

W Fdrew Bennett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9093182/publications.pdf>

Version: 2024-02-01

7
papers

251
citations

1683934
5
h-index

1719901
7
g-index

7
all docs

7
docs citations

7
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Protein-Ligand Binding Affinity Prediction with Structure-Based Deep Fusion Inference. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 1583-1592.	2.5	140
2	Capturing Biologically Complex Tissue-Specific Membranes at Different Levels of Compositional Complexity. <i>Journal of Physical Chemistry B</i> , 2020, 124, 7819-7829.	1.2	47
3	Predicting Small Molecule Transfer Free Energies by Combining Molecular Dynamics Simulations and Deep Learning. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 5375-5381.	2.5	35
4	Atomistic Characterization of Gramicidin Channel Formation. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 7-12.	2.3	12
5	Assessing the Perturbing Effects of Drugs on Lipid Bilayers Using Gramicidin Channel-Based <i>In Silico</i> and <i>In Vitro</i> Assays. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 11809-11818.	2.9	10
6	Curvature Energetics Determined by Alchemical Simulation on Four Topologically Distinct Lipid Phases. <i>Journal of Physical Chemistry B</i> , 2021, 125, 1815-1824.	1.2	5
7	Bacterial Membranes Are More Perturbed by the Asymmetric Versus Symmetric Loading of Amphiphilic Molecules. <i>Membranes</i> , 2022, 12, 350.	1.4	2