

Golla Narasimha

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,404
citations

471509

17
h-index

345221

36
g-index

54
all docs

54
docs citations

54
times ranked

2010
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of lignocellulosic materials and chlorpyrifos pesticide on secretion of ligninolytic enzymes by the white rot fungus <i>Stereum ostrea</i> . <i>Bioremediation Journal</i> , 2023, 27, 147-157.	2.0	0
2	Green synthesis of silver nanoparticles using flower extracts of <i>Aerva lanata</i> and their biomedical applications. <i>Particulate Science and Technology</i> , 2022, 40, 84-96.	2.1	35
3	Cost-effective biogenic-production of inorganic nanoparticles, characterizations, and their antimicrobial properties. , 2022, , 265-290.		1
4	Biosynthesis and characterization methods of copper nanoparticles and their applications in the agricultural sector. , 2022, , 45-80.		5
5	Recent trends in bioremediation of pollutants by enzymatic approaches. , 2022, , 115-134.		1
6	Synthesis of Frankincense gum stabilized AgNPs by microwave irradiation and their catalytic, antioxidant, and antibacterial properties. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2022, 140, 115169.	2.7	6
7	A rapid microwave-assisted synthesis of silver nanoparticles using <i>Ziziphus jujuba</i> Mill fruit extract and their catalytic and antimicrobial properties. <i>Chemical Papers</i> , 2021, 75, 1341-1354.	2.2	16
8	Influence of Significant Parameters on Cellulase Production by Solid-State Fermentation. <i>Clean Energy Production Technologies</i> , 2021, , 73-91.	0.5	1
9	Phytosynthetic Fabrication of Lanthanum Ion-Doped Nickel Oxide Nanoparticles Using <i>Sesbania grandiflora</i> Leaf Extract and Their Anti-Microbial Properties. <i>Crystals</i> , 2021, 11, 124.	2.2	11
10	Isolation and screening of marine actinobacteria for their antimicrobial compounds. <i>Pharmacognosy Research (discontinued)</i> , 2021, 13, 49.	0.6	0
11	Prophylactic Measures to be Taken by Oral Health Care Professionals During a Pandemic Outbreak of COVID-19. <i>International Journal of Current Research and Review (discontinued)</i> , 2021, 13, 181-187.	0.1	0
12	Facile synthesis and docking studies of 7-hydroxyflavanone isoxazoles and acrylates as potential anti-microbial agents. <i>Medicinal Chemistry Research</i> , 2020, 29, 217-228.	2.4	4
13	Microwave-assisted synthesis of palladium nanoparticles using Frankincense resin and evaluation of their catalytic properties. <i>Materials Letters</i> , 2020, 278, 128427.	2.6	19
14	Green Synthesis of Silver Nanoparticles from <i>Pterocarpus santalinus</i> Leaf Broth and Their Antibacterial and Antioxidant Activities. <i>Macromolecular Symposia</i> , 2020, 392, 2000079.	0.7	2
15	Green synthesis, antibacterial, antiviral and molecular docking studies of α -aminophosphonates. <i>Synthetic Communications</i> , 2020, 50, 2655-2672.	2.1	13
16	Development, validation and enzyme kinetic evaluation of multi walled carbon nano tubes mediated tyrosinase based electrochemical biosensing platform for the voltammetric monitoring of epinephrine. <i>Process Biochemistry</i> , 2020, 92, 476-485.	3.7	14
17	Cultivation of Microalgae: Effects of Nutrient Focus on Biofuels. <i>Clean Energy Production Technologies</i> , 2020, , 85-127.	0.5	0
18	Microalgae Potential Feedstock for the Production of Biohydrogen and Bioactive Compounds. <i>Clean Energy Production Technologies</i> , 2020, , 171-206.	0.5	1

