

Alok Prasad Das

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,352
citations

471509

17
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine microfiber pollution: A review on present status and future challenges. <i>Marine Pollution Bulletin</i> , 2019, 140, 188-197.	5.0	264
2	Synthetic microfibers: Pollution toxicity and remediation. <i>Chemosphere</i> , 2020, 257, 127199.	8.2	126
3	Recent advances in biosensor based endotoxin detection. <i>Biosensors and Bioelectronics</i> , 2014, 51, 62-75.	10.1	113
4	Biodegradation of the metallic carcinogen hexavalent chromium Cr(VI) by an indigenously isolated bacterial strain. <i>Journal of Carcinogenesis</i> , 2010, 9, 6.	2.5	98
5	Occupational health assessment of chromite toxicity among Indian miners. <i>Indian Journal of Industrial Medicine</i> , 2011, 15, 6.	0.4	85
6	Bioleaching of manganese by <i>Aspergillus</i> sp. isolated from mining deposits. <i>Chemosphere</i> , 2017, 172, 302-309.	8.2	75
7	Synthetic microfibers: Source, transport and their remediation. <i>Journal of Water Process Engineering</i> , 2020, 38, 101612.	5.6	71
8	Metagenomic insights into the microbial diversity in manganese-contaminated mine tailings and their role in biogeochemical cycling of manganese. <i>Scientific Reports</i> , 2018, 8, 8257.	3.3	66
9	Consequences of manganese compounds: a review. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 981-997.	1.2	64
10	A review of biotechnology processes applied for manganese recovery from wastes. <i>Reviews in Environmental Science and Biotechnology</i> , 2018, 17, 791-811.	8.1	62
11	Microbial recovery and recycling of manganese waste and their future application: a review. <i>Geomicrobiology Journal</i> , 2019, 36, 85-96.	2.0	51
12	Microbial Colonization and Degradation of Microplastics in Aquatic Ecosystem: A Review. <i>Geomicrobiology Journal</i> , 2022, 39, 259-269.	2.0	42
13	Role of Microorganisms in Extenuation of Mining and Industrial Wastes. <i>Geomicrobiology Journal</i> , 2022, 39, 173-175.	2.0	31
14	Molecular identification of multi drug resistant bacteria from urinary tract infected urine samples. <i>Microbial Pathogenesis</i> , 2016, 98, 37-44.	2.9	28
15	Emerging Microfiber Pollution and Its Remediation. <i>Environmental and Microbial Biotechnology</i> , 2021, , 247-266.	0.7	28
16	Proteomic insights into <i>Lysinibacillus</i> sp.-mediated biosolubilization of manganese. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40249-40263.	5.3	25
17	Isolation and Identification of Lead (Pb) Solubilizing Bacteria from Automobile Waste and Its Potential for Recovery of Lead from End of Life Waste Batteries. <i>Geomicrobiology Journal</i> , 2019, 36, 894-903.	2.0	23
18	Recovery of Manganese from Low-Grade Ferromanganese Ores Using <i>Bacillus Safensis</i> . <i>Lecture Notes in Civil Engineering</i> , 2020, , 23-32.	0.4	18

#	ARTICLE	IF	CITATIONS
19	A Review on Heavy Metal Ion Adsorption on Synthetic Microfiber Surface in Aquatic Environments. Applied Biochemistry and Biotechnology, 2022, 194, 4639-4654.	2.9	18
20	Membrane bioreactor (MBR) as an advanced wastewater treatment technology for removal of synthetic microplastics. , 2022, , 45-60.		17
21	Recent Advances in Sensor-Based Detection of Toxic Dyes for Bioremediation Application: a Review. Applied Biochemistry and Biotechnology, 2022, 194, 4745-4764.	2.9	17
22	Current Treatment Technologies for Removal of Microplastic and Microfiber Pollutants From Wastewater. , 2021, , 237-251.		13
23	Exploration of Probiotic Microbial Biodiversity in Acidic Environments (Curd) and Their Futuristic Pharmaceutical Applications. Geomicrobiology Journal, 2022, 39, 176-185.	2.0	9
24	Treatment of the Wastewater Polluted with Synthetic Microfiber Released from Washing Machine. Lecture Notes in Civil Engineering, 2022, , 109-117.	0.4	8