

Subrata Mondal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10840988/publications.pdf>

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6
papers

66
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Rolling of an elastomeric cylinder: A Marangoni like effect in solid. <i>Extreme Mechanics Letters</i> , 2015, 3, 24-35.	4.1	1
2	Effect of Asymmetry on Adhesion and Locomotion of Soft-Bodied Objects. <i>Springer Tracts in Mechanical Engineering</i> , 2015, , 235-259.	0.3	0
3	Estimation of solid-liquid interfacial tension using curved surface of a soft solid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12563-12568.	7.1	48
4	Direction specific adhesion induced by subsurface liquid filled microchannels. <i>Soft Matter</i> , 2012, 8, 7228.	2.7	6
5	How to make a cylinder roll uphill. <i>Soft Matter</i> , 2012, 8, 5038.	2.7	10
6	Microchannel Embedded Elastomeric Layers for Impact Damping. <i>Journal of Adhesion</i> , 2011, 87, 531-546.	3.0	1