

# Urmi Halder

## List of Publications by Year in descending order

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