

Nageswara Rao Tentu

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

194
citations

1478505

6
h-index

1125743

13
g-index

25
all docs

25
docs citations

25
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Enhanced Thermal Properties of Zirconia Nanoparticles and Chitosan-Based Intumescent Flame Retardant Coatings. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3464.	2.5	33
3	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
4	CRISPR/Cas9 and next generation sequencing in the personalized treatment of Cancer. <i>Molecular Cancer</i> , 2022, 21, 83.	19.2	26
5	Tungsten-substituted double perovskite $Ba_2FeMo_{1-x}W_xO_6$ for enhanced magnetocaloric effects. <i>Ceramics International</i> , 2019, 45, 16157-16165.	4.8	7
6	Influence of Magnesium Aluminate Nanoparticles on Epoxy-Based Intumescent Flame Retardation Coating System. <i>Coatings</i> , 2020, 10, 968.	2.6	7
7	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
8	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
9	Reusable Nano-Zirconia-Catalyzed Synthesis of Benzimidazoles and Their Antibacterial and Antifungal Activities. <i>Molecules</i> , 2021, 26, 4219.	3.8	5
10	Determination of Dithiocarbamate Mancozeb Residues in Milk Samples Using GC-MS Method. <i>Analytical Chemistry Letters</i> , 2019, 9, 845-852.	1.0	5
11	Influence of extracellular protein isolated from fish gut associated bacteria as an enhancer of growth and innate immune system in <i>Mugil cephalus</i> . <i>Scientific Reports</i> , 2022, 12, 3217.	3.3	5
12	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
13	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
14	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
15	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
16	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
17	Magnetocaloric properties of transition metal doped $Sr_2FeMo_{0.9}B_{0.1}O_6$ (B = Mo, Nb, V, W) double perovskites. <i>Solid State Sciences</i> , 2019, 94, 23-27.	3.2	2
18	A family of luminescent metal-organic frameworks: synthesis, structure, and sensing studies. <i>Materials Advances</i> , 2021, 2, 2667-2675.	5.4	2

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19	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
20	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
21	Morphological Controlled Synthesis of FeCo Nanoparticles and Their Magnetic Properties. <i>Current Nanoscience</i> , 2020, 16, .	1.2	1
22	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
23	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
24	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