

Anima Nanda

List of Publications by Year in descending order

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41
papers

1,116
citations

687363
13
h-index

580821
25
g-index

43
all docs

43
docs citations

43
times ranked

1373
citing authors

#	ARTICLE	IF	CITATIONS
1	Essential oils and its antibacterial, antifungal and anti-oxidant activity applications: A review. Food Bioscience, 2022, 47, 101716.	4.4	61
2	Bacteria Mediated Synthesis of Iron Oxide Nanoparticles and Their Antibacterial, Antioxidant, Cytocompatibility Properties. Journal of Cluster Science, 2021, 32, 1083-1094.	3.3	50
3	EGFR targeted Mn-doped ZnO fluorescent nanocrystals for cancer theranostic application. Materials Today Communications, 2021, 26, 102170.	1.9	7
4	Biosynthesis of Zinc oxide nanoparticles using <i>Bergenia ciliate</i> aqueous extract and evaluation of their photocatalytic and antioxidant potential. Inorganic Chemistry Communication, 2021, 134, 109020.	3.9	17
5	Nanotheranostics: A tactic for cancer stem cells prognosis and management. Journal of Drug Delivery Science and Technology, 2020, 55, 101457.	3.0	13
6	Bio-fabrication of pigment-capped silver nanoparticles encountering antibiotic-resistant strains and their cytotoxic effect towards human epidermoid larynx carcinoma (HEp-2) cells. RSC Advances, 2019, 9, 15874-15886.	3.6	15
7	Bio-engineering and cellular imaging of silver nanoparticles as weaponry against multidrug resistant human pathogens. Journal of Photochemistry and Photobiology B: Biology, 2019, 194, 119-127.	3.8	17
8	Biogenic synthesis of silver nanoparticle from wasp nest soil fungus, <i>Penicillium italicum</i> and its analysis against multi drug resistance pathogens. Biocatalysis and Agricultural Biotechnology, 2018, 16, 412-418.	3.1	40
9	Antimicrobial properties of biogenic silver nanoparticles synthesized from <i>Phylloplane</i> fungus, <i>Aspergillus tamarii</i> . Biocatalysis and Agricultural Biotechnology, 2018, 16, 225-228.	3.1	21
10	Nanotechnology, Metal Nanoparticles, and Biomedical Applications of Nanotechnology. , 2017, , 311-341.		1
11	Aeromycological Studies by Volumetric Sampler on Agar Plates in few Village Localities of Pondicherry Region. Research Journal of Pharmacy and Technology, 2017, 10, 3701.	0.8	2
12	Nanosuspensions in Nanobiomedicine. , 2017, , 1286-1313.		0
13	Biochemical synthesis of silver nanoprticles using filamentous fungi <i>Penicillium decumbens</i> (MTCC-2494) and its efficacy against A-549 lung cancer cell line. Chinese Journal of Natural Medicines, 2016, 14, 615-620.	1.3	47
14	Bactericidal Efficiency of Silver Nanoparticles Synthesized from <i>Annona squamosa</i> . International Journal of Nanoscience, 2016, 15, 1660017.	0.7	0
15	In vitro study of the antibacterial and anticancer activities of silver nanoparticles synthesized from <i>Penicillium brevicompactum</i> (MTCC-1999). Journal of Taibah University for Science, 2016, 10, 614-620.	2.5	48
16	Assessing the Adhesion Properties of Isolated Probiotic <i>Bacillus subtilis</i> to Human Colonic Epithelial Cells. Research Journal of Pharmacy and Technology, 2016, 9, 394.	0.8	4
17	Biosynthesis of Green Nanoparticles from <i>Occimum sanctum</i> and their Characterization. Research Journal of Pharmacy and Technology, 2016, 9, 397.	0.8	4
18	Evaluation of Bactericidal Activity of Biologically Synthesised Silver Nanoparticles from <i>Candida albicans</i> in Combination with Ciprofloxacin. Materials Today: Proceedings, 2015, 2, 4395-4401.	1.8	17

