

# Somesh Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1120573/publications.pdf>

Version: 2024-02-01

10  
papers

180  
citations

1162367

8  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioprocess Control: Current Progress and Future Perspectives. <i>Life</i> , 2021, 11, 557.	1.1	43
2	Effect of inoculation of zinc-resistant bacterium <i>Enterobacter ludwigii</i> CDP-14 on growth, biochemical parameters and zinc uptake in wheat ( <i>Triticum aestivum</i> L.) plant. <i>Ecological Engineering</i> , 2018, 116, 163-173.	1.6	34
3	CFD based mass transfer modeling of a single use bioreactor for production of monoclonal antibody biotherapeutics. <i>Chemical Engineering Journal</i> , 2021, 412, 128592.	6.6	29
4	Economic assessment of continuous processing for manufacturing of biotherapeutics. <i>Biotechnology Progress</i> , 2021, 37, e3108.	1.3	23
5	Energetic assessment of fixation of CO <sub>2</sub> and subsequent biofuel production using <i>B. cereus</i> SM1 isolated from sewage treatment plant. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1247-1258.	1.7	13
6	CO <sub>2</sub> sequestration potential of halo-tolerant bacterium <i>Pseudomonas aeruginosa</i> SSL-4 and its application for recovery of fatty alcohols. <i>Chemical Engineering Research and Design</i> , 2017, 111, 582-591.	2.7	13
7	Application of novel thermo-tolerant haloalkalophilic bacterium <i>Halomonas stevensii</i> for bio mitigation of gaseous phase CO <sub>2</sub> : Energy assessment and product evaluation studies. <i>Process Biochemistry</i> , 2017, 55, 133-145.	1.8	11
8	Investigation on CO <sub>2</sub> bio-mitigation using <i>Halomonas stevensii</i> in laboratory scale bioreactor: Design of downstream process and its economic feasibility analysis. <i>Journal of CO<sub>2</sub> Utilization</i> , 2018, 24, 274-286.	3.3	9
9	Carbon dioxide to biofuels by mixed and pure microbial cultures isolated from activated sludge: relative evaluation of CO <sub>2</sub> fixation, biodiesel production, and thermodynamic analysis. , 2019, 9, 1135-1157.		4
10	GC-MS analysis of change in fatty acid composition of <i>Halobacterium bacillus</i> Licheniformis HSW-16 under varying salinity condition. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 05, 290-292.	0.4	1