

Shuhong Li

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

949
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1597
citing authors

#	ARTICLE	IF	CITATIONS
1	Achieving Persistent Room Temperature Phosphorescence and Remarkable Mechanochromism from Pure Organic Luminogens. <i>Advanced Materials</i> , 2015, 27, 6195-6201.	21.0	513
2	TiO ₂ photocatalysis for C=C bond formation. <i>Catalysis Science and Technology</i> , 2018, 8, 2030-2045.	4.1	91
3	Ultratrace detection of glucose with enzyme-functionalized single nanochannels. <i>Journal of Materials Chemistry A</i> , 2014, 2, 19131-19135.	10.3	52
4	Dendritic AIE-active luminogens with a POSS core: synthesis, characterization, and application as chemosensors. <i>RSC Advances</i> , 2015, 5, 97224-97230.	3.6	35
5	POSS-based organic-inorganic hybrid nanomaterials: aggregation-enhanced emission, and highly sensitive and selective detection of nitroaromatic explosives in aqueous media. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5578-5583.	5.5	35
6	Anisotropic nanocomposite hydrogels with enhanced actuating performance through aligned polymer networks. <i>Science China Materials</i> , 2020, 63, 832-841.	6.3	34
7	TiO ₂ Photocatalyzed C-H Bond Transformation for C=C Coupling Reactions. <i>Catalysts</i> , 2018, 8, 355.	3.5	32
8	Color-tunable and highly solid emissive AIE molecules: synthesis, photophysics, data storage and biological application. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3445-3451.	5.5	31
9	Large-area, crack-free polysilazane-based photonic crystals. <i>Journal of Materials Chemistry</i> , 2012, 22, 5300.	6.7	25
10	Euryhaline Hydrogel with Constant Swelling and Salinity-Enhanced Mechanical Strength in a Wide Salinity Range. <i>Advanced Functional Materials</i> , 2021, 31, 2007664.	14.9	23
11	Facile synthesis of superparamagnetic magnetite nanoflowers and their applications in cellular imaging. <i>RSC Advances</i> , 2016, 6, 42649-42655.	3.6	15
12	Donor-acceptor π -conjugated aggregation-induced emission molecules for reversible nanometer-scale data storage. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5363-5369.	5.5	13
13	Synthesis, Photophysical Properties, and Self-Organization of Difurobenzosilole Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1880-1885.	2.0	12
14	Novel AIE luminogen containing axially chiral BINOL and tetraphenylsilole. <i>Journal of Organometallic Chemistry</i> , 2016, 801, 96-100.	1.8	9
15	Heteronetwork organohydrogels with exceptional swelling-resistance and adaptive antifouling performance. <i>Polymer Chemistry</i> , 2020, 11, 68-74.	3.9	9
16	New Types of Fluorescent Polymers with Bis-Silicon-Bridged Terphenyl as a Building Unit. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1097-1103.	2.2	8
17	Aggregation-tuned dual emission of silole derivatives: synthesis, crystal structure, and photophysical properties. <i>New Journal of Chemistry</i> , 2020, 44, 5049-5055.	2.8	7
18	Synthesis of Functionalized 2,3,4,5-Tetraphenylsilole Derivatives Through Hydrosilylation and Their Crystal Structures. <i>Synthetic Communications</i> , 2012, 42, 2171-2180.	2.1	4

#	ARTICLE	IF	CITATIONS
19	A high-emissive and stable luminescent silafluorene hybrid constructed by hydrosilylation. <i>Journal of Chemical Research</i> , 2019, 43, 144-148.	1.3	1
20	Macromol. Chem. Phys. 13-14/2009. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, NA-NA.	2.2	0
21	1,3,4,5,7,8-Hexafluoro-1,1,2,2,3,3,4,4-octaphenyl-2,6-dihydrodispiro[cyclopentane-1,1'-dichloromethane monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2208-o2208.	0.2	0