

# Luveshan Ramanna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6107614/publications.pdf>

Version: 2024-02-01

7  
papers

542  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

813  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | The optimization of biomass and lipid yields of <i>Chlorella sorokiniana</i> when using wastewater supplemented with different nitrogen sources. <i>Bioresource Technology</i> , 2014, 168, 127-135.         | 9.6  | 157       |
| 2 | Prospects, recent advancements and challenges of different wastewater streams for microalgal cultivation. <i>Journal of Environmental Management</i> , 2017, 203, 299-315.                                   | 7.8  | 132       |
| 3 | Light enhancement strategies improve microalgal biomass productivity. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 80, 765-773.   | 16.4 | 113       |
| 4 | Cultivation of <i>Chlorella pyrenoidosa</i> in outdoor open raceway pond using domestic wastewater as medium in arid desert region. <i>Bioresource Technology</i> , 2016, 219, 749-752.                      | 9.6  | 81        |
| 5 | Effect of microplastics on growth and biochemical composition of microalga <i>Acutodesmus obliquus</i> . <i>Algal Research</i> , 2021, 56, 102296.   | 4.6  | 38        |
| 6 | A novel organic dye-based approach to increase photon flux density for enhanced microalgal pigment production. <i>Journal of Cleaner Production</i> , 2018, 198, 187-194.                                    | 9.3  | 14        |
| 7 | Photosynthesis and pigment production: elucidation of the interactive effects of nutrients and light on <i>Chlamydomonas reinhardtii</i> . <i>Bioprocess and Biosystems Engineering</i> , 2022, 45, 187-201. | 3.4  | 7         |