

Koushik Kasavajhala

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11287491/publications.pdf>

Version: 2024-02-01

6
papers

8,242
citations

1874746

5
h-index

2070828

6
g-index

6
all docs

6
docs citations

6
times ranked

13671
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerating the Ensemble Convergence of RNA Hairpin Simulations with a Replica Exchange Structure Reservoir. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 3930-3947.	2.3	5
2	ff19SB: Amino-Acid-Specific Protein Backbone Parameters Trained against Quantum Mechanics Energy Surfaces in Solution. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 528-552.	2.3	843
3	Exploring Protocols to Build Reservoirs to Accelerate Temperature Replica Exchange MD Simulations. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 7776-7799.	2.3	9
4	Role of Urea's Aromatic Stacking Interactions in Stabilizing the Aromatic Residues of the Protein in Urea-Induced Denatured State. <i>Journal of the American Chemical Society</i> , 2017, 139, 14931-14946.	6.6	47
5	Dispersion Interactions between Urea and Nucleobases Contribute to the Destabilization of RNA by Urea in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 2015, 119, 3755-3761.	1.2	16
6	ff14SB: Improving the Accuracy of Protein Side Chain and Backbone Parameters from ff99SB. <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 3696-3713.	2.3	7,322