

Lijie Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bright, Multi-Responsive, Sky-Blue Platinum(II) Phosphors Based on a Tetradentate Chelating Framework. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9160-9164.	13.8	138
2	Mechanochromic Fluorescent Polymers Enabled by AIE Processes. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000311.	3.9	49
3	Stimuli-Responsive B/N Lewis Pairs Based on the Modulation of B-N Bond Strength. <i>Organic Letters</i> , 2018, 20, 6467-6470.	4.6	44
4	Photoresponsive Polymers with Aggregation-Induced Emission. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2290-2309.	4.4	40
5	Reversible Photoisomerization from Borepin to Boratanorcaradiene and Double Aryl Migration from Boron to Carbon. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6683-6687.	13.8	38
6	Multiresponsive Tetradentate Phosphorescent Metal Complexes as Highly Sensitive and Robust Luminescent Oxygen Sensors: Pd(II) Versus Pt(II) and 1,2,3-Triazolyl Versus 1,2,4-Triazolyl. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 12666-12674.	8.0	26
7	How Do Molecular Motions Affect Structures and Properties at Molecule and Aggregate Levels?. <i>Journal of the American Chemical Society</i> , 2021, 143, 11820-11827.	13.7	26
8	Bright, Multi-Responsive, Sky-Blue Platinum(II) Phosphors Based on a Tetradentate Chelating Framework. <i>Angewandte Chemie</i> , 2017, 129, 9288-9292.	2.0	25
9	Divergent and Multi-Stage Photoisomerization of Four-Coordinated Boron Compounds with a Naphthyl-Pyridyl/Thiazolyl Backbone. <i>Chemistry - A European Journal</i> , 2020, 26, 12403-12410.	3.3	14
10	A highly selective "turn-on" water-soluble fluorescent sensor for gallium ion detection. <i>RSC Advances</i> , 2021, 11, 19747-19754.	3.6	14
11	Reversible Photoisomerization from Borepin to Boratanorcaradiene and Double Aryl Migration from Boron to Carbon. <i>Angewandte Chemie</i> , 2019, 131, 6755-6759.	2.0	13
12	Random dithienosilole-based terpolymers: Synthesis and application in polymer solar cells. <i>Dyes and Pigments</i> , 2016, 130, 63-69.	3.7	11
13	Novel dithienosilole-based conjugated copolymers and their application in bulk heterojunction solar cells. <i>Polymer Chemistry</i> , 2016, 7, 319-329.	3.9	9
14	"Turn-On" Fluorescent Biosensors for High Selective and Sensitive Detection of Al ³⁺ Ion. <i>Frontiers in Chemistry</i> , 2020, 8, 607614.	3.6	9
15	Efficient synthesis of dibenzopyran building block and its application in organic photovoltaics. <i>Dyes and Pigments</i> , 2015, 122, 184-191.	3.7	7
16	Side chain engineering of dithienosilole-based polymers for application in polymer solar cells. <i>Dyes and Pigments</i> , 2016, 134, 480-486.	3.7	7
17	Multistep Photoisomerization of Dimesitylboron-Functionalized Stilbene Analogues. <i>Organic Letters</i> , 2020, 22, 3258-3262.	4.6	3