

Chongyan Zhao

List of Publications by Year in descending order

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6
papers

420
citations

1478280

6
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the limits of condensation heat transfer: A numerical study of microscale-confined condensation between parallel surfaces having wetting contrast. International Journal of Heat and Mass Transfer, 2022, 193, 122758.	2.5	7
2	Microscale Confinement and Wetting Contrast Enable Enhanced and Tunable Condensation. ACS Nano, 2022, 16, 9510-9522.	7.3	14
3	Atmosphere-Mediated Scalable and Durable Biphilicity on Rationally Designed Structured Surfaces. Advanced Materials Interfaces, 2020, 7, 2000475.	1.9	29
4	Hierarchical Condensation. ACS Nano, 2019, 13, 8169-8184.	7.3	83
5	Atmosphere-Mediated Superhydrophobicity of Rationally Designed Micro/Nanostructured Surfaces. ACS Nano, 2019, 13, 4160-4173.	7.3	190
6	Droplet Jumping: Effects of Droplet Size, Surface Structure, Pinning, and Liquid Properties. ACS Nano, 2019, 13, 1309-1323.	7.3	97