Lijie Liu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7570976/publications.pdf

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17	473	840776 11	888059 17
papers	citations	h-index	g-index

17	17	17	626
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanochromic Fluorescent Polymers Enabled by AIE Processes. Macromolecular Rapid Communications, 2021, 42, e2000311.	3.9	49
2	A highly selective â€œturn-onâ€•water-soluble fluorescent sensor for gallium ion detection. RSC Advances, 2021, 11, 19747-19754.	3.6	14
3	Photoresponsive Polymers with Aggregation-Induced Emission. ACS Applied Polymer Materials, 2021, 3, 2290-2309.	4.4	40
4	How Do Molecular Motions Affect Structures and Properties at Molecule and Aggregate Levels?. Journal of the American Chemical Society, 2021, 143, 11820-11827.	13.7	26
5	â€œTurn-Onâ€•Fluorescent Biosensors for High Selective and Sensitive Detection of Al3+ Ion. Frontiers in Chemistry, 2020, 8, 607614.	3.6	9
6	Multistep Photoisomerization of Dimesitylboron-Functionalized Stilbene Analogues. Organic Letters, 2020, 22, 3258-3262.	4.6	3
7	Divergent and Multiâ€Stage Photoisomerization of Fourâ€Coordinated Boron Compounds with a Naphthylâ€Pyridyl/Thiazolyl Backbone. Chemistry - A European Journal, 2020, 26, 12403-12410.	3.3	14
8	Reversible Photoisomerization from Borepin to Boratanorcaradiene and Double Aryl Migration from Boron to Carbon. Angewandte Chemie, 2019, 131, 6755-6759.	2.0	13
9	Reversible Photoisomerization from Borepin to Boratanorcaradiene and Double Aryl Migration from Boron to Carbon. Angewandte Chemie - International Edition, 2019, 58, 6683-6687.	13.8	38
10	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. ACS Applied Materials & Interfaces, 2019, 11, 12666-12674.	8.0	26
11	Stimuli-Responsive B/N Lewis Pairs Based on the Modulation of Bâ€“N Bond Strength. Organic Letters, 2018, 20, 6467-6470.	4.6	44
12	Bright, Multiâ€responsive, Skyâ€Blue Platinum(II) Phosphors Based on a Tetradentate Chelating Framework. Angewandte Chemie - International Edition, 2017, 56, 9160-9164.	13.8	138
13	Bright, Multiâ€responsive, Skyâ€Blue Platinum(II) Phosphors Based on a Tetradentate Chelating Framework. Angewandte Chemie, 2017, 129, 9288-9292.	2.0	25
14	Side chain engineering of dithienosilole-based polymers for application in polymer solar cells. Dyes and Pigments, 2016, 134, 480-486.	3.7	7
15	Random dithienosilole-based terpolymers: Synthesis and application in polymer solar cells. Dyes and Pigments, 2016, 130, 63-69.	3.7	11
16	Novel dithienosilole-based conjugated copolymers and their application in bulk heterojunction solar cells. Polymer Chemistry, 2016, 7, 319-329.	3.9	9
17	Efficient synthesis of dibenzopyran building block and its application in organic photovoltaics. Dyes and Pigments, 2015, 122, 184-191.	3.7	7