

Lane W Votapka

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

418

citations

7

h-index

13

g-index

13

ext. papers

528

ext. citations

4.8

avg, IF

3.79

L-index

#	Paper	IF	Citations
8	POVME 2.0: An Enhanced Tool for Determining Pocket Shape and Volume Characteristics. <i>Journal of Chemical Theory and Computation</i> , 2014 , 10, 5047-5056	6.4	164
7	Weighted Implementation of Suboptimal Paths (WISP): An Optimized Algorithm and Tool for Dynamical Network Analysis. <i>Journal of Chemical Theory and Computation</i> , 2014 , 10, 511-517	6.4	97
6	SEEK: Simulation Enabled Estimation of Kinetic Rates, A Computational Tool to Estimate Molecular Kinetics and Its Application to Trypsin-Benzamidine Binding. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 3597-3606	3.4	49
5	Multiscale Estimation of Binding Kinetics Using Brownian Dynamics, Molecular Dynamics and Milestoning. <i>PLoS Computational Biology</i> , 2015 , 11, e1004381	5	45
4	Two Relations to Estimate Membrane Permeability Using Milestoning. <i>Journal of Physical Chemistry B</i> , 2016 , 120, 8606-16	3.4	26
3	Bridging scales through multiscale modeling: a case study on protein kinase A. <i>Frontiers in Physiology</i> , 2015 , 6, 250	4.6	16
2	Multistructural hot spot characterization with FTProd. <i>Bioinformatics</i> , 2013 , 29, 393-4	7.2	14
1	DelEnsembleElec: Computing Ensemble-Averaged Electrostatics Using DelPhi. <i>Communications in Computational Physics</i> , 2013 , 13, 256-268	2.4	5