

T Sheshashena Reddy

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Triarylborane substituted naphthalimide as a fluoride and cyanide ion sensor. Dalton Transactions, 2016, 45, 2549-2553.	3.3	39
2	Dicyanovinylcoumarin as a turn-on fluorescent sensor for cyanide ion. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 351, 108-114.	3.9	25
3	Aggregation induced emission properties of naphthalimide-coumarin conjugates with various intermolecular linkages. Dyes and Pigments, 2018, 158, 412-419.	3.7	21
4	Synthesis and fluorescence study of 6,7-diaminocoumarin and its imidazolo derivatives. Dyes and Pigments, 2013, 96, 525-534.	3.7	19
5	2-Hexylaminoethylamidonaphthalimide as Cu ²⁺ sensor. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 880-886.	3.9	16
6	Effects of molecular flexibility/rigidity on the AIE/AIEE properties of aromatic thio-substituted 1,8-naphthalimides. Dyes and Pigments, 2019, 160, 483-491.	3.7	15
7	Turn-on fluorescent naphthalimide-benzothiazole probe for cyanide detection and its two-mode aggregation-induced emission behavior. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 252, 119535.	3.9	13
8	Heteroatom-connected ferrocenyl substituted naphthalimides. RSC Advances, 2016, 6, 7746-7754.	3.6	12
9	Synthesis and photophysical properties of 1, 4-disubstituted naphthylloxymethyl-N-alkyl naphthimido-1,2,3-triazole. Journal of Chemical Sciences, 2014, 126, 1063-1074.	1.5	9
10	Simultaneous Determination of Mirtazapine and its Three Main Impurities by a High Performance Thin Layer Chromatography/Densitometry Method. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 1204-1212.	1.0	8
11	C S -symmetric triarylborane substituted bisthiazole for selective detection of F ⁻ and CN ⁻ ions. Tetrahedron Letters, 2016, 57, 3853-3857.	1.4	8
12	Position and conjugation-dependent aggregation-induced emission enhancement properties of naphthalimide-tetraphenylethylene conjugates. Dyes and Pigments, 2019, 168, 49-58.	3.7	8
13	Synthesis and fluorescence study of 3-aminoalkylamidonaphthalimides. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 227, 51-58.	3.9	7
14	Synthesis and fluorescence study of Naphthalimide-Coumarin, Naphthalimide-Luminol conjugates. Journal of Fluorescence, 2014, 24, 1571-1580.	2.5	5
15	Structure dependent prototropy in 4-hydroxy-3-formylideneamino-1-methyl/phenylquinolin-2-ones. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 73, 916-921.	3.9	3
16	2-(2,2-Bis-benzylamino-1-cyano-vinyl)-benzonitrile: A Selective Turn-off Fluorescent Cu ²⁺ Sensor. ChemistrySelect, 2016, 1, 2576-2580.	1.5	3
17	Coumarin-tetraphenylethylene regioisomers: synthesis, photophysical and aggregation-induced emission properties. New Journal of Chemistry, 2020, 44, 4992-5000.	2.8	3
18	Synthesis and Characterization of Supramolecular Nanotubes of Tetraphenylethylene-Porphyrin Conjugates. Science of Advanced Materials, 2022, 14, 560-568.	0.7	0