T Sheshashena Reddy

List of Publications by Year
in descending order

18	214	1163117 8	996975 15
papers	citations	h-index	g-index

19	19	19	300
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Characterization of Supramolecular Nanotubes of Tetraphenylethylene-Porphyrin Conjugates. Science of Advanced Materials, 2022, 14, 560-568.	0.7	0
2	Turn-on fluorescent naphthalimideâ€“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
3	Coumarinâ€“tetraphenylethylene regioisomers: synthesis, photophysical and aggregation-induced emission properties. New Journal of Chemistry, 2020, 44, 4992-5000.	2.8	3
4	Effects of molecular flexibility/rigidity on the AIE/AIEE properties of aromatic thiolsâ€“substituted 1,8â€“naphthalimides. Dyes and Pigments, 2019, 160, 483-491.	3.7	15
5	Position and conjugationâ€“dependent aggregationâ€“induced emission enhancement properties of naphthalimideâ€“tetraphenylethylene conjugates. Dyes and Pigments, 2019, 168, 49-58.	3.7	8
6	Dicyanovinylcoumarin as a turn-on fluorescent sensor for cyanide ion. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 351, 108-114.	3.9	25
7	Aggregation induced emission properties of naphthalimideâ€“coumarin conjugates with various intermolecular linkages. Dyes and Pigments, 2018, 158, 412-419.	3.7	21
8	2-(2,2-Bis-benzylamino-1-cyano-vinyl)-benzonitrile: A Selective Turn-off Fluorescent Cu2+Sensor. ChemistrySelect, 2016, 1, 2576-2580.	1.5	3
9	C S -symmetric triarylborane substituted bisthiazole for selective detection of F â^' and CN â^' ions. Tetrahedron Letters, 2016, 57, 3853-3857.	1.4	8
10	Heteroatom-connected ferrocenyl substituted naphthalimides. RSC Advances, 2016, 6, 7746-7754.	3.6	12
11	Triarylborane substituted naphthalimide as a fluoride and cyanide ion sensor. Dalton Transactions, 2016, 45, 2549-2553.	3.3	39
12	Synthesis and fluorescence study of Naphthalimide-Coumarin, Naphthalimide-Luminol conjugates. Journal of Fluorescence, 2014, 24, 1571-1580.	2.5	5
13	Synthesis and photophysical properties of 1, 4-disubstituted naphthyloxymethyl-N-alkyl naphthimido-1,2,3-triazole. Journal of Chemical Sciences, 2014, 126, 1063-1074.	1.5	9
14	2-Hexylaminoethylamidonaphthalimide as Cu2+ sensor. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 128, 880-886.	3.9	16
15	Synthesis and fluorescence study of 6,7-diaminocoumarin and its imidazolo derivatives. Dyes and Pigments, 2013, 96, 525-534.	3.7	19
16	Synthesis and fluorescence study of 3-aminoalkylamidonapthalimides. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 227, 51-58.	3.9	7
17	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
18	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