

Darshana Joshi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2215342/publications.pdf>

Version: 2024-02-01

8
papers

104
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

202
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Controlled Optofluidic Crystallization of Colloids Tethered at Interfaces. <i>Physical Review Letters</i> , 2020, 125, 068001. | 7.8 | 12 |
| 2 | Computational design of probes to detect bacterial genomes by multivalent binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8719-8726. | 7.1 | 14 |
| 3 | It's a MATERIALS World!. <i>Resonance</i> , 2018, 23, 371-385. | 0.3 | 1 |
| 4 | Optically transparent dense colloidal gels. <i>Chemical Science</i> , 2017, 8, 5559-5566. | 7.4 | 15 |
| 5 | MRS fuels a Pan-India materials science education program led by early career scientists. <i>MRS Bulletin</i> , 2017, 42, 608-609. | 3.5 | 0 |
| 6 | Facile Fabrication of Ultra-Stretchable Metallic Nanocluster Films for Wearable Electronics. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 28010-28018. | 8.0 | 11 |
| 7 | Kinetic control of the coverage of oil droplets by DNA-functionalized colloids. <i>Science Advances</i> , 2016, 2, e1600881. | 10.3 | 45 |
| 8 | Designing disordered materials using DNA-coated colloids of bacteriophage fd and gold. <i>Faraday Discussions</i> , 2016, 186, 473-488. | 3.2 | 6 |