Roman Anselmo Mora-Gutiérrez

List of Publications by Year
in descending order

20 papers	129 citations	1478280 6 h-index	1281743 11 g-index
21 all docs	21 docs citations	21 times ranked	109 citing authors

#	Article	IF	Citations
1	San Pedro el Alto, Oaxaca, México: ejemplo de manejo forestal comunitario que detona avance socioeconómico. Economía Y Sociedad, 2022, 27, 1-30.	0.4	0
2	Analysis and Characterization of the Spread of COVID-19 in Mexico through Complex Networks and Optimization Approaches. Complexity, 2022, 2022, 1-12.	0.9	5
3	Inverse Percolation to Quantify Robustness in Multiplex Networks. Complexity, 2020, 2020, 1-11.	0.9	6
4	Sex Classification via 2D-Skeletonization. Mathematical Problems in Engineering, 2020, 2020, 1-12.	0.6	0
5	Identification of COVID-19 Spreaders Using Multiplex Networks Approach. IEEE Access, 2020, 8, 122874-122883.	2.6	16
6	Mexican University Ranking Based on Maximal Clique. Lecture Notes in Social Networks, 2020, , 327-395.	0.8	5
7	Multiobjective Genetic Algorithms for Reinforcing Equal Population in Congressional Districts. Mathematical Problems in Engineering, 2019, 2019, 1-14.	0.6	4
8	Simulated Annealing and Artificial Bee Colony for the Redistricting Process in Mexico. Interfaces, 2019, 49, 189-200.	1.6	4
9	Optimización de la producción forestal maderable y conservación del ecosistema en bosques comunitarios en el sur de México. Bosque, 2019, 40, 195-204.	0.1	2
10	Development of seven hybrid methods based on collective intelligence for solving nonlinear constrained optimization problems. Artificial Intelligence Review, 2018, 49, 245-279.	9.7	8
11	A comparative study of population-based algorithms for a political districting problem. Kybernetes, 2017, 46, 172-190.	1.2	5
12	ABC-PSO: An Efficient Bioinspired Metaheuristic for Parameter Estimation in Nonlinear Regression. Lecture Notes in Computer Science, 2017, , 388-400.	1.0	1
13	Method of Musical Composition for the Portfolio Optimization Problem. Lecture Notes in Computer Science, 2017, , 365-376.	1.0	0
14	Influence of social network on method musical composition. Artificial Intelligence Review, 2016, 46, 225-266.	9.7	4
15	An Efficient Algorithm for Unconstrained Optimization. Mathematical Problems in Engineering, 2015, 2015, 1-17.	0.6	5
16	Adaptation of the method of musical composition for solving the multiple sequence alignment problem. Computing (Vienna/New York), 2015, 97, 813-842.	3.2	3
17	A System for Political Districting in the State of Mexico. Lecture Notes in Computer Science, 2015, , 248-259.	1.0	4
18	Adaptation of the musical composition method for solving constrained optimization problems. Soft Computing, 2014, 18, 1931-1948.	2.1	10

#	Article	IF	Citations
19	An optimization algorithm inspired by musical composition. Artificial Intelligence Review, 2014, 41, 301-315.	9.7	35
20	An optimization algorithm inspired by social creativity systems. Computing (Vienna/New York), 2012, 94, 887-914.	3.2	12