

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