

Hongbin Wan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4729696/publications.pdf>

Version: 2024-02-01

7
papers

163
citations

1478505

6
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	A Maximum-Caliber Approach to Predicting Perturbed Folding Kinetics Due to Mutations. <i>Journal of Chemical Theory and Computation</i> , 2016, 12, 5768-5776.	5.3	40
2	Adaptive Markov state model estimation using short reseeding trajectories. <i>Journal of Chemical Physics</i> , 2020, 152, 024103.	3.0	32
3	Reconciling Simulated Ensembles of Apomyoglobin with Experimental Hydrogen/Deuterium Exchange Data Using Bayesian Inference and Multiensemble Markov State Models. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 1333-1348.	5.3	25
4	Spherical Monovalent Ions at Aqueous Liquid-Vapor Interfaces: Interfacial Stability and Induced Interface Fluctuations. <i>Journal of Physical Chemistry B</i> , 2013, 117, 11732-11742.	2.6	19
5	Probing the Dynamic Structure-Function and Structure-Free Energy Relationships of the Coronavirus Main Protease with Biodynamics Theory. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 1111-1143.	4.9	14
6	Toward in vivo-relevant hERG safety assessment and mitigation strategies based on relationships between non-equilibrium blocker binding, three-dimensional channel-blocker interactions, dynamic occupancy, dynamic exposure, and cellular arrhythmia. <i>PLoS ONE</i> , 2020, 15, e0234946.	2.5	11
7	Toward in vivo relevant drug design. <i>Drug Discovery Today</i> , 2021, 26, 637-650.	6.4	9