

Nishad Dhopatkar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7554598/publications.pdf>

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7
papers

233
citations

1478505

6
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1720034

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7
all docs

7
docs citations

7
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Hygroscopic compounds in spider aggregate glue remove interfacial water to maintain adhesion in humid conditions. <i>Nature Communications</i> , 2018, 9, 1890.	12.8	75
2	Chemical recycling of PET using neopentyl glycol: Reaction kinetics and preparation of polyurethane coatings. <i>Progress in Organic Coatings</i> , 2013, 76, 147-156.	3.9	52
3	Ice-like water supports hydration forces and eases sliding friction. <i>Science Advances</i> , 2016, 2, e1600763.	10.3	52
4	Adsorption and Viscoelastic Analysis of Polyelectrolyte-Surfactant Complexes on Charged Hydrophilic Surfaces. <i>Langmuir</i> , 2015, 31, 1026-1037.	3.5	20
5	Effect of Acid-Base Interactions on Conformation of Adsorbed Polymer Chains. <i>ACS Macro Letters</i> , 2016, 5, 45-49.	4.8	20
6	Reorganization of an Amphiphilic Glassy Polymer Surface in Contact with Water Probed by Contact Angle and Sum Frequency Generation Spectroscopy. <i>Macromolecules</i> , 2018, 51, 5114-5120.	4.8	11
7	Surface behaviour of PMMA: Is gel cleaning the way to go?. <i>Studies in Conservation</i> , 2016, 61, 297-299.	1.1	3