

Kshipra Gautam

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

143
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

256
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Bioprocessing of <i>Jatropha curcas</i> seed oil and deoiled seed hulls for the production of biodiesel and biogas. <i>Biomass and Bioenergy</i> , 2012, 40, 13-18. | 5.7 | 37 |
| 2 | Growth and secretome analysis of possible synergistic interaction between green Algae and cyanobacteria. <i>Journal of Bioscience and Bioengineering</i> , 2019, 127, 213-221. | 2.2 | 27 |
| 3 | Biochemical composition of green alga <i>Chlorella minutissima</i> in mixotrophic cultures under the effect of different carbon sources. <i>Journal of Bioscience and Bioengineering</i> , 2013, 116, 624-627. | 2.2 | 22 |
| 4 | Physical characterization and comparison of biodiesel produced from edible and non-edible oils of <i>Madhuca indica</i> (mahua), <i>Pongamia pinnata</i> (karanja), and <i>Sesamum indicum</i> (til) plant oilseeds. <i>Biomass Conversion and Biorefinery</i> , 2014, 4, 193-200. | 4.6 | 15 |
| 5 | Exploiting Microalgae and Macroalgae for Production of Biofuels and Biosequestration of Carbon Dioxide – A Review. <i>International Journal of Green Energy</i> , 2015, 12, 1122-1143. | 3.8 | 14 |
| 6 | UPLC-MS analysis of <i>Chlamydomonas reinhardtii</i> and <i>Scenedesmus obliquus</i> lipid extracts and their possible metabolic roles. <i>Journal of Applied Phycology</i> , 2015, 27, 1149-1159. | 2.8 | 12 |
| 7 | Stoichiometrically balanced nutrient management using a newly designed nutrient medium for large scale cultivation of <i>Cyanobacterium aponinum</i> . <i>Journal of Applied Phycology</i> , 2019, 31, 2779-2789. | 2.8 | 9 |
| 8 | Comparison and utilization of potential green algal and cyanobacterial species for power generation through algal microbial fuel cell. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 451-457. | 2.3 | 4 |
| 9 | Microalgal applications toward agricultural sustainability: Recent trends and future prospects. , 2021, , 339-379. | | 2 |
| 10 | A Method to Utilize Waste Nutrient Sources in Aqueous Extracts for Enhancement of Biomass and Lipid Content in Potential Green Algal Species for Biodiesel Production. <i>Journal of Bioprocessing & Biotechniques</i> , 2015, 5, . | 0.2 | 1 |