

K V Ajayan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1012643/publications.pdf>

Version: 2024-02-01

10
papers

328
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

374
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Phycoremediation of Tannery Wastewater Using Microalgae <i>Scenedesmus</i> Species. International Journal of Phytoremediation, 2015, 17, 907-916. | 3.1 | 143 |
| 2 | Enrichment of chlorophyll and phycobiliproteins in <i>Spirulina platensis</i> by the use of reflector light and nitrogen sources: An in-vitro study. Biomass and Bioenergy, 2012, 47, 436-441. | 5.7 | 62 |
| 3 | Growth and Heavy Metals Accumulation Potential of Microalgae Grown in Sewage Wastewater and Petrochemical Effluents. Pakistan Journal of Biological Sciences, 2011, 14, 805-811. | 0.5 | 57 |
| 4 | Heavy Metal Induced Antioxidant Defense System of Green Microalgae and its Effective Role in Phycoremediation of Tannery Effluent. Pakistan Journal of Biological Sciences, 2012, 15, 1056-1062. | 0.5 | 26 |
| 5 | Phycoremediation resultant lipid production and antioxidant changes in green microalgae <i>Chlorella</i> Sp.. International Journal of Phytoremediation, 2018, 20, 1144-1151. | 3.1 | 25 |
| 6 | Performance of reflector coated LED Bio-box on the augmentation of growth and lipid production in aerophytic trebouxiophyceae algae <i>Coccomyxa</i> sp.. Algal Research, 2019, 38, 101401. | 4.6 | 8 |
| 7 | Energy efficient technology for enhanced growth and lipid production in <i>Chlamydomonas reinhardtii</i> through additional reflector coated LED photo-bioreactor. Biochemical Engineering Journal, 2019, 144, 81-88. | 3.6 | 6 |
| 8 | Indole-3-butyric acid mediated growth and biochemical enhancement in three Selenastracean green microalgae under limited supply of nitrogen source. Journal of Biotechnology, 2022, 351, 60-73. | 3.8 | 1 |
| 9 | A novel method for the release of viable single cells from <i>Botryococcus braunii</i> (Race B) colony using iodine treatment. Algal Research, 2020, 48, 101924. | 4.6 | 0 |
| 10 | Fatty acid profile and metal composition of seaweeds from three locations of the continental shelf of Kerala coast, India. Regional Studies in Marine Science, 2021, 45, 101864. | 0.7 | 0 |