

Daniel L Parton

List of Publications by Year in descending order

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7
papers

387
citations

1307594

7
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1720034

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g-index

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all docs

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docs citations

7
times ranked

664
citing authors

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