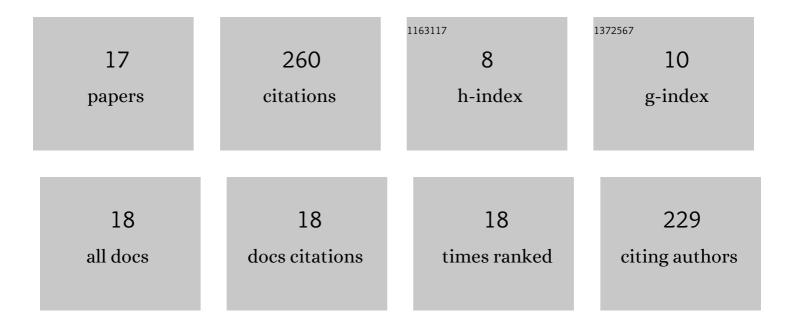
## Nidhin Sreekumar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2081534/publications.pdf Version: 2024-02-01



NIDHIN SPEEKIIMAD

#	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 production—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