

Dhanapal Jothi

List of Publications by Year in descending order

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

Version: 2024-02-01

9
papers

144
citations

1163117
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docs citations

9
times ranked

36
citing authors

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