

Kumar Rajendran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2480085/publications.pdf>

Version: 2024-02-01

19
papers

708
citations

933447

10
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1010
citing authors

#	ARTICLE	IF	CITATIONS
1	Agricultural waste <i>Annona squamosa</i> peel extract: Biosynthesis of silver nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 90, 173-176.	3.9	230
2	Acaricidal, insecticidal, and larvicidal efficacy of aqueous extract of <i>Annona squamosa</i> L peel as biomaterial for the reduction of palladium salts into nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 92, 209-212.	5.0	151
3	Biosynthesis of hematite nanoparticles and its cytotoxic effect on HepG2 cancer cells. <i>International Journal of Biological Macromolecules</i> , 2015, 74, 376-381.	7.5	65
4	Evaluation of cytotoxicity of hematite nanoparticles in bacteria and human cell lines. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 101-109.	5.0	53
5	Antifungal activity of <i>Streptomyces</i> sp. VITSTK7 and its synthesized Ag ₂ O/Ag nanoparticles against medically important <i>Aspergillus</i> pathogens. <i>Journal De Mycologie Medicale</i> , 2013, 23, 97-103.	1.5	50
6	Antibacterial and cytotoxicity activities of biosynthesized silver oxide (Ag ₂ O) nanoparticles using <i>Bacillus paramycoides</i> . <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102111.	3.0	37
7	Optimization of process parameters for the rapid biosynthesis of hematite nanoparticles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 159, 82-87.	3.8	29
8	Adsorptive removal of carbamazepine using biosynthesized hematite nanoparticles. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2018, 9, 122-127.	2.9	27
9	Optimization of Biosynthesis of Silver Oxide Nanoparticles and Its Anticancer Activity. <i>International Journal of Nanoscience</i> , 2017, 16, 1750018.	0.7	16
10	Pharmacological activities of coral reef associated actinomycetes, <i>Saccharopolyspora</i> sp. IMA1. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 28, 101748.	3.1	12
11	Toxicological evaluation of biosynthesised hematite nanoparticles in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 198, 111475.	5.0	11
12	Protein Leakage Induced Marine Antibiofouling Activity of Biosynthesized Zinc Oxide Nanoparticles. <i>Journal of Cluster Science</i> , 2021, 32, 643-650.	3.3	8
13	Biodegradation and Bioremediation of S-Triazine Herbicides. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 31-54.	0.5	6
14	Length-weight relationship of six demersal fish species from Gulf of Mannar, Bay of Bengal, Eastern Indian Ocean. <i>Journal of Applied Ichthyology</i> , 2021, 37, 367-369.	0.7	4
15	Length-weight relationship of coral reef-associated fishes from Gulf of Mannar and Palk Bay, Southeast Coast of India. <i>Journal of Applied Ichthyology</i> , 2021, 37, 162-164.	0.7	3
16	Enzymatic removal of burnt-on protein residues from solid surface: A potential food equipment cleanser. <i>Food Control</i> , 2014, 40, 314-319.	5.5	2
17	Length-weight relationships of three Clupeiformes species from the Southeast coast of India, Bay of Bengal, Eastern Indian Ocean. <i>Journal of Applied Ichthyology</i> , 2020, 36, 860-862.	0.7	2
18	Effective Utilization of Leather Waste for Cultivation of Bacteria. <i>Asian Journal of Water, Environment and Pollution</i> , 2016, 12, 79-82.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Weight-length Relationships and Fulton's Condition Factors of Ten Commercially Important Scombridae Fish Species in Southeast Coast of India, Bay of Bengal. Thalassas, 2022, 38, 709-713.	0.5	1