

Weibin Li

List of Publications by Year in descending order

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14
papers

136
citations

1307594

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1199594

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docs citations

14
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122
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution Printing of Electronics and Sensors: Applicability and Application in Space. <i>Advanced Engineering Materials</i> , 2022, 24, .	3.5	6
2	Ultrafast Self-Assembly of Colloidal Photonic Crystals during Low-Pressure-Assisted Evaporation of Droplets. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 3776-3780.	4.6	5
3	Wall-Confined Spreading Dynamics on the Surface of Surfactant Solution. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4315-4320.	4.6	1
4	Imbibition-induced ultrafast assembly and printing of colloidal photonic crystals. <i>Journal of Colloid and Interface Science</i> , 2022, 624, 370-376.	9.4	3
5	Hydrodynamic Process in the Langmuir-Blodgett Film Method. <i>Langmuir</i> , 2020, 36, 14461-14469.	3.5	3
6	Exploration of Direct-Ink-Write 3D Printing in Space: Droplet Dynamics and Patterns Formation in Microgravity. <i>Microgravity Science and Technology</i> , 2020, 32, 935-940.	1.4	17
7	Absorption induced ordered ring and inner network structures on a nanoporous substrate. <i>RSC Advances</i> , 2020, 10, 22595-22599.	3.6	3
8	Self-Assembly of Ordered Microparticle Monolayers from Drying a Droplet on a Liquid Substrate. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6184-6188.	4.6	12
9	Tunable Spreading and Shrinking on Photocontrolled Liquid Substrate. <i>ACS Omega</i> , 2019, 4, 21967-21974.	3.5	7
10	Pattern Formation in Drying Sessile and Pendant Droplet: Interactions of Gravity Settling, Interface Shrinkage, and Capillary Flow. <i>Langmuir</i> , 2019, 35, 113-119.	3.5	37
11	Droplet Manipulation and Colloidal Particle Self-assembling in Space. <i>Research for Development</i> , 2019, , 129-149.	0.4	0
12	Drop Capturing Based on Patterned Substrate in Space. <i>Langmuir</i> , 2018, 34, 4715-4721.	3.5	10
13	Dewetting-mediated pattern formation inside the coffee ring. <i>Physical Review E</i> , 2017, 95, 042607.	2.1	22
14	Colloidal Material Box: In-situ Observations of Colloidal Self-Assembly and Liquid Crystal Phase Transitions in Microgravity. <i>Microgravity Science and Technology</i> , 2016, 28, 179-188.	1.4	10