

Nageswara Rao Tentu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

194
citations

1478505

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h-index

1125743

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docs citations

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times ranked

145
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Influence of extracellular protein isolated from fish gut associated bacteria as an enhancer of growth and innate immune system in Mugil cephalus. <i>Scientific Reports</i> , 2022, 12, 3217. | 3.3 | 5 |
| 2 | Bioconversion of chitin waste through <i>Stenotrophomonas maltophilia</i> for production of chitin derivatives as a Seabass enrichment diet. <i>Scientific Reports</i> , 2022, 12, 4792. | 3.3 | 1 |
| 3 | CRISPR/Cas9 and next generation sequencing in the personalized treatment of Cancer. <i>Molecular Cancer</i> , 2022, 21, 83. | 19.2 | 26 |
| 4 | Characterization of two novel strains of <i>Pseudomonas aeruginosa</i> on biodegradation of crude oil and its enzyme activities. <i>Environmental Pollution</i> , 2022, 304, 119223. | 7.5 | 39 |
| 5 | miR-185 and its anti-miR as a biomarker and therapeutic target for oral cancer. <i>Oral Oncology</i> , 2022, 129, 105873. | 1.5 | 5 |
| 6 | A family of luminescent metal-organic frameworks: synthesis, structure, and sensing studies. <i>Materials Advances</i> , 2021, 2, 2667-2675. | 5.4 | 2 |
| 7 | One-Pot Synthesis of 7, 7-Dimethyl-4-Phenyl-2-Thioxo-2,3,4,6,7, 8-Hexahydro-1H-Quinazoline-5-Ones Using Zinc Ferrite Nanocatalyst and Its Bio Evaluation. <i>Catalysts</i> , 2021, 11, 431. | 3.5 | 5 |
| 8 | Reusable Nano-Zirconia-Catalyzed Synthesis of Benzimidazoles and Their Antibacterial and Antifungal Activities. <i>Molecules</i> , 2021, 26, 4219. | 3.8 | 5 |
| 9 | Influence of Zinc Oxide Nanoparticles and Char Forming Agent Polymer on Flame Retardancy of Intumescent Flame Retardant Coatings. <i>Nanomaterials</i> , 2020, 10, 42. | 4.1 | 27 |
| 10 | Influence of Magnesium Aluminate Nanoparticles on Epoxy-Based Intumescent Flame Retardation Coating System. <i>Coatings</i> , 2020, 10, 968. | 2.6 | 7 |
| 11 | Extraction and determination of pesticide residues in water using carbon nanotubes coupled with gas chromatography-mass spectroscopy. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 1042-1049. | 2.7 | 4 |
| 12 | Novel Synthesis of 4-Benzylidene-2-((1-phenyl-3,4-dihydroisoquinoline-2(1H)-yl)methyl) oxazol-5(4H)-one Derivatives Using 1,2,3-Tetrahydroisoquinoline and their Antimicrobial Activity. <i>Current Organic Synthesis</i> , 2020, 17, 396-403. | 1.3 | 2 |
| 13 | Morphological Controlled Synthesis of FeCo Nanoparticles and Their Magnetic Properties. <i>Current Nanoscience</i> , 2020, 16, . | 1.2 | 1 |
| 14 | DECONTAMINATION OF PESTICIDE RESIDUES IN WATER SAMPLES USING COPPER AND ZINC CO-DOPED TITANIA NANOCATALYST. <i>Environmental Engineering and Management Journal</i> , 2020, 19, 721-731. | 0.6 | 0 |
| 15 | Biosynthesis of ZnO Nanostructures Using <i>Azadirachta indica</i> Leaf Extract and Their Effect on Seed Germination and Seedling Growth of Tomato: An Eco-Friendly Approach. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2020, 15, 1412-1422. | 0.5 | 7 |
| 16 | Enhanced Thermal Properties of Zirconia Nanoparticles and Chitosan-Based Intumescent Flame Retardant Coatings. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3464. | 2.5 | 33 |
| 17 | Magnetocaloric properties of transition metal doped Sr ₂ FeMo _{0.9} B _{0.1} O ₆ (B = Mo, Nb, V, W) double perovskites. <i>Solid State Sciences</i> , 2019, 94, 23-27. | 3.2 | 2 |
| 18 | Tungsten-substituted double perovskite Ba ₂ FeMo _{1-x} W _x O ₆ for enhanced magnetocaloric effects. <i>Ceramics International</i> , 2019, 45, 16157-16165. | 4.8 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Toxicity Assessment of FeTiO ₂ and NiFe ₂ O ₄ Nanoparticles on Aquatic Catfish (Siluriformes). <i>Current Nanomaterials</i> , 2019, 4, 206-215. | 0.4 | 1 |
| 20 | Determination of Dithiocarbamate Mancozeb Residues in Milk Samples Using GC-MS Method. <i>Analytical Chemistry Letters</i> , 2019, 9, 845-852. | 1.0 | 5 |
| 21 | Soil microorganisms nitrogen transformation test for abamectin 3.6 g/L EC (w/v) in loamy sand soil. <i>Acta Ecologica Sinica</i> , 2017, 37, 115-119. | 1.9 | 0 |
| 22 | Applications of Zinc oxide Nanoparticles as Catalyst in Dissipation Kinetics of S-Metolachlor Herbicide in Different pH waters Under Direct sun light. <i>Materials Today: Proceedings</i> , 2016, 3, 3799-3804. | 1.8 | 3 |
| 23 | Soil microorganisms' carbon transformation test for Picoxystrobin 25% SC (w/v) in loamy sand soil. <i>Acta Ecologica Sinica</i> , 2016, 36, 50-55. | 1.9 | 2 |
| 24 | Development and Validation of a HPLC-UV Method for Simultaneous Determination of Five Sulfonylurea Herbicide Residues in Groundnut Oil Followed by Matrix Solid-Phase Dispersion. , 2012, 2012, 1-5. | | 4 |