# Nidhin Sreekumar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2081534/publications.pdf

Version: 2024-02-01

| 17 | 260 | 1163117<br>8 | 1372567<br>10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 229 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mass cultivation and harvesting of microalgal biomass: Current trends and future perspectives. Bioresource Technology, 2022, 344, 126406. | 9.6 | 48 |
| 2 | Overview of microneedle system: a third generation transdermal drug delivery approach. Microsystem Technologies, 2014, 20, 1249-1272. | 2.0 | 39 |
| 3 | Production of microalgae with high lipid content and their potential as sources of nutraceuticals. Phytochemistry Reviews, 2023, 22, 833-860. | 6.5 | 38 |
| 4 | Detection principles and development of microfluidic sensors in the last decade. Microsystem Technologies, 2014, 20, 1051-1061. | 2.0 | 34 |
| 5 | Liquid-liquid Slug Flow in a Microchannel Reactor and its Mass Transfer Properties - A Review. Bulletin of Chemical Reaction Engineering and Catalysis, 2014, 9, 207-223. | 1.1 | 30 |
| 6 | Emerging industrial applications of microalgae: challenges and future perspectives. Systems Microbiology and Biomanufacturing, 2021, 1, 411-431. | 2.9 | 28 |
| 7 | Marine microalgal culturing in open pond systems for biodiesel productionâ€"Critical parameters. Journal of Renewable and Sustainable Energy, 2016, 8, 023105. | 2.0 | 15 |
| 8 | Lipid enhancement in microalgae by temporal phase separation: Use of indigenous sources of nutrients. Chinese Journal of Chemical Engineering, 2018, 26, 175-182. | 3.5 | 12 |
| 9 | Anaerobic digester sludge as nutrient source for culturing of microalgae for economic biodiesel production. International Journal of Environmental Science and Technology, 2018, 15, 2607-2614. | 3.5 | 7 |
| 10 | Experimental Exploration on Degradation of Orange G 16 an Azo Dye by Novel Pseudoalteromonas sp. and Its Enzyme Activity. Arabian Journal for Science and Engineering, 2015, 40, 1005-1013. | 1.1 | 4 |
| 11 | Algal bioremediation of heavy metals. , 2020, , 279-307. | | 3 |
| 12 | Statistical optimization and formulation of microalga cultivation medium for improved omega 3 fatty acid production. Systems Microbiology and Biomanufacturing, 0, , 1. | 2.9 | 2 |
| 13 | In-Silico Analysis to Identify Potential Inhibitors Against the Protein NSP12 of SARS-CoV-2. International Journal of Quantitative Structure-Property Relationships, 2021, 6, 48-60. | 0.5 | 0 |
| 14 | Virtual Screening of Phyto Chemicals Against SARS-CoV-2 Targets. International Journal of Quantitative Structure-Property Relationships, 2021, 6, 61-76. | 0.5 | 0 |
| 15 | In-Silico Analysis to Identify Potent Quinoline Analogues Against Multi-Targets of SARS-CoV-2. International Journal of Quantitative Structure-Property Relationships, 2021, 6, 25-37. | 0.5 | 0 |
| 16 | Homology Modeling and Evaluation of Sars-Cov-2 Spike Protein Mutant. International Journal of Quantitative Structure-Property Relationships, 2021, 6, 38-55. | 0.5 | 0 |
| 17 | The potentials of Calotropis procera against filarial elephantiasis: an in-silico approach. Journal of Parasitic Diseases, 0, , 1. | 1.0 | 0 |