Bernardo Morales

List of Publications by Year
in descending order

10 papers	**353** citations	1163117 **8** h-index	1474206 **9** g-index
10 all docs	**10** docs citations	**10** times ranked	**277** citing authors

#	Article	IF	Citations
1	A better balance in metaheuristic algorithms: Does it exist?. Swarm and Evolutionary Computation, 2020, 54, 100671.	8.1	165
2	A novel bio-inspired optimization model based on Yellow Saddle Goatfish behavior. BioSystems, 2018, 174, 1-21.	2.0	56
3	A diversity metric for population-based metaheuristic algorithms. Information Sciences, 2022, 586, 192-208.	6.9	31
4	Improving the segmentation of magnetic resonance brain images using the LSHADE optimization algorithm. Biomedical Signal Processing and Control, 2021, 64, 102259.	5.7	30
5	An improved Simulated Annealing algorithm based on ancient metallurgy techniques. Applied Soft Computing Journal, 2019, 84, 105761.	7.2	29
6	Group-based synchronous-asynchronous Grey Wolf Optimizer. Applied Mathematical Modelling, 2021, 93, 226-243.	4.2	17
7	Population management in metaheuristic algorithms: Could less be more?. Applied Soft Computing Journal, 2021, 107, 107389.	7.2	12
8	An agent-based transmission model of COVID-19 for re-opening policy design. Computers in Biology and Medicine, 2022, 148, 105847.	7.0	12
9	A Real-Coded Optimal Sensor Deployment Scheme for Wireless Sensor Networks Based on the Social Spider Optimization Algorithm. International Journal of Computational Intelligence Systems, 2019, 12, 676.	2.7	1
10	An improved clustering method based on biological visual models. Applied Mathematical Modelling, 2020, 85, 174-191.	4.2	0