

Swati Mohapatra

List of Publications by Year in descending order

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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	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
2	N-terminal truncation of VC0395_0300 protein from <i>Vibrio cholerae</i> does not lead to loss of diguanylate cyclase activity. Biophysical Chemistry, 2021, 268, 106493.	1.5	0
3	Insight of Biopolymers and Applications of Polyhydroxyalkanoates. , 2021, , 177-191.		3
4	“Update vision on COVID-19: Structure, immune pathogenesis, treatment and safety assessment” Sensors International, 2021, 2, 100073.	4.9	23
5	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
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	Extremophile “ An Adaptive Strategy for Extreme Conditions and Applications. Current Genomics, 2020, 21, 96-110.	0.7	21
8	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
9	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
10	Prebiotics and synbiotics: Recent concepts in nutrition. Food Bioscience, 2018, 26, 152-160.	2.0	114
11	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
12	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
13	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
14	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
15	<i>Bacillus</i> and biopolymer: Prospects and challenges. Biochemistry and Biophysics Reports, 2017, 12, 206-213.	0.7	99
16	In Silico Designing of an Industrially Sustainable Carbonic Anhydrase Using Molecular Dynamics Simulation. ACS Omega, 2016, 1, 1081-1103.	1.6	36
17	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
18	Milk Derived Antimicrobial Bioactive Peptides: A Review. International Journal of Food Properties, 2016, 19, 837-846.	1.3	119

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19	Milk derived bioactive peptides and their impact on human health – A review. Saudi Journal of Biological Sciences, 2016, 23, 577-583.	1.8	344
20	Study on Polyhydroxyalkanoates Production Using Rhizospheric Soil Bacterial Isolates of Sweet Potato. Indian Journal of Science and Technology, 2015, 8, 57.	0.5	13
21	Microbial Bioremediation of Industrial Effluents. , 2014, , 325-339.		12
22	Biochemical aspects of pathogenic variability in white rust infected Indian mustard. Mycologia, 0, , 1-12.	0.8	1