

# 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

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial Membranes Are More Perturbed by the Asymmetric Versus Symmetric Loading of Amphiphilic Molecules. <i>Membranes</i> , 2022, 12, 350.	3.0	2
2	Curvature Energetics Determined by Alchemical Simulation on Four Topologically Distinct Lipid Phases. <i>Journal of Physical Chemistry B</i> , 2021, 125, 1815-1824.	2.6	5
3	Improved Protein-Ligand Binding Affinity Prediction with Structure-Based Deep Fusion Inference. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 1583-1592.	5.4	140
4	Atomistic Characterization of Gramicidin Channel Formation. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 7-12.	5.3	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.	6.4	10
6	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.	5.4	35
7	Capturing Biologically Complex Tissue-Specific Membranes at Different Levels of Compositional Complexity. <i>Journal of Physical Chemistry B</i> , 2020, 124, 7819-7829.	2.6	47