

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