

Shih-Chieh Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11681510/publications.pdf>

Version: 2024-02-01

9
papers

67
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	An effective hybrid of hill climbing and genetic algorithm for 2D triangular protein structure prediction. <i>Proteome Science</i> , 2011, 9, S19.	1.7	26
2	An effective evolutionary algorithm for protein folding on 3D FCC HP model by lattice rotation and generalized move sets. <i>Proteome Science</i> , 2013, 11, S19.	1.7	15
3	Manipulating the permittivities and permeabilities of epoxy/silver nanocomposites over a wide bandwidth. <i>Applied Physics Letters</i> , 2020, 116, 202904.	3.3	12
4	Frequency-induced negative magnetic susceptibility in epoxy/magnetite nanocomposites. <i>Scientific Reports</i> , 2021, 11, 3288.	3.3	5
5	A Multi-Objective Approach for Protein Structure Prediction Based on an Energy Model and Backbone Angle Preferences. <i>International Journal of Molecular Sciences</i> , 2015, 16, 15136-15149.	4.1	4
6	An efficient hybrid of hill-climbing and genetic algorithm for 2D triangular protein structure prediction. , 2010, , .		2
7	Ab initio protein structure prediction based on memetic algorithm and 3D FCC lattice model. , 2011, , .		2
8	Rotation crossover and K-site move mutation for evolutionary protein folding in 3D FCC HP model (preliminary version). , 2012, , .		1
9	Controlling the Permittivities and Permeabilities of Epoxy/Silver Nanocomposites. , 2021, , .		0