Jan DomaÅ„ski

List of Publications by Year
in descending order

10	1,008	1039406 9	1473754 9
papers	citations	h-index	g-index

10	10	10	1181
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Martini 3: a general purpose force field for coarse-grained molecular dynamics. Nature Methods, 2021, 18, 382-388.	9.0	557
2	Lipidbook: A Public Repository for Force-Field Parameters Used in Membrane Simulations. Journal of Membrane Biology, 2010, 236, 255-258.	1.0	145
3	Convergence and Sampling in Determining Free Energy Landscapes for Membrane Protein Association. Journal of Physical Chemistry B, 2017, 121, 3364-3375.	1.2	93
4	Lipid-Loving ANTs: Molecular Simulations of Cardiolipin Interactions and the Organization of the Adenine Nucleotide Translocase in Model Mitochondrial Membranes. Biochemistry, 2016, 55, 6238-6249.	1.2	63
5	Multiple lipid binding sites determine the affinity of PH domains for phosphoinositide-containing membranes. Science Advances, 2020, 6, eaay5736.	4.7	44
6	Balancing Force Field Proteinâ€“Lipid Interactions To Capture Transmembrane Helixâ€“Helix Association. Journal of Chemical Theory and Computation, 2018, 14, 1706-1715.	2.3	40
7	Interactions of the EphA2 Kinase Domain with PIPs in Membranes: Implications for Receptor Function. Structure, 2018, 26, 1025-1034.e2.	1.6	33
8	Ligandbook: an online repository for small and drug-like molecule force field parameters. Bioinformatics, 2017, 33, 1747-1749.	1.8	17
9	Atomistic mechanism of transmembrane helix association. PLoS Computational Biology, 2020, 16, e1007919.	1.5	16
10	Studying Membrane Protein Folding by Molecular Dynamics Simulations. Biophysical Journal, 2015, 108, 92a.	0.2	0