

Pavithra M Naullage

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

277
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Diffusion Attachment Model for Long Helical Antifreeze Proteins to Ice. <i>Biomacromolecules</i> , 2022, 23, 513-519.	5.4	5
2	Computationally efficient approach for the identification of ice-binding surfaces and how they bind ice. <i>Journal of Chemical Physics</i> , 2020, 153, 174106.	3.0	7
3	Slow Propagation of Ice Binding Limits the Ice-Recrystallization Inhibition Efficiency of PVA and Other Flexible Polymers. <i>Journal of the American Chemical Society</i> , 2020, 142, 4356-4366.	13.7	54
4	Can clathrates heterogeneously nucleate ice?. <i>Journal of Chemical Physics</i> , 2019, 151, 114707.	3.0	14
5	How Do Surfactants Control the Agglomeration of Clathrate Hydrates?. <i>ACS Central Science</i> , 2019, 5, 428-439.	11.3	53
6	What Controls the Limit of Supercooling and Superheating of Pinned Ice Surfaces?. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1712-1720.	4.6	36
7	The Clathrateâ€“Water Interface Is Oleophilic. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3224-3231.	4.6	40
8	Molecular Recognition of Ice by Fully Flexible Molecules. <i>Journal of Physical Chemistry C</i> , 2017, 121, 26949-26957.	3.1	68