

Chu Li

List of Publications by Year in descending order

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papers

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citations

1307594

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1474206

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g-index

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all docs

9
docs citations

9
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing and Impeding Heterogeneous Ice Nucleation through Nanogrooves. Journal of Physical Chemistry C, 2018, 122, 25992-25998.	3.1	27
2	Roles of Surface Energy and Temperature in Heterogeneous Ice Nucleation. Journal of Physical Chemistry C, 2017, 121, 11552-11559.	3.1	23
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	A Relation for Nanodroplet Diffusion on Smooth Surfaces. Scientific Reports, 2016, 6, 26488.	3.3	15
5	Surface Energy-Mediated Multistep Pathways for Heterogeneous Ice Nucleation. Journal of Physical Chemistry C, 2018, 122, 9474-9479.	3.1	14
6	Molecular understanding of ion rejection in the freezing of aqueous solutions. Physical Chemistry Chemical Physics, 2021, 23, 13292-13299.	2.8	13
7	Ice Crystallization in Shear Flows. Journal of Physical Chemistry C, 2019, 123, 21042-21049.	3.1	9
8	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
9	Molecular diffusion on surfaces in the weak friction limit. Journal of Applied Physics, 2014, 115, 214906.	2.5	3