

Tingbiao Guo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

107
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	pH dependence of the chirality of nematic cellulose nanocrystals. Scientific Reports, 2019, 9, 11290.	3.3	25
2	Monolithic chip-scale structural color filters fabricated with simple UV lithography. Optics Express, 2019, 27, 21646.	3.4	18
3	Hydroplastic Micromolding of 2D Sheets. Advanced Materials, 2021, 33, e2008116.	21.0	17
4	A Laser-Trimming-Assist Wavelength-Alignment Technique for Silicon Microdonut Resonators. IEEE Photonics Technology Letters, 2017, 29, 419-422.	2.5	16
5	Shape-controlled of ten-nanometer-thick graphite and worm-like graphite by lithographic exfoliation. Carbon, 2018, 135, 248-252.	10.3	9
6	Preparation of optical waveplates from cellulose nanocrystal nematics on patterned polydimethylsiloxane substrates. Optical Materials Express, 2019, 9, 4614.	3.0	7
7	Guided Mode Resonance in a Low-Index Waveguide Layer. Applied Sciences (Switzerland), 2021, 11, 3312.	2.5	6
8	Large-scale, Panchromatic Structural Color Manipulation via Thermal Trimming. Advanced Optical Materials, 2022, 10, 2101546.	7.3	6
9	Thermal management with a highly emissive and thermally conductive graphite absorber. AIP Advances, 2019, 9, 025224.	1.3	2
10	SCALABLE PREPARATION OF BROADBAND ULTRABLACK GRAPHITE NANONEEDLE SURFACES THROUGH SELF-MASKED ETCHING. Progress in Electromagnetics Research C, 2018, 81, 191-197.	0.9	1
11	Preparation and liquid crystal phase properties of discotic cellulose nanoparticles. Cellulose, 2019, 26, 9543-9552.	4.9	0
12	Hierarchical self-assembly in liquid crystals. , 2019, , .		0