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19	Nanosuspensions in Nanobiomedicine. Advances in Environmental Engineering and Green Technologies Book Series, 2015, , 240-276.	0.4	0
20	Microcontroller based non invasive diagnosis of knee joint diseases. , 2014, , .		5
21	Synovial Fluid Density Measurement for Diagnosis of Arthritis. Biomedical and Pharmacology Journal, 2014, 7, 221-224.	0.5	6
22	Comparative Study of Rheumatoid Arthritis Diagnosis Using Two Method. Biomedical and Pharmacology Journal, 2014, 7, 379-382.	0.5	5
23	Impact of Upper Limb Joint Fluid Variation on Inflammatory Diseases Diagnosis. Journal of Electrical Engineering and Technology, 2014, 9, 2114-2117.	2.0	6
24	Synthesis and bactericidal effect of silver nanoparticles from <i>Penicillium madriti</i> (MTCC2804) and evaluate in combination with sparfloxacin. , 2013, , .		0
25	Geno-toxic study of silver bio-nanoparticles toward Gram-positive and Gram-negative clinical isolates. Journal of Pharmacy Research, 2013, 6, 725-729.	0.4	4
26	Implementation of <i>Penicillium</i> sp. as Raw Material for Synthesizing Metal Nanoparticles for Antibiosis. Materials Science Forum, 2013, 760, 33-38.	0.3	7
27	Comparative Analysis of Antibiotic Effect of AgNO ₃ and Silver Nanoparticles Synthesized from <i>Penicillium fellutanum</i> . Materials Science Forum, 2013, 760, 9-14.	0.3	5
28	Synthesis of Thermostable Amylase Enzyme from <i>Bacillus licheniformis</i> and it's Optimization to Different Sources. Materials Science Forum, 2013, 760, 73-78.	0.3	0
29	Antibiotic Susceptibility Pattern of Methicillin Resistant <i>Staphylococcus aureus</i> and <i>ureus</i> from Septicemia Suspected Children in Tertiary Hospital in Hosur, South India. American Journal of Microbiological Research, 2013, 1, 21-24.	0.4	3
30	Atmospheric microfungi biopollution in city houses of hosur, a industrial city of Tamilnadu, India. , 2011, , .		0
31	Studies on antagonistic effect of streptomyces species collected from polluted and non polluted environment. , 2011, , .		0
32	Extra / intracellular biosynthesis of silver nanoparticles from potential bacterial species. , 2011, , .		2
33	Bactericidal activity of zinc sulphate bio-nanoparticles against enterobacteriaceae pathogens. , 2011, , .		1
34	Lactobacillus delbrueckii mediated synthesis of silver nanoparticles and their evaluation of antibacterial efficacy against MDR clinical pathogens. , 2011, , .		4
35	Role of bioactive compounds in enhancing the effect of silver nanoparticles. , 2011, , .		0
36	Effects of meteorological parameters on antimicrobial activity of penicillium species in hospital environment. , 2011, , .		0

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37	Extracellular synthesis of silver bionanoparticles from <i>Aspergillus clavatus</i> and its antimicrobial activity against MRSA and MRSE. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 77, 214-218.	5.0	161
38	Biosynthesis of silver nanoparticles from <i>Staphylococcus aureus</i> and its antimicrobial activity against MRSA and MRSE. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2009, 5, 452-456.	3.3	524
39	Airborne fungal spores in an industrial area: seasonal and diurnal periodicity. <i>Aerobiologia</i> , 1998, 14, 59-67.	1.7	13
40	Extraction of EPS from Mould Fungi Isolated from City Houses and its' Antibiosis against Pathogenic Bacteria. <i>Materials Science Forum</i> , 0, 760, 61-68.	0.3	0
41	Prevalence of Aero-Allergenic Micro Fungi in Extra & Intramural Environments of a Saw Mill in Pondicherry City, India. <i>Materials Science Forum</i> , 0, 760, 53-60.	0.3	0