

Jinghua Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

187
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Nematic Templated Complex Nanofiber Structures by Projection Display. ACS Applied Materials & Interfaces, 2022, 14, 7230-7240.	8.0	7
2	Programmable Light-Driven Liquid Crystal Elastomer Kirigami with Controlled Molecular Orientations. Advanced Intelligent Systems, 2022, 4, .	6.1	9
3	Active transformations of topological structures in light-driven nematic disclination networks. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	14
4	Light-Actuated Liquid Crystal Elastomer Prepared by Projection Display. Materials, 2021, 14, 7245.	2.9	7
5	Patterned waveguide liquid crystal displays. RSC Advances, 2020, 10, 41693-41702.	3.6	6
6	Controlled Dynamics of Neural Tumor Cells by Templated Liquid Crystalline Polymer Networks. Advanced Healthcare Materials, 2020, 9, e2000487.	7.6	17
7	Self-Assembly of Aqueous Soft Matter Patterned by Liquid-Crystal Polymer Networks for Controlling the Dynamics of Bacteria. ACS Applied Materials & Interfaces, 2020, 12, 13680-13685.	8.0	20
8	Photopatterning DNA Structures with Topological Defects and Arbitrary Patterns Through Multiple Length Scales. Physical Review Applied, 2020, 13, .	3.8	8
9	Bipolar to toroidal configuration transition in liquid crystal droplets. Liquid Crystals, 2018, 45, 102-111.	2.2	18
10	Effect of biaxiality on chirality in chiral nematic liquid crystals. Soft Matter, 2018, 14, 6530-6536.	2.7	10
11	48-4: Selective Scattering of PDLC film and Its Application in OLED. Digest of Technical Papers SID International Symposium, 2017, 48, 727-730.	0.3	2
12	Selective scattering polymer dispersed liquid crystal film for light enhancement of organic light emitting diode. Optics Express, 2017, 25, 3327.	3.4	44
13	Matched elastic constants for a perfect helical planar state and a fast switching time in chiral nematic liquid crystals. Soft Matter, 2016, 12, 4483-4488.	2.7	25