

S R Radhika Rajasree

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

936
citations

1040056

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1372567

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g-index

11
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11
docs citations

11
times ranked

1613
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis, characterization and cytotoxic effect of plant mediated silver nanoparticles using <i>Morinda citrifolia</i> root extract. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 74-78.	5.0	265
2	Evaluation of zinc oxide nanoparticles toxicity on marine algae <i>Chlorella vulgaris</i> through flow cytometric, cytotoxicity and oxidative stress analysis. <i>Ecotoxicology and Environmental Safety</i> , 2015, 113, 23-30.	6.0	233
3	The Green synthesis of gold nanoparticles using an aqueous root extract of <i>Morinda citrifolia</i> L. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 11-16.	3.9	209
4	An investigation on cytotoxic effect of bioactive AgNPs synthesized using <i>Cassia fistula</i> flower extract on breast cancer cell MCF-7. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2015, 8, 110-115.	4.4	69
5	GC-MS analysis of bioactive components and synthesis of silver nanoparticle using <i>Ammannia baccifera</i> aerial extract and its larvicidal activity against malaria and filariasis vectors. <i>Industrial Crops and Products</i> , 2013, 47, 239-245.	5.2	65
6	GC-MS analysis of bioactive components and biosynthesis of silver nanoparticles using <i>Hybanthus enneaspermus</i> at room temperature evaluation of their stability and its larvicidal activity. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2705-2714.	5.3	31
7	Laminarin based AgNPs using brown seaweed <i>Turbinaria ornata</i> and its induction of apoptosis in human retinoblastoma Y79 cancer cell lines. <i>Materials Research Express</i> , 2018, 5, 035403.	1.6	24
8	Comparison of molecular characteristics of Type A humic acids derived from fish waste and sugarcane bagasse co-compost influenced by various alkaline extraction protocols. <i>Microchemical Journal</i> , 2019, 149, 104038.	4.5	16
9	Induction of β , γ -carotene-3, β -diol (lutein) production in green algae <i>Chlorella salina</i> with airlift photobioreactor: interaction of different aeration and light-related strategies. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 2003-2012.	4.6	15
10	Studies on Proximate Composition and Phytochemical Profiling of <i>Turbinaria ornata</i> and its Antiproliferative Effect on Y79 Cell Lines. <i>Thalassas</i> , 2019, 35, 495-502.	0.5	9
11	Comparative Analysis of Mono and Combined Microalgal Diets on Growth Parameters of <i>Salmacis bicolor</i> Larvae. <i>Thalassas</i> , 2020, 36, 621-632.	0.5	0