

# Tingbiao Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4328204/publications.pdf>

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