

Hong Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3977440/publications.pdf>

Version: 2024-02-01

9
papers

154
citations

1684188

5
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Zooming across the Free-Energy Landscape: Shaving Barriers, and Flooding Valleys. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 4738-4745.	4.6	100
2	Changes in Microenvironment Modulate the B- to A-DNA Transition. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 2324-2330.	5.4	11
3	Nanomachine-Assisted Ion Transport Across Membranes: From Mechanism to Rational Design and Applications. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3281-3287.	4.6	11
4	pH-Controlled Fluorescence Probes for Rotaxane Isomerization. <i>Journal of Physical Chemistry C</i> , 2019, 123, 11304-11309.	3.1	9
5	Avoiding non-equilibrium effects in adaptive biasing force calculations. <i>Molecular Simulation</i> , 2021, 47, 390-394.	2.0	8
6	Conformational changes of DNA induced by a <i>trans</i> -azobenzene derivative <i>via</i> non-covalent interactions. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 22645-22651.	2.8	5
7	Regulation of aquaporin-3 water permeability by hyaluronan. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 25706-25711.	2.8	5
8	Tumbling of Anisole Units in Calixarene Promotes Its Shuttling in Rotaxanes. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18050-18055.	3.1	4
9	Accurate Estimation of Protein-ligand Binding Free Energies Based on Geometric Restraints. <i>Acta Chimica Sinica</i> , 2021, 79, 472.	1.4	1