

Shayu Li

List of Publications by Year in descending order

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30
papers

1,490
citations

430874

18
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

2162
citing authors

#	ARTICLE	IF	CITATIONS
1	A Triarylboron-Based Fluorescent Thermometer: Sensitive Over a Wide Temperature Range. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8072-8076.	13.8	317
2	Enhanced Fluorescent Emission of Organic Nanoparticles of an Intramolecular Proton Transfer Compound and Spontaneous Formation of One-Dimensional Nanostructures. <i>Journal of Physical Chemistry B</i> , 2004, 108, 10887-10892.	2.6	171
3	Fluorescent Temperature Sensing Using Triarylboron Compounds and Microcapsules for Detection of a Wide Temperature Range on the Micro- and Macroscale. <i>Advanced Functional Materials</i> , 2013, 23, 340-345.	14.9	122
4	Molecular Engineering of Aqueous Soluble Triarylboron-Compound-Based Two-Photon Fluorescent Probe for Mitochondria H ₂ S with Analyte-Induced Finite Aggregation and Excellent Membrane Permeability. <i>Analytical Chemistry</i> , 2016, 88, 1052-1057.	6.5	98
5	Intracellular Fluorescent Temperature Probe Based on Triarylboron Substituted Poly(<i>N</i> -Isopropylacrylamide and Energy Transfer. <i>Analytical Chemistry</i> , 2015, 87, 3694-3698.	6.5	78
6	A triarylboron-based fluorescent temperature indicator: sensitive both in solid polymers and in liquid solvents. <i>Chemical Communications</i> , 2014, 50, 2778-2780.	4.1	77
7	Understanding the Pressure-Induced Emission Enhancement for Triple Fluorescent Compound with Excited-State Intramolecular Proton Transfer. <i>Journal of Physical Chemistry A</i> , 2007, 111, 11793-11800.	2.5	65
8	Thermally populated "bright" states for wide-range and high temperature sensing in air. <i>Chemical Communications</i> , 2017, 53, 5702-5705.	4.1	54
9	In vivo observation of the pH alternation in mitochondria for various external stimuli. <i>Chemical Communications</i> , 2015, 51, 17324-17327.	4.1	48
10	Ultrasensitive reversible chromophore reaction of BODIPY functions as high ratio double turn on probe. <i>Nature Communications</i> , 2018, 9, 362.	12.8	48
11	A nonpolymeric highly emissive ESIPT organogelator with neither dendritic structures nor long alkyl/alkoxy chains. <i>Soft Matter</i> , 2012, 8, 757-764.	2.7	37
12	Sensing for intracellular thiols by water-insoluble two-photon fluorescent probe incorporating nanogel. <i>Analytica Chimica Acta</i> , 2015, 869, 81-88.	5.4	34
13	Tunable Fluorescence Emission and Efficient Energy Transfer in Doped Organic Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2009, 113, 3862-3868.	3.1	33
14	Pressure-Induced Emission Enhancement of a Series of Dicyanovinyl-Substituted Aromatics: Pressure Tuning of the Molecular Population with Different Conformations. <i>ChemPhysChem</i> , 2008, 9, 1146-1152.	2.1	24
15	Intramolecular aggregation and optical limiting properties of triazine-linked mono-, bis- and tris-phthalocyanines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 149, 426-433.	3.9	20
16	Novel Reaction-Based Fluorescence Probes for the Detection of Hydrogen Sulfide in Living Cells. <i>ChemistrySelect</i> , 2016, 1, 2581-2585.	1.5	16
17	Molecular Glass Resists Based on 9,9'-Spirobifluorene Derivatives: Pendant Effect and Comprehensive Evaluation in Extreme Ultraviolet Lithography. <i>ACS Applied Polymer Materials</i> , 2019, 1, 526-534.	4.4	16
18	Novel fluorescent probes based on intramolecular charge- and proton-transfer compounds. <i>Pure and Applied Chemistry</i> , 2013, 85, 1465-1478.	1.9	14

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19	Ratiometric dual fluorescence tridurylboron thermometers with tunable measurement ranges and colors. <i>Talanta</i> , 2020, 210, 120630.	5.5	12
20	Outgassing analysis of molecular glass photoresists under EUV irradiation. <i>Science China Chemistry</i> , 2014, 57, 1746-1750.	8.2	11
21	Strong Near-Infrared Solid Emission and Enhanced N-Type Mobility for Poly(naphthalene Diimide) Vinylene by a Random Polymerization Strategy. <i>Macromolecules</i> , 2019, 52, 8332-8338.	4.8	8
22	1-Vinylpyrrole-2-carbaldehyde oximes: synthesis, isomerization, and spectral properties. <i>Monatshefte für Chemie</i> , 2009, 140, 1475-1480.	1.8	7
23	A hydrophilicity-based fluorescent strategy to differentiate cysteine/homocysteine over glutathione both in vivo and in vitro. <i>RSC Advances</i> , 2017, 7, 5549-5553.	3.6	7
24	Photorheological fluids of azobenzene polymers for lubrication regulation. <i>Friction</i> , 2022, 10, 1078-1090.	6.4	7
25	Triarylboron-Based High Photosensitive Probes for Apoptosis Detection, Tumor-Targeted Imaging, and Selectively Inducing Apoptosis of Tumor Cells by Photodynamics. <i>Analytical Chemistry</i> , 2022, 94, 8483-8488.	6.5	7
26	Two photon absorption energy transfer in the light-harvesting complex of photosystem II (LHC-II) modified with organic boron dye. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 128, 295-299.	3.9	4
27	Insights into the Luminescence Thermochromism of a Triarylboron Derivative: The Role of Intramolecular Group Interaction. <i>Journal of Physical Chemistry A</i> , 2020, 124, 889-897.	2.5	1
28	Organic cross-linker-reinforced small-sized CsPbBr ₃ @silica nanoparticles for fluorescence detection of copper and sulfide ions. <i>Journal of Materials Science</i> , 0, , .	3.7	1
29	Biomedical Applications: Multifunctional Cationic Poly(4-vinylpyridine-co-4-vinylbenzyltrimethylammonium chloride) Polyelectrolytes for Selective Recognition, Imaging, and Killing of Bacteria Over Mammalian Cells (<i>Adv. Mater.</i> 41/2011). <i>Advanced Materials</i> , 2011, 23, 4804-4804.	21.0	0
30	Water-phase synthesis of ordered hierarchical copper tetranitrophthalocyanine bundles with desirable superhydrophobicity. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	0