

Niklas Biere

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

175
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical formation of carbon nanomembranes under realistic conditions using classical molecular dynamics. <i>Physical Review B</i> , 2021, 103, .	3.2	4
2	Ultra-high Ionic Exclusion through Carbon Nanomembranes. <i>Advanced Materials</i> , 2020, 32, e1907850.	21.0	29
3	Resolving the 3D Orientation of Terphenylthiol Molecules on Noble Metals with Kelvin Probe Force Microscopy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19659-19667.	3.1	5
4	rAAV Engineering for Capsid-Protein Enzyme Insertions and Mosaicism Reveals Resilience to Mutational, Structural and Thermal Perturbations. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5702.	4.1	14
5	Heuristic Modeling and 3D Stereoscopic Visualization of a <i>Chlamydomonas reinhardtii</i> Cell. <i>Journal of Integrative Bioinformatics</i> , 2018, 15, .	1.5	8
6	Rapid Water Permeation Through Carbon Nanomembranes with Sub-Nanometer Channels. <i>ACS Nano</i> , 2018, 12, 4695-4701.	14.6	75
7	Functional characterization of the novel DES mutation p.L136P associated with dilated cardiomyopathy reveals a dominant filament assembly defect. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 91, 207-214.	1.9	39
8	Investigation of electron-induced cross-linking of self-assembled monolayers by scanning tunneling microscopy. <i>Beilstein Journal of Nanotechnology</i> , 0, 13, 462-471.	2.8	1