

# Aditi Jadhav

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1093265/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1163117

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1372567

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10  
times ranked

148  
citing authors

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