

Daniel L Parton

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

387
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensembler: Enabling High-Throughput Molecular Simulations at the Superfamily Scale. PLoS Computational Biology, 2016, 12, e1004728.	3.2	20
2	Nothing to Sneeze At: A Dynamic and Integrative Computational Model of an Influenza A Virion. Structure, 2015, 23, 584-597.	3.3	90
3	Formation of Raft-Like Assemblies within Clusters of Influenza Hemagglutinin Observed by MD Simulations. PLoS Computational Biology, 2013, 9, e1003034.	3.2	53
4	Multi-Scale Simulation of the Simian Immunodeficiency Virus Fusion Peptide. Journal of Physical Chemistry B, 2012, 116, 13713-13721.	2.6	11
5	Multiscale Simulations of the Antimicrobial Peptide Maculatin 1.1: Water Permeation through Disordered Aggregates. Journal of Physical Chemistry B, 2012, 116, 8485-8493.	2.6	30
6	Aggregation of Model Membrane Proteins, Modulated by Hydrophobic Mismatch, Membrane Curvature, and Protein Class. Biophysical Journal, 2011, 101, 691-699.	0.5	115
7	Coarse-Grained Simulations of the Membrane-Active Antimicrobial Peptide Maculatin 1.1. Biophysical Journal, 2008, 95, 3802-3815.	0.5	68