

# Urmi Halder

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

550  
citations

1163117

8  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent patents and current emergence of polysaccharides- based nanoparticles in medicine and drug delivery. , 2022, , 455-484.		0
2	Bacterial Arsenic Metabolism and Its Role in Arsenic Bioremediation. Current Microbiology, 2022, 79, 131.	2.2	23
3	Synthesis of copper oxide nanoparticles using capsular polymeric substances produced by Bacillus altitudinis and investigation of its efficacy to kill pathogenic Pseudomonas aeruginosa. Chemical Engineering Journal Advances, 2022, 11, 100294.	5.2	18
4	Genomic, morphological, and biochemical analyses of a multi-metal resistant but multi-drug susceptible strain of Bordetella petrii from hospital soil. Scientific Reports, 2022, 12, 8439.	3.3	11
5	Metal recovery using nanobiotechnology. , 2021, , 283-301.		3
6	Overview on the role of heavy metals tolerance on developing antibiotic resistance in both Gram-negative and Gram-positive bacteria. Archives of Microbiology, 2021, 203, 2761-2770.	2.2	33
7	Potential Non-coding RNAs from Microorganisms and their Therapeutic Use in the Treatment of Different Human Cancers. Current Gene Therapy, 2021, 21, 207-215.	2.0	8
8	Production of prodigiosin by a drug-resistant Serratia rubidaea HB01 isolated from sewage. Environmental Sustainability, 2020, 3, 279-287.	2.8	8
9	Microbial Production of Polysaccharides. , 2020, , 175-187.		0
10	Comparative Study on Structure of Exopolysaccharide and Capsular Polysaccharide Produced by Southern Ocean Origin Pseudoalteromonas sp. MB-16. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2019, 89, 283-290.	1.0	7
11	Conferring Antibacterial Properties on Sesbania Gum via Microwave-Assisted Graft Copolymerization of DADMAC. Journal of Polymers and the Environment, 2018, 26, 3272-3282.	5.0	35
12	Preparations and Applications of Polysaccharide Based Green Synthesized Metal Nanoparticles: A State-of-the-Art. Journal of Cluster Science, 2017, 28, 1803-1813.	3.3	43
13	Draft Genome Report of Bacillus altitudinis SORB11, Isolated from the Indian Sector of the Southern Ocean. Genome Announcements, 2017, 5, .	0.8	9
14	Structural and Functional Properties, Biosynthesis, and Patenting Trends of Bacterial Succinoglycan: A Review. Indian Journal of Microbiology, 2017, 57, 278-284.	2.7	46
15	Degradation of Synthetic Azo Dyes of Textile Industry: a Sustainable Approach Using Microbial Enzymes. Water Conservation Science and Engineering, 2017, 2, 121-131.	1.7	299
16	Draft Genome Sequence of the Nonpathogenic, Thermotolerant, and Exopolysaccharide-Producing Bacillus anthracis Strain PFAB2 from Panifala Hot Water Spring in West Bengal, India. Genome Announcements, 2016, 4, .	0.8	7