

Zhongjie Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9818776/publications.pdf>

Version: 2024-02-01

10
papers

50
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpreting the Dynamics of Binding Interactions of snRNA and U1A Using a Coarse-Grained Model. <i>Biophysical Journal</i> , 2019, 116, 1625-1636.	0.5	14
2	Edaphic variables are better indicators of soil microbial functional structure than plant-related ones in subtropical broad-leaved forests. <i>Science of the Total Environment</i> , 2021, 773, 145630.	8.0	9
3	Equally Weighted Multiscale Elastic Network Model and Its Comparison with Traditional and Parameter-Free Models. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 921-937.	5.4	5
4	Study on functional sites in human multidrug resistance protein 1 (<scp>hMRP1</scp>). <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 659-670.	2.6	5
5	Insight into Shared Properties and Differential Dynamics and Specificity of Secretory Phospholipase A₂ Family Members. <i>Journal of Physical Chemistry B</i> , 2021, 125, 3353-3363.	2.6	5
6	Allosteric Mechanism of Human Mitochondrial Phenylalanyl-tRNA Synthetase: An Atomistic MD Simulation and a Mutual Information-Based Network Study. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7651-7661.	2.6	5
7	Specific recognition between <scp>YTHDF3</scp> and <scp>m⁶A</scp>â€modified <scp>RNA</scp>: An allâ€atom molecular dynamics simulation study. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 1965-1972.	2.6	3
8	An investigation into the allosteric mechanism of GPCR A_{2A} adenosine receptor with trajectory-based information theory and complex network model. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6431-6439.	3.5	2
9	Dynamics of binding interactions of <scp>TDP</scp>â€43 and <scp>RNA</scp>: An equally weighted multiscale elastic network model study. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 589-600.	2.6	2
10	Molecular insight into human P-glycoprotein allosteric transition from outward- to inward-facing state. <i>Chemical Physics</i> , 2020, 538, 110823.	1.9	0