

# Swati Mohapatra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6604518/publications.pdf>

Version: 2024-02-01

22  
papers

1,072  
citations

687220

13  
h-index

839398

18  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1588  
citing authors

#	ARTICLE	IF	CITATIONS
1	Milk derived bioactive peptides and their impact on human health – A review. Saudi Journal of Biological Sciences, 2016, 23, 577-583.	1.8	344
2	Milk Derived Antimicrobial Bioactive Peptides: A Review. International Journal of Food Properties, 2016, 19, 837-846.	1.3	119
3	Prebiotics and synbiotics: Recent concepts in nutrition. Food Bioscience, 2018, 26, 152-160.	2.0	114
4	Bacillus and biopolymer: Prospects and challenges. Biochemistry and Biophysics Reports, 2017, 12, 206-213.	0.7	99
5	Bioconversion of fish solid waste into PHB using <i>Bacillus subtilis</i> based submerged fermentation process. Environmental Technology (United Kingdom), 2017, 38, 3201-3208.	1.2	81
6	Improvement of rice plant productivity by native Cr(VI) reducing and plant growth promoting soil bacteria <i>Enterobacter cloacae</i> . Chemosphere, 2020, 240, 124895.	4.2	55
7	Production of Polyhydroxyalkanoates (PHAs) by <i>Bacillus</i> Strain Isolated from Waste Water and Its Biochemical Characterization. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2017, 87, 459-466.	0.4	40
8	In Silico Designing of an Industrially Sustainable Carbonic Anhydrase Using Molecular Dynamics Simulation. ACS Omega, 2016, 1, 1081-1103.	1.6	36
9	Structural and thermal characterization of PHAs produced by <i>Lysinibacillus</i> sp. through submerged fermentation process. International Journal of Biological Macromolecules, 2016, 93, 1161-1167.	3.6	34
10	Single Cell Oil from Oleaginous Yeast Grown on Sugarcane Bagasse-Derived Xylose: An Approach toward Novel Biolubricant for Low Friction and Wear. ACS Sustainable Chemistry and Engineering, 2018, 6, 275-283.	3.2	31
11	–Update vision on COVID-19: Structure, immune pathogenesis, treatment and safety assessment– Sensors International, 2021, 2, 100073.	4.9	23
12	Extremophile – An Adaptive Strategy for Extreme Conditions and Applications. Current Genomics, 2020, 21, 96-110.	0.7	21
13	Putative protein VC0395_0300 from <i>Vibrio cholerae</i> is a diguanylate cyclase with a role in biofilm formation. Microbiological Research, 2017, 202, 61-70.	2.5	15
14	Study on Polyhydroxyalkanoates Production Using Rhizospheric Soil Bacterial Isolates of Sweet Potato. Indian Journal of Science and Technology, 2015, 8, 57.	0.5	13
15	Microbial Bioremediation of Industrial Effluents. , 2014, , 325-339.		12
16	Ecological preferences of large carnivores in remote, high-altitude protected areas: insights from Buxa Tiger Reserve, India. Oryx, 2018, 52, 66-77.	0.5	8
17	Systematic investigation and in vitro biocompatibility studies on implantable magnetic nanocomposites for hyperthermia treatment of osteoarthritic knee joints. Journal of Materials Science, 2017, 52, 9262-9268.	1.7	6
18	The DNA- and protein-binding properties and cytotoxicity of a new copper(II) hydrazone Schiff base complex. Journal of Coordination Chemistry, 2021, 74, 1482-1504.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Insight of Biopolymers and Applications of Polyhydroxyalkanoates. , 2021, , 177-191.		3
20	Biochemical aspects of pathogenic variability in white rust infected Indian mustard. Mycologia, 0, , 1-12.	0.8	1
21	N-terminal truncation of VC0395_0300 protein from Vibrio cholerae does not lead to loss of diguanylate cyclase activity. Biophysical Chemistry, 2021, 268, 106493.	1.5	0
22	Effect of Probiotics on Host-Microbial Crosstalk: A Review on Strategies to Combat Diversified Strain of Coronavirus. Encyclopedia, 2022, 2, 1138-1153.	2.4	0