

Bruno Borguesan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

116
citations

1684188

5
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	APL: An angle probability list to improve knowledge-based metaheuristics for the three-dimensional protein structure prediction. Computational Biology and Chemistry, 2015, 59, 142-157.	2.3	38
2	A Memetic Algorithm for 3D Protein Structure Prediction Problem. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 690-704.	3.0	24
3	NIAS-Server: Neighbors Influence of Amino acids and Secondary Structures in Proteins. Journal of Computational Biology, 2017, 24, 255-265.	1.6	19
4	Three-dimensional protein structure prediction based on memetic algorithms. Computers and Operations Research, 2018, 91, 160-177.	4.0	18
5	SADE-SPL: A Self-Adapting Differential Evolution algorithm with a loop Structure Pattern Library for the PSP problem. , 2017, , .		7
6	Everyone Is a Protagonist: Residue Conformational Preferences in High-Resolution Protein Structures. Journal of Computational Biology, 2018, 25, 451-465.	1.6	7
7	A Genetic Algorithm Based on Restricted Tournament Selection for the 3D-PSP Problem. , 2018, , .		2
8	Improving protein tertiary structure prediction with conformational propensities of amino acid residues. , 2016, , .		1