

Subrahmanya Diwakar Bhagavathula

List of Publications by Year in descending order

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17
papers

408
citations

1163117

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all docs

20
docs citations

20
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on nanomaterials: Synthesis and applications. <i>Materials Today: Proceedings</i> , 2019, 18, 2182-2190.	1.8	263
2	Nano copper ferrite: A reusable catalyst for the synthesis of α,β -unsaturated ketones. <i>Journal of Chemical Sciences</i> , 2012, 124, 639-645.	1.5	21
3	Magnetic properties of nano-multiferroic materials. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 442, 453-459.	2.3	21
4	Magnetically Separable Recyclable Nano-ferrite Catalyst for the Synthesis of Acridinediones and Their Derivatives under Solvent-free Conditions. <i>Chemistry Letters</i> , 2015, 44, 1386-1388.	1.3	17
5	Synthesis and bioevaluation of Schiff and Mannich bases of isatin derivatives with 4-amino-5-benzyl-2,4-dihydro-3H-1,2,4-triazole-3-thione. <i>Medicinal Chemistry Research</i> , 2012, 21, 3104-3110.	2.4	16
6	Microwave-assisted neat reaction technology for regioselective thiocyanation of substituted anilines and indoles in solid media. <i>Journal of the Iranian Chemical Society</i> , 2011, 8, 292-297.	2.2	14
7	Synthesis, characterization and anti-bacterial screening of complex nanocomposite structures of $\text{SiO}_2@\text{ZnO}@\text{Fe}_3\text{O}_4$ and $\text{SnO}_2@\text{ZnO}@\text{Fe}_3\text{O}_4$. <i>Nano Structures Nano Objects</i> , 2019, 19, 100374.	3.5	14
8	Facile synthesis of bovine serum albumin conjugated low-dimensional ZnS nanocrystals. <i>International Journal of Biological Macromolecules</i> , 2017, 101, 729-735.	7.5	12
9	Design, synthesis and in vitro antibacterial activities of methyl-4-((substituted phenyl) [6H-indolo] Tj ETQq1 1 0.784314 rgBT g/Overloc	9.0	9
10	Metal-oxide polymer nanocomposite films from disposable scrap tire powder/poly- ϵ -caprolactone for advanced electrical energy (capacitor) applications. <i>Journal of Cleaner Production</i> , 2017, 161, 888-895.	9.3	8
11	Synthesis, X-ray characterization and biological evaluation of some new 2-(4-methy-2-oxo-2H-chromen-7yloxy) acetamide derivatives. <i>Medicinal Chemistry Research</i> , 2015, 24, 1546-1557.	2.4	6
12	Insight of electrical behavior in ferroelectric semiconductor polymer nanocomposite films of PVDF/ZnSe and PVDF/Cu:ZnSe. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	5
13	A Simple and Straightforward Synthesis of Cinnamic acids and Ylidene Malononitriles via Knoevenagel Condensation Employing DABCO as Catalyst. <i>Asian Journal of Chemistry</i> , 2017, 29, 1561-1564.	0.3	3
14	Structural, photocatalytic and optical applications of biologically synthesized silver nanoparticles. <i>Materials Today: Proceedings</i> , 2018, 5, 25823-25831.	1.8	0
15	Development of multifunctional metal oxide coated magnetite nanocomposites for advanced applications. <i>Materials Today: Proceedings</i> , 2019, 18, 2089-2094.	1.8	0
16	QUANTITATIVE SPECTROSCOPIC INVESTIGATION OF LOSARTAN POTASSIUM IN BULK AND PHARMACEUTICAL DOSAGE BY VISIBLE SPECTROPHOTOMETRY. <i>Rasayan Journal of Chemistry</i> , 2018, 11, 1757-1764.	0.4	0
17	SYNTHESIS AND OPTICAL CHARACTERIZATION OF LUMINESCENT ZnO NPs USING TINOSPORA CRISPA STEMA GREEN PERSPECTIVE. <i>Rasayan Journal of Chemistry</i> , 2018, 11, 1587-1593.	0.4	0