

Li, Chu

List of Publications by Year in descending order

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11
papers

165
citations

1040056

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1281871

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all docs

11
docs citations

11
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidation of the key role of Pt-Pt interactions in the directional self-assembly of platinum(II) complexes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2116543119.	7.1	26
2	Role of Surface Templating on Ice Nucleation Efficiency on a Silver Iodide Surface. Journal of Physical Chemistry C, 2021, 125, 18857-18865.	3.1	4
3	Temperature-dependent kinetic pathways of heterogeneous ice nucleation competing between classical and non-classical nucleation. Nature Communications, 2021, 12, 4954.	12.8	19
4	Molecular understanding of ion rejection in the freezing of aqueous solutions. Physical Chemistry Chemical Physics, 2021, 23, 13292-13299.	2.8	13
5	Ice Crystallization in Shear Flows. Journal of Physical Chemistry C, 2019, 123, 21042-21049.	3.1	9
6	Surface Energy-Mediated Multistep Pathways for Heterogeneous Ice Nucleation. Journal of Physical Chemistry C, 2018, 122, 9474-9479.	3.1	14
7	Enhancing and Impeding Heterogeneous Ice Nucleation through Nanogrooves. Journal of Physical Chemistry C, 2018, 122, 25992-25998.	3.1	27
8	Roles of Surface Energy and Temperature in Heterogeneous Ice Nucleation. Journal of Physical Chemistry C, 2017, 121, 11552-11559.	3.1	23
9	Passive nanofluidic diode using non-uniform nanochannels. Physics of Fluids, 2016, 28, .	4.0	12
10	A Relation for Nanodroplet Diffusion on Smooth Surfaces. Scientific Reports, 2016, 6, 26488.	3.3	15
11	Molecular diffusion on surfaces in the weak friction limit. Journal of Applied Physics, 2014, 115, 214906.	2.5	3