Yusheng Zhou

List of Publications by Year
in descending order

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

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14	458	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	393
all docs	docs citations	times ranked	citing authors

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