Candide Champion

List of Publications by Year
in descending order

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	Torsional Energy Barriers of Biaryls Could Be Predicted by Electron Richness/Deficiency of Aromatic Rings; Advancement of Molecular Mechanics toward Atom-Type Independence. Journal of Chemical Information and Modeling, 2019, 59, 4764-4777.	5.4	11
2	Relative free-energy calculations for scaffold hopping-type transformations with an automated RE-EDS sampling procedure. Journal of Computer-Aided Molecular Design, 2022, 36, 117-130.	2.9	10
3	Atom Type Independent Modeling of the Conformational Energy of Benzylic, Allylic, and Other Bonds Adjacent to Conjugated Systems. Journal of Chemical Information and Modeling, 2019, 59, 4750-4763.	5.4	5
4	Use of Extended-HÃ¼ckel Descriptors for Rapid and Accurate Predictions of Conjugated Torsional Energy Barriers. Journal of Chemical Information and Modeling, 2020, 60, 3534-3545.	5.4	5
5	Recent developments in multiscale free energy simulations. Current Opinion in Structural Biology, 2022, 72, 55-62.	5.7	5
6	Replica-Exchange Enveloping Distribution Sampling Using Generalized AMBER Force-Field Topologies: Application to Relative Hydration Free-Energy Calculations for Large Sets of Molecules. Journal of Chemical Information and Modeling, 2022, 62, 3043-3056.	5.4	5