

Qiaoyu Ge

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

145
citations

1651377

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1762888

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all docs

8
docs citations

8
times ranked

266
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Cloaking Dynamics on Lubricant-Infused Surfaces. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000983. | 1.9 | 24 |
| 2 | Empowering microfluidics by micro-3D printing and solution-based mineral coating. <i>Soft Matter</i> , 2020, 16, 6841-6849. | 1.2 | 9 |
| 3 | Condensation of Satellite Droplets on Lubricant-Cloaked Droplets. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 22246-22255. | 4.0 | 24 |
| 4 | Quantum Mechanical Prediction of Wettability of Multiphase Fluids-Solid Systems at Elevated Temperature. <i>Journal of Physical Chemistry C</i> , 2019, 123, 12753-12761. | 1.5 | 4 |
| 5 | Directional Passive Transport of Microdroplets in Oil-Infused Diverging Channels for Effective Condensate Removal. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 20910-20919. | 4.0 | 22 |
| 6 | Effect of Mini/Micro/Nanostructures on Filmwise Condensation of Low-Surface-Tension Fluids. <i>Journal of Heat Transfer</i> , 2018, 140, . | 1.2 | 6 |
| 7 | How Nanostructures Affect Water Droplet Nucleation on Superhydrophobic Surfaces. <i>Journal of Heat Transfer</i> , 2017, 139, . | 1.2 | 26 |
| 8 | Direct Prediction of Calcite Surface Wettability with First-Principles Quantum Simulation. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5309-5316. | 2.1 | 30 |