

Yusheng Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2884753/publications.pdf>

Version: 2024-02-01

14
papers

458
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	A flexible and bright surface-enhanced electrochemiluminescence film constructed from efficient aggregation-induced emission luminogens for biomolecular sensing. <i>Journal of Materials Chemistry B</i> , 2022, , .	5.8	1
2	Strain-Responsive Persistent Room-Temperature Phosphorescence from Halogen-Free Polymers for Early Damage Reporting through Phosphorescence Lifetime and Image Analysis. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	14
3	Dual-potential electrochemiluminescent film constructed from single AIE luminogens for the sensitive detection of malachite green. <i>Nanoscale</i> , 2022, 14, 7711-7719.	5.6	5
4	Transformable fluorescent nanoparticles (TFNs) of amphiphilic block copolymers for visual detection of aromatic amines in water. <i>Polymer Chemistry</i> , 2021, 12, 5467-5476.	3.9	6
5	Deep-Blue Ultralong Room-Temperature Phosphorescence from Halogen-Free Organic Materials through Cage Effect for Various Applications. <i>Advanced Optical Materials</i> , 2021, 9, 2100959.	7.3	13
6	Full-type photoluminescence from a single organic molecule for multi-signal temperature sensing. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2261-2270.	5.9	22
7	Quantitative and rapid detection of explosives using an efficient luminogen with aggregation-induced emission characteristics. <i>Sensors and Actuators B: Chemical</i> , 2020, 302, 127201.	7.8	23
8	Alternating Vinylarene-Carbon Monoxide Copolymers: Simple and Efficient Nonconjugated Luminescent Macromolecules. <i>Macromolecules</i> , 2020, 53, 9337-9344.	4.8	30
9	Simultaneous promotion of efficiency and lifetime of organic phosphorescence for self-referenced temperature sensing. <i>Chemical Engineering Journal</i> , 2020, 400, 125934.	12.7	32
10	Self-Amplified Fluorescent Nanoparticles for Rapid and Visual Detection of Xylene in Aqueous Media. <i>ACS Sensors</i> , 2019, 4, 2536-2545.	7.8	15
11	Sensitive and rapid detection of aliphatic amines in water using self-stabilized micelles of fluorescent block copolymers. <i>Journal of Hazardous Materials</i> , 2019, 368, 630-637.	12.4	33
12	Long-Lived Room-Temperature Phosphorescence for Visual and Quantitative Detection of Oxygen. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12102-12106.	13.8	195
13	Long-Lived Room-Temperature Phosphorescence for Visual and Quantitative Detection of Oxygen. <i>Angewandte Chemie</i> , 2019, 131, 12230-12234.	2.0	44
14	Rapid detection of aromatic pollutants in water using swellable micelles of fluorescent polymers. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 415-425.	7.8	25