

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	Kinetic control of the coverage of oil droplets by DNA-functionalized colloids. <i>Science Advances</i> , 2016, 2, e1600881.	10.3	45
2	Optically transparent dense colloidal gels. <i>Chemical Science</i> , 2017, 8, 5559-5566.	7.4	15
3	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
4	Controlled Optofluidic Crystallization of Colloids Tethered at Interfaces. <i>Physical Review Letters</i> , 2020, 125, 068001.	7.8	12
5	Facile Fabrication of Ultra-Stretchable Metallic Nanocluster Films for Wearable Electronics. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 28010-28018.	8.0	11
6	Designing disordered materials using DNA-coated colloids of bacteriophage fd and gold. <i>Faraday Discussions</i> , 2016, 186, 473-488.	3.2	6
7	It's a MATERIALS World!. <i>Resonance</i> , 2018, 23, 371-385.	0.3	1
8	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