

Pengyu Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3924612/publications.pdf>

Version: 2024-02-01

13
papers

560
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable radical anions generated from a porous perylene diimide metal-organic framework for boosting near-infrared photothermal conversion. <i>Nature Communications</i> , 2019, 10, 767.	12.8	247
2	Organic dye assemblies with aggregation-induced photophysical changes and their bio-applications. <i>Aggregate</i> , 2021, 2, e39.	9.9	79
3	Stoichiometry-controlled inversion of circularly polarized luminescence in co-assembly of chiral gelators with an achiral tetraphenylethylene derivative. <i>Chemical Communications</i> , 2019, 55, 2194-2197.	4.1	50
4	Photochromism of neutral spiropyran in the crystalline state at room temperature. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	38
5	Minor alkyl modifications for manipulating the fluorescence and photomechanical properties in molecular crystals. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1355-1363.	5.9	29
6	Triple-Modulated Chiral Inversion of Co-Assembly System Based on Alanine Amphiphile and Cyanostilbene Derivative. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 18047-18055.	8.0	26
7	Near-Infrared Microlasers from Self-Assembled Spiropyran-Based Microspherical Caps. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38226-38231.	8.0	19
8	AI-Egen based polymorphs with solvent regulated crystal-to-crystal switch properties. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1773-1780.	5.9	17
9	Highly fluorescent free-standing films assembled from perylene diimide microcrystals for boosting aniline sensing. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1421-1426.	5.5	16
10	Visible Light-Induced Supra-Amphiphilic Switch Leads to Transition from Supramolecular Nanosphere to Nanovesicle Activated by Pillar[5]arene-Based Host-Guest Interaction. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800133.	3.9	11
11	Kinetically Trapped Supramolecular Assembly of Perylene Dianhydride Derivative in Methanol: Optical Spectra, Morphology, and Mechanisms. <i>Chemistry - A European Journal</i> , 2017, 23, 397-401.	3.3	10
12	Shape-Dependent Photomechanical Motions of Cyanostilbene-Based Molecular Crystals. <i>Crystal Growth and Design</i> , 2022, 22, 4133-4138.	3.0	10
13	Chirality of Perylene Diimides: Design Strategies and Applications. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	8