Thomas Dannenhoffer-Lafage

List of Publications by Year
in descending order

8 papers	239 citations	1163117 8 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	212 citing authors

#	Article	IF	Citations
1	A Data-Driven Hydrophobicity Scale for Predicting Liquidâ€“Liquid Phase Separation of Proteins. Journal of Physical Chemistry B, 2021, 125, 4046-4056.	2.6	71
2	Reactive Coarse-Grained Molecular Dynamics. Journal of Chemical Theory and Computation, 2020, 16, 2541-2549.	5.3	11
3	Compatible observable decompositions for coarse-grained representations of real molecular systems. Journal of Chemical Physics, 2019, 151, 134115.	3.0	16
4	Systematic Coarse-Grained Lipid Force Fields with Semiexplicit Solvation via Virtual Sites. Journal of Chemical Theory and Computation, 2019, 15, 2087-2100.	5.3	26
5	Multiconfigurational Coarse-Grained Molecular Dynamics. Journal of Chemical Theory and Computation, 2019, 15, 3306-3315.	5.3	22
6	Extending the range and physical accuracy of coarse-grained models: Order parameter dependent interactions. Journal of Chemical Physics, 2017, 147, 044113.	3.0	53
7	Coarse-Grained Directed Simulation. Journal of Chemical Theory and Computation, 2017, 13, 4593-4603.	5.3	11
8	A Direct Method for Incorporating Experimental Data into Multiscale Coarse-Grained Models. Journal of Chemical Theory and Computation, 2016, 12, 2144-2153.	5.3	29