

Narendra M Adhikari

List of Publications by Year in descending order

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112
citing authors

#	ARTICLE	IF	CITATIONS
1	Sum frequency generation vibrational spectroscopy of methacrylate-based functional monomers at the hydrophilic solid-liquid interface. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 21818-21828.	2.8	22
2	Conformational Changes of Methacrylate-Based Monomers at the Air-Liquid Interface Due to Bulky Substituents. <i>Journal of Physical Chemistry C</i> , 2017, 121, 16888-16902.	3.1	16
3	Molecular Insights into the Role of Electronic Substituents on the Chemical Environment of the $\hat{\sim}$ CH ₃ and $\gt\hat{\sim}$ O Groups of Neat Liquid Monomers Using Sum Frequency Generation Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 28201-28209.	3.1	13
4	No Hydrogen Bonding between Water and Hydrophilic Single Crystal MgO Surfaces?. <i>Journal of Physical Chemistry C</i> , 2021, 125, 26132-26138.	3.1	8
5	Orientalional Analysis of Monolayers at Low Surface Concentrations Due to an Increased Signal-to-Noise Ratio (S/N) Using Broadband Sum Frequency Generation Vibrational Spectroscopy. <i>Applied Spectroscopy</i> , 2019, 73, 1146-1159.	2.2	7
6	Polymer-solvent interaction and conformational changes at a molecular level: Implication to solvent-assisted deformation and aggregation at the polymer surface. <i>Journal of Colloid and Interface Science</i> , 2022, 616, 221-233.	9.4	7
7	Evident phase separation and surface segregation of hydrophobic moieties at the copolymer surface using atomic force microscopy and SFG spectroscopy. <i>Journal of Colloid and Interface Science</i> , 2020, 580, 645-659.	9.4	6
8	Organothioli Monolayer Formation Directly on Muscovite Mica. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 2323-2327.	13.8	4
9	Organothioli Monolayer Formation Directly on Muscovite Mica. <i>Angewandte Chemie</i> , 2020, 132, 2343-2347.	2.0	1