Yue Long

List of Publications by Year
in descending order

17	270	1040056 9	888059 17
papers	citations	h-index	g-index

18	18	18	484
all docs	docs citations	times ranked	citing authors

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