

# Viraj P Modak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6015134/publications.pdf>

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7  
papers

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citations

1478505

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1872680

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g-index

7  
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7  
docs citations

7  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of surface freezing of alkanes. Journal of Chemical Physics, 2020, 153, 224501.	3.0	9
2	Freezing of supercooled <i>n</i> -decane nanodroplets: from surface driven to frustrated crystallization. Physical Chemistry Chemical Physics, 2017, 19, 30181-30194.	2.8	6
3	How Cubic Can Ice Be?. Journal of Physical Chemistry Letters, 2017, 8, 3216-3222.	4.6	46
4	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
5	Following heterogeneous nucleation of CO <sub>2</sub> on H <sub>2</sub> O ice nanoparticles with microsecond resolution. RSC Advances, 2015, 5, 105537-105550.	3.6	12
6	Experimental evidence for surface freezing in supercooled n-alkane nanodroplets. Physical Chemistry Chemical Physics, 2013, 15, 6783.	2.8	30
7	Surface freezing of n-octane nanodroplets. , 2013, , .		1