

# Satarupa Dey

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

213  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of cultural conditions for growth associated chromate reduction by <i>Arthrobacter</i> sp. SUK 1201 isolated from chromite mine overburden. <i>Journal of Hazardous Materials</i> , 2012, 213-214, 200-206.	12.4	41
2	Influence of metal ions on biofilm formation by <i>Arthrobacter</i> sp. SUK 1205 and evaluation of their Cr(VI) removal efficacy. <i>International Biodeterioration and Biodegradation</i> , 2018, 132, 122-131.	3.9	39
3	Evaluation of chromate reductase activity in the cell-free culture filtrate of <i>Arthrobacter</i> sp. SUK 1201 isolated from chromite mine overburden. <i>Chemosphere</i> , 2016, 156, 69-75.	8.2	37
4	Hexavalent chromium reduction by aerobic heterotrophic bacteria indigenous to chromite mine overburden. <i>Brazilian Journal of Microbiology</i> , 2013, 44, 307-315.	2.0	24
5	Occurrence and Evaluation of Chromium Reducing Bacteria in Seepage Water from Chromite Mine Quarries of Orissa, India. <i>Journal of Water Resource and Protection</i> , 2010, 02, 380-388.	0.8	15
6	Evaluation of in vitro Reduction of Hexavalent Chromium by Cell-Free Extract of <i>Arthrobacter</i> sp. SUK 1201. <i>British Microbiology Research Journal</i> , 2013, 3, 325-338.	0.2	12
7	Reduction of Hexavalent Chromium by Immobilized Viable Cells of <i>Arthrobacter</i> sp. SUK 1201. <i>Bioremediation Journal</i> , 2014, 18, 1-11.	2.0	11
8	Reduction of Hexavalent Chromium by Viable Cells of Chromium Resistant Bacteria Isolated from Chromite Mining Environment. <i>Journal of Mining</i> , 2014, 2014, 1-8.	0.1	10
9	Microbial Resources of Alkaline Bauxite Residue and Their Possible Exploitation in Remediation and Rehabilitation. <i>Geomicrobiology Journal</i> , 2022, 39, 219-232.	2.0	8
10	Optimization of Chromate Reduction by Whole Cells of <i>Arthrobacter</i> sp. SUK 1205 Isolated from Metalliferous Chromite Mine Environment. <i>Geomaterials</i> , 2012, 02, 73-81.	0.6	7
11	Evaluation of physio-biochemical potentials of alkaliphilic bacterial diversity in bauxite processing residues of diverse restoration history. <i>Environmental Sustainability</i> , 2021, 4, 155-169.	2.8	5
12	Magnesium-induced biofilm development in <i>Arthrobacter</i> sp. SUK 1201 and removal of hexavalent chromium. <i>Soil and Sediment Contamination</i> , 2018, 27, 383-392.	1.9	3
13	Indigenous microbial populations of abandoned mining sites and their role in natural attenuation. <i>Archives of Microbiology</i> , 2022, 204, 251.	2.2	1
14	Role of Bacterial Chromate Reductase in Bioremediation of Chromium-Containing Wastes. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2021, , 72-96.	0.4	0