

Aditi Jadhav

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

151
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	White Emitting Magic Sized CdSe Nanoclusters Using Edible Oils: A Green Approach. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 2946-2954.	0.9	5
2	1,2,3-Selenadiazole-driven single family MSNCs of CdSe. <i>New Journal of Chemistry</i> , 2017, 41, 14713-14722.	2.8	11
3	Microwave synthesis of bis(cycloalkeno)-1,4-diselenins: a novel source of Se for CdSe QDs. <i>New Journal of Chemistry</i> , 2017, 41, 7438-7446.	2.8	10
4	Synthesis of novel Zn(II) and Cd(II) complexes of semicarbazones and their utility as precursors for respective metal selenide quantum dots. <i>Polyhedron</i> , 2017, 123, 99-110.	2.2	21
5	Instant Synthesis of White Light Emitting Cd Chalcogenide Nanoclusters Using Homogenization Method. <i>ChemistrySelect</i> , 2017, 2, 11775-11782.	1.5	4
6	Solventless synthesis of new 4,5-disubstituted 1,2,3-selenadiazole derivatives and their antimicrobial studies. <i>Cogent Chemistry</i> , 2016, 2, 1144670.	2.5	12
7	Impact of microwave irradiation on cyclo-octeno-1,2,3-selenadiazole: formation of selenium nanoparticles and their polymorphs. <i>RSC Advances</i> , 2015, 5, 44756-44763.	3.6	32
8	An efficient solventless synthesis of cycloalkeno-1,2,3-selenadiazoles, their antimicrobial studies, and comparison with parent semicarbazones. <i>Chemistry of Heterocyclic Compounds</i> , 2015, 51, 102-106.	1.2	20
9	Rapid microwave synthesis of white light emitting magic sized nano clusters of CdSe: role of oleic acid. <i>RSC Advances</i> , 2015, 5, 76733-76742.	3.6	19
10	Core-shell ZnSe-CdSe quantum dots: a facile approach via decomposition of cyclohexeno-1,2,3-selenadiazole. <i>RSC Advances</i> , 2014, 4, 17526-17532.	3.6	17