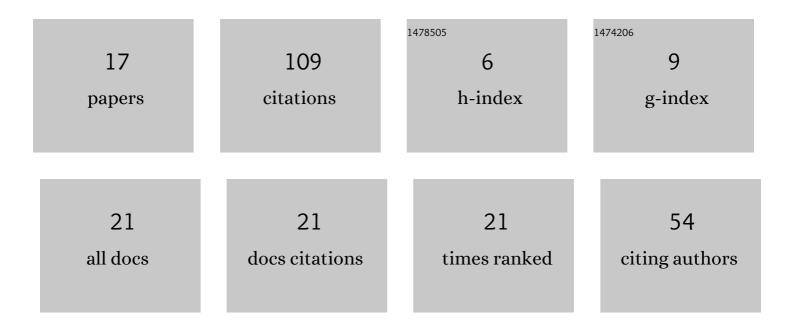
Jose Lemus-Romani

List of Publications by Year in descending order

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| # | 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 |