

Suresh Babu Naidu Krishna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8691746/publications.pdf>

Version: 2024-02-01

26
papers

730
citations

758635

12
h-index

752256

20
g-index

29
all docs

29
docs citations

29
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of silver nanoparticles from <i>Moringa oleifera</i> leaf extracts and its antimicrobial potential. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2018, 9, 015011.	0.7	187
2	Enhancing antidiabetic and antimicrobial performance of <i>Ocimum basilicum</i> , and <i>Ocimum sanctum</i> (L.) using silver nanoparticles. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1294-1305.	1.8	118
3	Antibacterial Properties of Organosulfur Compounds of Garlic (<i>Allium sativum</i>). <i>Frontiers in Microbiology</i> , 2021, 12, 613077.	1.5	102
4	Optimization of thermostable alkaline protease production from species of <i>Bacillus</i> using rice bran. <i>African Journal of Biotechnology</i> , 2005, 4, 724-726.	0.3	59
5	African leafy vegetables as bio-factories for silver nanoparticles: A case study on <i>Amaranthus dubius</i> C Mart. Ex Thell. <i>South African Journal of Botany</i> , 2016, 103, 230-240.	1.2	36
6	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.	1.1	35
7	Optimization of nutrient stress using <i>C. pyrenoidosa</i> for lipid and biodiesel production in integration with remediation in dairy industry wastewater using response surface methodology. <i>3 Biotech</i> , 2018, 8, 326.	1.1	33
8	Biotyping <i>Saccharomyces cerevisiae</i> strains using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF MS). <i>European Food Research and Technology</i> , 2013, 236, 351-364.	1.6	28
9	Biogenic Synthesis of Silver Nanoparticles from <i>Avicennia marina</i> Seed Extract and Its Antibacterial Potential. <i>BioNanoScience</i> , 2019, 9, 266-273.	1.5	23
10	Qualitative evaluation of selected social factors that impact sexual risk-taking behaviour among African students in Kwazulu-Natal, South Africa. <i>Sahara J</i> , 2016, 13, 96-105.	0.4	21
11	The use of probiotics and safety concerns: A review. <i>African Journal of Microbiology Research</i> , 2012, 6, 6871-6877.	0.4	15
12	Non-edible Oil Cakes as a Novel Substrate for DPA Production and Augmenting Biocontrol Activity of <i>Paecilomyces variotii</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 753.	1.5	12
13	Physico-chemical, antimicrobial and anticancer properties of silver nanoparticles synthesised from organ-specific extracts of <i>Bidens pilosa</i> L.. <i>South African Journal of Botany</i> , 2019, 126, 196-206.	1.2	10
14	The relationship between anti-Müllerian hormone (AMH) levels and pregnancy outcomes in patients undergoing assisted reproductive techniques (ART). <i>PeerJ</i> , 2020, 8, e10390.	0.9	10
15	The Impact of the Psychological Contract on Academics. <i>SAGE Open</i> , 2019, 9, 215824401984012.	0.8	8
16	Integrating Microbiome Network: Establishing Linkages Between Plants, Microbes and Human Health. <i>Open Microbiology Journal</i> , 2019, 13, 330-342.	0.2	8
17	Synthesis of biocompatible Fe ₃ O ₄ and MnO ₂ nanoparticles for enhanced tuberization in potato (<i>Solanum tuberosum</i> L.). <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 39, 102258.	1.5	6
18	Biosynthesis and characterization methods of copper nanoparticles and their applications in the agricultural sector. , 2022, , 45-80.		5

#	ARTICLE	IF	CITATIONS
19	Effects of Vaginal Lubricants on In-Vitro Progressive Spermatozoa Motility. African Journal of Reproductive Health, 2017, 21, 96-101.	1.1	4
20	Physico-chemical and antibacterial properties of gold nanoparticles synthesized using Avicennia marina seeds extract. Transactions of the Royal Society of South Africa, 2020, 75, 33-39.	0.8	4
21	Green Synthesis of Metal Nanoparticles for Antimicrobial Activity. , 0, , .		3
22	Engineered nanoparticles: Hazards and Risk Assessment upon Exposure-A Review. Current Trends in Biotechnology and Pharmacy, 2020, 14, 111-122.	0.3	3
23	Correlation of Echocardiography Findings with Intraoperative Findings in Infective Endocarditis Patients: A Prospective Cohort Study. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0
24	Antibodies to Erythropoietin Are Associated with Erythropoietin Resistance in Hemodialysis Patients in KwaZulu-Natal (South Africa). Saudi Journal of Kidney Diseases and Transplantation: an Official Publication of the Saudi Center for Organ Transplantation, Saudi Arabia, 2020, 31, 917.	0.4	0
25	Improved Production of HIV-1 Subtype C Protease from Transgenic E. Coli. Open Microbiology Journal, 2021, 15, 168-176.	0.2	0
26	Effect of lignocellulosic materials and chlorpyrifos pesticide on secretion of ligninolytic enzymes by the white rot fungus <i>Stereum ostrea</i> . Bioremediation Journal, 2023, 27, 147-157.	1.0	0