

# Mario Garza-Fabre

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

316  
citations

1039880

9  
h-index

1125617

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ranking Methods for Many-Objective Optimization. Lecture Notes in Computer Science, 2009, , 633-645.	1.0	72
2	Generating, Maintaining, and Exploiting Diversity in a Memetic Algorithm for Protein Structure Prediction. Evolutionary Computation, 2016, 24, 577-607.	2.3	38
3	An Improved and More Scalable Evolutionary Approach to Multiobjective Clustering. IEEE Transactions on Evolutionary Computation, 2018, 22, 515-535.	7.5	35
4	Multi-objectivization, fitness landscape transformation and search performance: A case of study on the hp model for protein structure prediction. European Journal of Operational Research, 2015, 243, 405-422.	3.5	20
5	Constraint-handling through multi-objective optimization: The hydrophobic-polar model for protein structure prediction. Computers and Operations Research, 2015, 53, 128-153.	2.4	19
6	Two novel approaches for many-objective optimization. , 2010, , .		18
7	Alternative Fitness Assignment Methods for Many-Objective Optimization Problems. Lecture Notes in Computer Science, 2010, , 146-157.	1.0	17
8	Comparative Analysis of Different Evaluation Functions for Protein Structure Prediction Under the HP Model. Journal of Computer Science and Technology, 2013, 28, 868-889.	0.9	14
9	An evolutionary many-objective approach to multiview clustering using feature and relational data. Applied Soft Computing Journal, 2021, 108, 107425.	4.1	14
10	Improved fragment-based protein structure prediction by redesign of search heuristics. Scientific Reports, 2018, 8, 13694.	1.6	12
11	Locality-based multiobjectivization for the HP model of protein structure prediction. , 2012, , .		10
12	Multiobjectivizing the HP Model for Protein Structure Prediction. Lecture Notes in Computer Science, 2012, , 182-193.	1.0	8
13	Effective ranking &#x002B; speciation &#x003D; Many-objective optimization. , 2011, , .		7
14	Handling constraints in the HP model for protein structure prediction by multiobjective optimization. , 2013, , .		7
15	Joint Route Selection and Split Level Management for 5G C-RAN. IEEE Transactions on Network and Service Management, 2021, 18, 4616-4638.	3.2	7
16	A New Reduced-Length Genetic Representation for Evolutionary Multiobjective Clustering. Lecture Notes in Computer Science, 2017, , 236-251.	1.0	6
17	Comparing alternative energy functions for the HP model of protein structure prediction. , 2011, , .		4
18	Many-view clustering. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
19	An Improved Multiobjectivization Strategy for HP Model-Based Protein Structure Prediction. Lecture Notes in Computer Science, 2012, , 82-92.	1.0	3
20	Using Machine Learning to Explore the Relevance of Local and Global Features During Conformational Search in Rosetta. , 2015, , .		1
21	On heuristic bias in fragment-assembly methods for protein structure prediction. , 2017, , .		0
22	Reliable Generation of Native-Like Decoys Limits Predictive Ability in Fragment-Based Protein Structure Prediction. Biomolecules, 2019, 9, 612.	1.8	0