

Karam Nashwan Al-Milaji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11936775/publications.pdf>

Version: 2024-02-01

10
papers

301
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

497
citing authors

#	ARTICLE	IF	CITATIONS
1	Inkjet Printing of Silver Nanowires for Stretchable Heaters. ACS Applied Nano Materials, 2018, 1, 4528-4536.	5.0	87
2	Interfacial Self-Assembly of Colloidal Nanoparticles in Dual-Droplet Inkjet Printing. Advanced Materials Interfaces, 2018, 5, 1701561.	3.7	55
3	New Perspective of Mitigating the Coffee-Ring Effect: Interfacial Assembly. Journal of Physical Chemistry C, 2019, 123, 12029-12041.	3.1	51
4	Direct Embedment and Alignment of Silver Nanowires by Inkjet Printing for Stretchable Conductors. ACS Applied Electronic Materials, 2020, 2, 3289-3298.	4.3	31
5	Fabrication of superoleophobic surfaces by mask-assisted electrospray. Applied Surface Science, 2017, 396, 955-964.	6.1	24
6	pH-modulated self-assembly of colloidal nanoparticles in a dual-droplet inkjet printing process. Journal of Colloid and Interface Science, 2018, 529, 234-242.	9.4	23
7	Inkjet Printing of Magnetic Particles Toward Anisotropic Magnetic Properties. Scientific Reports, 2019, 9, 16261.	3.3	15
8	Probing the Colloidal Particle Dynamics in Drying Sessile Droplets. Langmuir, 2019, 35, 2209-2220.	3.5	12
9	Mask-assisted electrospray for superoleophobic surfaces: An experimental and numerical study. Surface and Coatings Technology, 2017, 316, 146-154.	4.8	2
10	Air-Droplet Interfaces: Interfacial Self-Assembly of Colloidal Nanoparticles in Dual-Droplet Inkjet Printing (Adv. Mater. Interfaces 10/2018). Advanced Materials Interfaces, 2018, 5, 1870047.	3.7	1