

Jeffrey P Thompson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8681773/publications.pdf>

Version: 2024-02-01

9
papers

233
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	APOGEE: Global optimization of standard, generalized, and extended pooling problems via linear and logarithmic partitioning schemes. <i>Computers and Chemical Engineering</i> , 2011, 35, 876-892.	3.8	101
2	Forcefield_PTМ: <i>Ab Initio</i> Charge and AMBER Forcefield Parameters for Frequently Occurring Post-Translational Modifications. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 5653-5674.	5.3	95
3	WESTPA 2.0: High-Performance Upgrades for Weighted Ensemble Simulations and Analysis of Longer-Timescale Applications. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 638-649.	5.3	23
4	Mechanistic Insights into Passive Membrane Permeability of Drug-like Molecules from a Weighted Ensemble of Trajectories. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 1891-1904.	5.4	7
5	System-size effects in ionic fluids under periodic boundary conditions. <i>Journal of Chemical Physics</i> , 2016, 145, 214103.	3.0	4
6	Codon Selection Affects Recruitment of Ribosome-Associating Factors during Translation. <i>ACS Synthetic Biology</i> , 2020, 9, 329-342.	3.8	3
7	Publisher's Note: "System-size effects in ionic fluids under periodic boundary conditions". <i>J. Chem. Phys.</i> 145, 214103 (2016)]. <i>Journal of Chemical Physics</i> , 2017, 146, 039901.	3.0	0
8	Putative role of attractive and repulsive forces in the glass transition. <i>Polymer</i> , 2018, 135, 230-240.	3.8	0
9	A Lower Bound on the Partition Function for a Strictly Neutral Charge-Symmetric System. <i>Journal of Statistical Physics</i> , 2019, 177, 1207-1215.	1.2	0