

S R Radhika Rajasree

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9189103/publications.pdf>

Version: 2024-02-01

11
papers

936
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1613
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |