

Dhanapal Jothi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10078790/publications.pdf>

Version: 2024-02-01

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papers

144
citations

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docs citations

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36
citing authors

#	ARTICLE	IF	CITATIONS
1	A Highly Selective and Sensitive Colorimetric Chemosensor for the Detection of Hydrogen Sulfide: A Real-time Application in Multiple platforms. <i>Photochemistry and Photobiology</i> , 2022, 98, 141-149.	2.5	5
2	A benzothiazole-based new fluorogenic chemosensor for the detection of CN ⁻ and its real-time application in environmental water samples and living cells. <i>RSC Advances</i> , 2022, 12, 8570-8577.	3.6	26
3	A phenanthridine-based probe for selective detection of hypochlorite ions. <i>New Journal of Chemistry</i> , 2022, 46, 6570-6576.	2.8	17
4	Recognition of Hg ²⁺ ion in an organic semi-aqueous medium by a new naphthalimide based fluorescent probe and its bioimaging applications. <i>Inorganic Chemistry Communication</i> , 2022, 143, 109735.	3.9	10
5	A new fast-responding fluorimetric "turn-on" sensor based on benzothiazole-phenanthridine for the sensitive, selective, and reversible detection of Cu ²⁺ in real water samples and its use in bio-imaging. <i>Dyes and Pigments</i> , 2022, 205, 110514.	3.7	18
6	Phenanthridine-Based Donor/Acceptor Fluorescent Dyes: Synthesis, Photophysical Properties and Fluorometric Sensing of Biogenic Primary Amines. <i>ChemistrySelect</i> , 2021, 6, 858-864.	1.5	12
7	Highly sensitive naphthalimide based Schiff base for the fluorimetric detection of Fe ³⁺ . <i>RSC Advances</i> , 2021, 11, 11338-11346.	3.6	21
8	A sensitive and selective BINOL based ratiometric fluorescence sensor for the detection of cyanide ions. <i>RSC Advances</i> , 2021, 11, 15656-15662.	3.6	16
9	A new sensitive "turn-on" fluorescent probe based on naphthalimide: Application in visual recognition of hydrogen sulfide in environmental samples and living cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 420, 113491.	3.9	19