

S Farzad Ahmadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1735515/publications.pdf>

Version: 2024-02-01

15
papers

552
citations

840776

11
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

554
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Development of a Translational Model to Assess the Impact of Opioid Overdose and Naloxone Dosing on Respiratory Depression and Cardiac Arrest. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 112, 1020-1032. | 4.7 | 15 |
| 2 | Electrostatic Jumping of Frost. <i>ACS Nano</i> , 2021, 15, 4669-4677. | 14.6 | 13 |
| 3 | How Multilayered Feathers Enhance Underwater Superhydrophobicity. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 27567-27574. | 8.0 | 7 |
| 4 | Using Frost to Promote Cassie Ice on Hydrophilic Pillars. <i>Physical Review Letters</i> , 2021, 127, 044501. | 7.8 | 11 |
| 5 | How ice bridges the gap. <i>Soft Matter</i> , 2020, 16, 1156-1161. | 2.7 | 23 |
| 6 | Passive anti-frosting cables. <i>International Journal of Heat and Mass Transfer</i> , 2020, 146, 118808. | 4.8 | 23 |
| 7 | Suppressing Condensation Frosting Using an Out-of-Plane Dry Zone. <i>Langmuir</i> , 2020, 36, 15603-15609. | 3.5 | 7 |
| 8 | “Sneezing” plants: pathogen transport via jumping-droplet condensation. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190243. | 3.4 | 25 |
| 9 | How soap bubbles freeze. <i>Nature Communications</i> , 2019, 10, 2531. | 12.8 | 20 |
| 10 | Ice wicking. <i>Physical Review Fluids</i> , 2019, 4, . | 2.5 | 11 |
| 11 | Spatial control of condensation and desublimation using ice nucleating proteins. <i>Applied Physics Letters</i> , 2018, 113, . | 3.3 | 8 |
| 12 | Passive Antifrosting Surfaces Using Microscopic Ice Patterns. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 32874-32884. | 8.0 | 61 |
| 13 | Tuning Superhydrophobic Nanostructures To Enhance Jumping-Droplet Condensation. <i>ACS Nano</i> , 2017, 11, 8499-8510. | 14.6 | 185 |
| 14 | Latent heat of traffic moving from rest. <i>New Journal of Physics</i> , 2017, 19, 113034. | 2.9 | 1 |
| 15 | A Review of Condensation Frosting. <i>Nanoscale and Microscale Thermophysical Engineering</i> , 2017, 21, 81-101. | 2.6 | 137 |