

Yue Long

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7594844/publications.pdf>

Version: 2024-02-01

17
papers

270
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-free and pH-sensitive colorimetric materials for the sensing of urea. <i>Nanoscale</i> , 2016, 8, 4458-4462.	5.6	53
2	Bio-inspired controlled release through compression-relaxation cycles of microcapsules. <i>NPG Asia Materials</i> , 2015, 7, e148-e148.	7.9	32
3	Photo-responsive photonic crystals for broad wavelength shifts. <i>Chemical Communications</i> , 2018, 54, 3057-3060.	4.1	31
4	Programmable light-driven swimming actuators via wavelength signal switching. <i>Science Advances</i> , 2021, 7, eabh3051.	10.3	24
5	Fabrication and directed assembly of magnetic Janus rods. <i>New Journal of Chemistry</i> , 2016, 40, 6541-6545.	2.8	22
6	Visual detection of carbonate ions by inverse opal photonic crystal polymers in aqueous solution. <i>Journal of Materials Chemistry C</i> , 2015, 3, 9524-9527.	5.5	18
7	Modifying the symmetry of colloidal photonic crystals: a way towards complete photonic bandgap. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4100.	5.5	16
8	Bioinspired Adaptive Microplate Arrays for Magnetically Tuned Optics. <i>Advanced Optical Materials</i> , 2017, 5, 1601043.	7.3	16
9	Modification of colloidal particles by unidirectional silica deposition for urchin-like morphologies. <i>RSC Advances</i> , 2016, 6, 32956-32959.	3.6	12
10	A supramolecular photonic crystal hydrogel based on host-guest interactions for organic molecule recognition. <i>Journal of Materials Chemistry C</i> , 2020, 8, 14718-14722.	5.5	9
11	Low threshold photonic crystal lasing from a dye with high emission quantum yield and weak self-quenching. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6157.	5.5	7
12	Micro-patterning of 3D colloidal photonic crystals via solvent-assisted imprint lithography. <i>RSC Advances</i> , 2015, 5, 8509-8513.	3.6	7
13	Precisely Endowing Colloidal Particles with Silica Branches. <i>Scientific Reports</i> , 2019, 9, 8591.	3.3	7
14	Photochromic supramolecular photonic crystals based on host-guest interactions. <i>Journal of Materials Chemistry C</i> , 2021, 9, 16925-16928.	5.5	7
15	Tunable amplified spontaneous emission based on liquid magnetically responsive photonic crystals. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3740-3743.	5.5	5
16	Preparation and enhanced catalytic activity of amphiphilic rambutan-like micro-reactors. <i>RSC Advances</i> , 2015, 5, 74362-74365.	3.6	3
17	Epitaxial growth of bulky calcite inverse opal induced by a single crystalline calcite substrate. <i>CrystEngComm</i> , 2014, 16, 7617.	2.6	1