

Yixin Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4519511/publications.pdf>

Version: 2024-02-01

9
papers

178
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational Study on E-Hooks of Tubulins in the Binding Process with Kinesin. International Journal of Molecular Sciences, 2022, 23, 2035.	4.1	1
2	The pH Effects on SARS-CoV and SARS-CoV-2 Spike Proteins in the Process of Binding to hACE2. Pathogens, 2022, 11, 238.	2.8	20
3	The Electrostatic Features of Dengue Virus Capsid Assembly. Journal of Computational Biophysics and Chemistry, 2021, 20, 201-207.	1.7	7
4	Electrostatic features for nucleocapsid proteins of SARS-CoV and SARS-CoV-2. Mathematical Biosciences and Engineering, 2021, 18, 2372-2383.	1.9	8
5	Revealing the Mechanism of SARS-CoV-2 Spike Protein Binding With ACE2. Computing in Science and Engineering, 2020, 22, 21-29.	1.2	21
6	Spike Proteins of SARS-CoV and SARS-CoV-2 Utilize Different Mechanisms to Bind With Human ACE2. Frontiers in Molecular Biosciences, 2020, 7, 591873.	3.5	83
7	A computational model of ESAT-6 complex in membrane. Journal of Theoretical and Computational Chemistry, 2020, 19, 2040002.	1.8	10
8	StructureMan: A Structure Manipulation Tool to Study Large Scale Biomolecular Interactions. Frontiers in Molecular Biosciences, 2020, 7, 627087.	3.5	12
9	Using computational approaches to study dengue virus capsid assembly. Computational and Mathematical Biophysics, 2019, 7, 64-72.	1.1	16