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19	Microalgae as an Efficient Feedstock Biomass for Biofuel Production. Clean Energy Production Technologies, 2020, , 129-169.	0.5	1
20	Eco-friendly synthesis of gold nanoparticles using carboxymethylated gum Cochlospermum gossypium (CMGK) and their catalytic and antibacterial applications. Chemical Papers, 2019, 73, 1695-1704.	2.2	27
21	Enzymatic Textile Dyes Decolorization by In vitro and In silico Studies. Recent Patents on Biotechnology, 2019, 13, 268-276.	0.8	3
22	Phyto-synthesis and antibacterial studies of bio-based silver nanoparticles using <i>Sesbania grandiflora</i> (Avisa) leaf tea extract. Materials Research Express, 2018, 5, 015054.	1.6	11
23	Antiviral and Larvicidal Properties of Novel Bioactive Compounds Produced from Marine Actinomycetes. Russian Journal of Marine Biology, 2018, 44, 424-428.	0.6	8
24	Cost Effective, Green Synthesis of Copper Oxide Nanoparticles Using Fruit Extract of <i>Syzygium alternifolium</i> (Wt.) Walp., Characterization and Evaluation of Antiviral Activity. Journal of Cluster Science, 2018, 29, 743-755.	3.3	74
25	Microwave-assisted synthesis of silver nanoparticles and their application in catalytic, antibacterial and antioxidant activities. Journal of Nanostructure in Chemistry, 2018, 8, 179-188.	9.1	88
26	Phytosynthesis and antimicrobial studies of silver nano particles using <i>Ziziphus nummularia</i> leave extracts. MOJ Drug Design Development & Therapy, 2018, 2, .	0.1	4
27	Production of Ligninolytic Enzymes from <i>Penicillium</i> Sp. and Its Efficiency to Decolourise Textile Dyes. Open Biotechnology Journal, 2018, 12, 112-122.	1.2	6
28	Optimization of Cellulase Production by <i>Aspergillus niger</i> Isolated from Forest Soil. Open Biotechnology Journal, 2018, 12, 256-269.	1.2	13
29	6-Gingerol prevents free transition metal Ion [Fe (ii)] Induced free radicals mediated alterations by In vitro and Ndv growth in chicken eggs by In ovo. Pharmacognosy Magazine, 2018, 14, 167.	0.6	4
30	Ethyl phosphoramidates of acyclovir: design, synthesis, molecular docking (HN Protein), and evaluation of antiviral and antioxidant activities. Medicinal Chemistry Research, 2017, 26, 999-1009.	2.4	4
31	<i>Plectranthus amboinicus</i> -mediated silver, gold, and silver-gold nanoparticles: phyto-synthetic, catalytic, and antibacterial studies. Materials Research Express, 2017, 4, 085010.	1.6	6
32	Soil Enzymes. SpringerBriefs in Environmental Science, 2017, , .	0.3	7
33	Synthesis of Phosphorylated Derivatives of 2', 3'-O-Isopropylidene Adenosine and their In Ovo Antiviral Activity. Letters in Drug Design and Discovery, 2017, 14, 567-572.	0.7	0
34	Evaluation of orange peel for biosurfactant production by <i>Bacillus licheniformis</i> and their ability to degrade naphthalene and crude oil. 3 Biotech, 2016, 6, 43.	2.2	52
35	Biocatalytic activity of <i>Aspergillus niger</i> xylanase in paper pulp biobleaching. 3 Biotech, 2016, 6, 165.	2.2	31
36	Purification and Characterization of β -Glucosidase from <i>Aspergillus niger</i> . International Journal of Food Properties, 2016, 19, 652-661.	3.0	27

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37	DNA Vaccines: Important Criteria Against Avian Viruses. International Journal of Virology, 2016, 13, 1-13.	0.4	2
38	Biogenic Preparation of Gold Nanostructures Reduced from <I>Piper longum</I> Leaf Broth and Their Electrochemical Studies. Journal of Nanoscience and Nanotechnology, 2015, 15, 1280-1286.	0.9	9
39	Saccharification of pretreated sawdust by Aspergillus niger cellulase. 3 Biotech, 2015, 5, 883-892.	2.2	19
40	Statistical approach to optimize production of biosurfactant by Pseudomonas aeruginosa 2297. 3 Biotech, 2015, 5, 71-79.	2.2	37
41	Fungal Laccases and Their Applications in Bioremediation. Enzyme Research, 2014, 2014, 1-21.	1.8	301
42	Preparation, characterization and analytical application of an electrochemical laccase biosensor towards low level determination of isoprenaline in human serum samples. RSC Advances, 2014, 4, 57591-57599.	3.6	19
43	Production of Bioactive Compounds by Actinomycetes and Their Antioxidant Properties. Biotechnology Research International, 2014, 2014, 1-8.	1.4	77
44	Amino Acid Esters Substituted Phosphorylated Emtricitabine and Didanosine Derivatives as Antiviral and Anticancer Agents. Applied Biochemistry and Biotechnology, 2014, 173, 1303-1318.	2.9	6
45	Phytochemical fabrication and characterization of silver nanoparticles by using Pepper leaf broth. Arabian Journal of Chemistry, 2014, 7, 1099-1103.	4.9	74
46	Electrochemical detection of dopamine at poly(solochrome cyanine)/Pd nanoparticles doped modified carbon paste electrode and simultaneous resolution in the presence of ascorbic acid and uric acid: a voltammetric method. Analytical Methods, 2013, 5, 5627.	2.7	28
47	A novel electrochemical biosensor based on horseradish peroxidase immobilized on Ag-nanoparticles/poly(l-arginine) modified carbon paste electrode toward the determination of pyrogallol/hydroquinone. Enzyme and Microbial Technology, 2013, 52, 377-385.	3.2	49
48	Synthesis and spectroscopic characterization of palladium nanoparticles by using broth of edible mushroom extract. , 2011, , .		3
49	Fungal mediated biosynthesis of silver nanoparticles, characterization and antimicrobial activity. Colloids and Surfaces B: Biointerfaces, 2010, 81, 430-433.	5.0	213
50	Impact of sugar industry effluents on soil cellulase activity. International Biodeterioration and Biodegradation, 2009, 63, 1088-1092.	3.9	13
51	Interaction Effects of Insecticides on Microbial Populations and Dehydrogenase Activity in a Black Clay Soil. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2005, 40, 69-283.	1.5	33
52	Persistence of Quinalphos and Occurrence of Its Primary Metabolite in Soils. Bulletin of Environmental Contamination and Toxicology, 1998, 60, 724-731.	2.7	25