

Mingjun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7625981/publications.pdf>

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7
papers

145
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing Cloud Architecture for Crystal Structure Prediction Calculations. <i>Crystal Growth and Design</i> , 2018, 18, 6891-6900.	3.0	41
2	Optimal designs for pairwise calculation: An application to free energy perturbation in minimizing prediction variability. <i>Journal of Computational Chemistry</i> , 2020, 41, 247-257.	3.3	26
3	Prediction of the Relative Free Energies of Drug Polymorphs above Zero Kelvin. <i>Crystal Growth and Design</i> , 2020, 20, 5211-5224.	3.0	26
4	A Cloud Computing Platform for Scalable Relative and Absolute Binding Free Energy Predictions: New Opportunities and Challenges for Drug Discovery. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 2720-2732.	5.4	23
5	Solid-Form Transition Temperature Prediction from a Virtual Polymorph Screening: A Reality Check. <i>Crystal Growth and Design</i> , 2019, 19, 7132-7137.	3.0	12
6	Scaffold Hopping Transformations Using Auxiliary Restraints for Calculating Accurate Relative Binding Free Energies. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 3710-3726.	5.3	12
7	Enhanced QM/MM sampling for free energy calculation of chemical reactions: A case study of double proton transfer. <i>Journal of Chemical Physics</i> , 2019, 150, 044111.	3.0	2