

Ruisong Wang

List of Publications by Year in descending order

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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.	4.0	30
2	Capillary-Enhanced Filmwise Condensation in Porous Media. Langmuir, 2018, 34, 13855-13863.	1.6	21
3	Unified Modeling Framework for Thin-Film Evaporation from Micropillar Arrays Capturing Local Interfacial Effects. Langmuir, 2019, 35, 12927-12935.	1.6	16
4	Efficient Heat Shielding of Steel with Multilayer Nanocomposite Thin Film. ACS Applied Materials & Interfaces, 2021, 13, 19369-19376.	4.0	12
5	Robust silane self-assembled monolayer coatings on plasma-engineered copper surfaces promoting dropwise condensation. International Journal of Heat and Mass Transfer, 2022, 194, 123028.	2.5	8