

Karan Jakhar

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

70
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidating the Mechanism of Condensation-Mediated Degradation of Organofunctional Silane Self-Assembled Monolayer Coatings. ACS Applied Materials & Interfaces, 2021, 13, 34923-34934.	8.0	30
2	Unified Modeling Framework for Thin-Film Evaporation from Micropillar Arrays Capturing Local Interfacial Effects. Langmuir, 2019, 35, 12927-12935.	3.5	16
3	Spline Based Shape Prediction and Analysis of Uniformly Rotating Sessile and Pendant Droplets. Langmuir, 2017, 33, 5603-5612.	3.5	10
4	Unified framework for mapping shape and stability of pendant drops including the effect of contact angle hysteresis. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 597, 124619.	4.7	10
5	Powder bed coating of bitumen with asphaltenes to obtain solid prills for midstream transportation. Fuel, 2021, 302, 121093.	6.4	4