

Ruisong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

87
citations

1683354

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2053342

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5
all docs

5
docs citations

5
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust silane self-assembled monolayer coatings on plasma-engineered copper surfaces promoting dropwise condensation. <i>International Journal of Heat and Mass Transfer</i> , 2022, 194, 123028.	2.5	8
2	Efficient Heat Shielding of Steel with Multilayer Nanocomposite Thin Film. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19369-19376.	4.0	12
3	Elucidating the Mechanism of Condensation-Mediated Degradation of Organofunctional Silane Self-Assembled Monolayer Coatings. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 34923-34934.	4.0	30
4	Unified Modeling Framework for Thin-Film Evaporation from Micropillar Arrays Capturing Local Interfacial Effects. <i>Langmuir</i> , 2019, 35, 12927-12935.	1.6	16
5	Capillary-Enhanced Filmwise Condensation in Porous Media. <i>Langmuir</i> , 2018, 34, 13855-13863.	1.6	21