

Shalini Awasthi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11904413/publications.pdf>

Version: 2024-02-01

6
papers

147
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Transamination Reaction at the Active Site of Aspartate Aminotransferase: A Proton Hopping Mechanism through Pyridoxal 5-Pyridoxal Phosphate. ACS Catalysis, 2019, 9, 6276-6283.	11.2	21
2	Exploring high-dimensional free energy landscapes of chemical reactions. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2019, 9, e1398.	14.6	17
3	Mechanism of Mg ²⁺ -Accompanied Product Release in Sugar Nucleotidyltransferases. Structure, 2018, 26, 459-466.e3.	3.3	10
4	Mechanism and Kinetics of Aztreonam Hydrolysis Catalyzed by Class-C β -Lactamase: A Temperature-Accelerated Sliced Sampling Study. Journal of Physical Chemistry B, 2018, 122, 4299-4308.	2.6	18
5	Exploring high dimensional free energy landscapes: Temperature accelerated sliced sampling. Journal of Chemical Physics, 2017, 146, .	3.0	45
6	Sampling free energy surfaces as slices by combining umbrella sampling and metadynamics. Journal of Computational Chemistry, 2016, 37, 1413-1424.	3.3	36