

Candide Champion

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9681795/publications.pdf>

Version: 2024-02-01

6
papers

41
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments in multiscale free energy simulations. <i>Current Opinion in Structural Biology</i> , 2022, 72, 55-62.	5.7	5
2	Relative free-energy calculations for scaffold hopping-type transformations with an automated RE-EDS sampling procedure. <i>Journal of Computer-Aided Molecular Design</i> , 2022, 36, 117-130.	2.9	10
3	Replica-Exchange Enveloping Distribution Sampling Using Generalized AMBER Force-Field Topologies: Application to Relative Hydration Free-Energy Calculations for Large Sets of Molecules. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 3043-3056.	5.4	5
4	Use of Extended-Hückel Descriptors for Rapid and Accurate Predictions of Conjugated Torsional Energy Barriers. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3534-3545.	5.4	5
5	Atom Type Independent Modeling of the Conformational Energy of Benzylic, Allylic, and Other Bonds Adjacent to Conjugated Systems. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4750-4763.	5.4	5
6	Torsional Energy Barriers of Biaryls Could Be Predicted by Electron Richness/Deficiency of Aromatic Rings; Advancement of Molecular Mechanics toward Atom-Type Independence. <i>Journal of Chemical Information and Modeling</i> , 2019, 59, 4764-4777.	5.4	11