

Aritra Ghosh

List of Publications by Year in descending order

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8
papers

978
citations

1307594

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1720034

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docs citations

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times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorinated Nanocomposite Coatings for Confinement and Pumpless Transport of Low- γ Surface Tension Liquids. <i>Advanced Materials Interfaces</i> , 2019, 6, 1901105.	3.7	8
2	Rapid, Self-driven Liquid Mixing on Open-Surface Microfluidic Platforms. <i>Scientific Reports</i> , 2017, 7, 1800.	3.3	53
3	Apparent slip enhanced magnetohydrodynamic pump. , 2016, , .		3
4	Spatially-selective cooling by liquid jet impinging orthogonally on a wettability-patterned surface. <i>International Journal of Heat and Mass Transfer</i> , 2016, 95, 142-152.	4.8	36
5	Key design and operating parameters for enhancing dropwise condensation through wettability patterning. <i>International Journal of Heat and Mass Transfer</i> , 2016, 92, 877-883.	4.8	126
6	Wettability patterning for high-rate, pumpless fluid transport on open, non-planar microfluidic platforms. <i>Lab on A Chip</i> , 2014, 14, 1538-1550.	6.0	300
7	Enhancing Dropwise Condensation through Bioinspired Wettability Patterning. <i>Langmuir</i> , 2014, 30, 13103-13115.	3.5	226
8	Self-Driven One-Step Oil Removal from Oil Spill on Water via Selective-Wettability Steel Mesh. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 19858-19865.	8.0	226