

Viraj P Modak

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

110
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	How Cubic Can Ice Be?. Journal of Physical Chemistry Letters, 2017, 8, 3216-3222.	4.6	46
2	Experimental evidence for surface freezing in supercooled n-alkane nanodroplets. Physical Chemistry Chemical Physics, 2013, 15, 6783.	2.8	30
3	Following heterogeneous nucleation of CO ₂ on H ₂ O ice nanoparticles with microsecond resolution. RSC Advances, 2015, 5, 105537-105550.	3.6	12
4	Mechanism of surface freezing of alkanes. Journal of Chemical Physics, 2020, 153, 224501.	3.0	9
5	On the determination of the crystal-vapor surface free energy, and why a Gaussian expression can be accurate for a system far from Gaussian. Journal of Chemical Physics, 2016, 145, 054710.	3.0	6
6	Freezing of supercooled n-decane nanodroplets: from surface driven to frustrated crystallization. Physical Chemistry Chemical Physics, 2017, 19, 30181-30194.	2.8	6
7	Surface freezing of n-octane nanodroplets. , 2013, , .		1