

Nicholas E Charron

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

563
citations

1478280

6
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning implicit solvation for molecular dynamics. <i>Journal of Chemical Physics</i> , 2021, 155, 084101.	1.2	35
2	Coarse graining molecular dynamics with graph neural networks. <i>Journal of Chemical Physics</i> , 2020, 153, 194101.	1.2	103
3	Machine Learning of Coarse-Grained Molecular Dynamics Force Fields. <i>ACS Central Science</i> , 2019, 5, 755-767.	5.3	306
4	Comparison of the Effects of Daptomycin on Bacterial and Model Membranes. <i>Biochemistry</i> , 2018, 57, 5629-5639.	1.2	31
5	Understanding membrane-active antimicrobial peptides. <i>Quarterly Reviews of Biophysics</i> , 2017, 50, e10.	2.4	57
6	Comparative Study of the Condensing Effects of Ergosterol and Cholesterol. <i>Biophysical Journal</i> , 2016, 110, 2026-2033.	0.2	31