

Subrahmanya Diwakar Bhagavathula

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7501084/publications.pdf>

Version: 2024-02-01

17
papers

408
citations

1163117

8
h-index

1125743

13
g-index

20
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 | Synthesis, characterization and anti-bacterial screening of complex nanocomposite structures of SiO ₂ @ZnO@Fe ₃ O ₄ and SnO ₂ @ZnO@Fe ₃ O ₄ . <i>Nano Structures Nano Objects</i> , 2019, 19, 100374. | 3.5 | 14 |
| 3 | Development of multifunctional metal oxide coated magnetite nanocomposites for advanced applications. <i>Materials Today: Proceedings</i> , 2019, 18, 2089-2094. | 1.8 | 0 |
| 4 | Structural, photocatalytic and optical applications of biologically synthesized silver nanoparticles. <i>Materials Today: Proceedings</i> , 2018, 5, 25823-25831. | 1.8 | 0 |
| 5 | 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 |
| 6 | SYNTHESIS AND OPTICAL CHARACTERIZATION OF LUMINESCENT ZnO NP ^s USING TINOSPORA CRISPA STEMA GREEN PERSPECTIVE. <i>Rasayan Journal of Chemistry</i> , 2018, 11, 1587-1593. | 0.4 | 0 |
| 7 | 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 |
| 8 | Metal-oxide polymer nanocomposite films from disposable scrap tire powder/poly- μ -caprolactone for advanced electrical energy (capacitor) applications. <i>Journal of Cleaner Production</i> , 2017, 161, 888-895. | 9.3 | 8 |
| 9 | 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 |
| 10 | Magnetic properties of nano-multiferroic materials. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 442, 453-459. | 2.3 | 21 |
| 11 | 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 |
| 12 | 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 |
| 13 | Synthesis, X-ray characterization and biological evaluation of some new 2-(4-methoxy-2-oxo-2H-chromen-7-yl)oxy acetamide derivatives. <i>Medicinal Chemistry Research</i> , 2015, 24, 1546-1557. | 2.4 | 6 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Design, synthesis and in vitro antibacterial activities of methyl-4-((substituted phenyl) [6H-indolo] Tj ETQq1 1 0.784314 rgBT g/Overload 9.0 | 0.784314 | 9.0 |