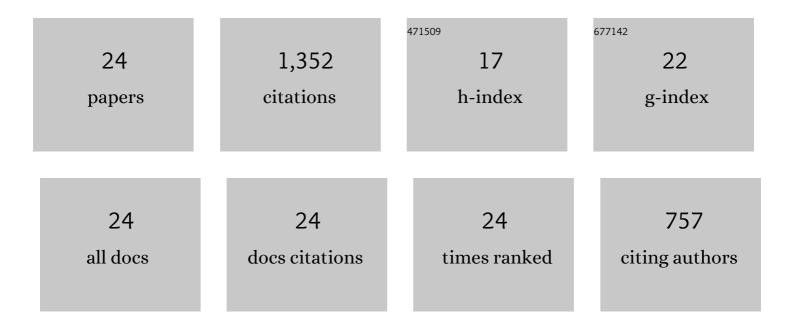
## Alok Prasad Das

List of Publications by Year in descending order

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ALOK PRASAD DAS

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Exploration of Probiotic Microbial Biodiversity in Acidic Environments (Curd) and Their Futuristic Pharmaceutical Applications. Geomicrobiology Journal, 2022, 39, 176-185.                                   | 2.0 | 9         |
| 2  | Membrane bioreactor (MBR) as an advanced wastewater treatment technology for removal of synthetic microplastics. , 2022, , 45-60.   |     | 17        |
| 3  | Microbial Colonization and Degradation of Microplastics in Aquatic Ecosystem: A Review.<br>Geomicrobiology Journal, 2022, 39, 259-269.  | 2.0 | 42        |
| 4  | Recent Advances in Sensor-Based Detection of Toxic Dyes for Bioremediation Application: a Review.<br>Applied Biochemistry and Biotechnology, 2022, 194, 4745-4764.  | 2.9 | 17        |
| 5  | Treatment of the Wastewater Polluted with Synthetic Microfiber Released from Washing Machine.<br>Lecture Notes in Civil Engineering, 2022, , 109-117.   | 0.4 | 8         |
| 6  | Role of Microorganisms in Extenuation of Mining and Industrial Wastes. Geomicrobiology Journal, 2022, 39, 173-175.  | 2.0 | 31        |
| 7  | A Review on Heavy Metal Ion Adsorption on Synthetic Microfiber Surface in Aquatic Environments.<br>Applied Biochemistry and Biotechnology, 2022, 194, 4639-4654.  | 2.9 | 18        |
| 8  | Proteomic insights into Lysinibacillus spmediated biosolubilization of manganese. Environmental<br>Science and Pollution Research, 2021, 28, 40249-40263.   | 5.3 | 25        |
| 9  | Current Treatment Technologies for Removal of Microplastic and Microfiber Pollutants From Wastewater. , 2021, , 237-251.  |     | 13        |
| 10 | Emerging Microfiber Pollution and Its Remediation. Environmental and Microbial Biotechnology, 2021, , 247-266.  | 0.7 | 28        |
| 11 | Synthetic microfibers: Source, transport and their remediation. Journal of Water Process Engineering, 2020, 38, 101612.   | 5.6 | 71        |
| 12 | Synthetic microfibers: Pollution toxicity and remediation. Chemosphere, 2020, 257, 127199.  | 8.2 | 126       |
| 13 | Recovery of Manganese from Low-Grade Ferromanganese Ores Using Bacillus Safensis. Lecture Notes<br>in Civil Engineering, 2020, , 23-32.   | 0.4 | 18        |
| 14 | Isolation and Identification of Lead (Pb) Solubilizing Bacteria from Automobile Waste and Its Potential<br>for Recovery of Lead from End of Life Waste Batteries. Geomicrobiology Journal, 2019, 36, 894-903. | 2.0 | 23        |
| 15 | Marine microfiber pollution: A review on present status and future challenges. Marine Pollution<br>Bulletin, 2019, 140, 188-197.  | 5.0 | 264       |
| 16 | Microbial recovery and recycling of manganese waste and their future application: a review.<br>Geomicrobiology Journal, 2019, 36, 85-96.  | 2.0 | 51        |
| 17 | A review of biotechnology processes applied for manganese recovery from wastes. Reviews in<br>Environmental Science and Biotechnology, 2018, 17, 791-811.   | 8.1 | 62        |
| 18 | Metagenomic insights into the microbial diversity in manganese-contaminated mine tailings and their role in biogeochemical cycling of manganese. Scientific Reports, 2018, 8, 8257.                           | 3.3 | 66        |

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Bioleaching of manganese by Aspergillus sp. isolated from mining deposits. Chemosphere, 2017, 172, 302-309.   | 8.2  | 75        |
| 20 | Molecular identification of multi drug resistant bacteria from urinary tract infected urine samples.<br>Microbial Pathogenesis, 2016, 98, 37-44.          | 2.9  | 28        |
| 21 | Consequences of manganese compounds: a review. Toxicological and Environmental Chemistry, 2014, 96, 981-997.  | 1.2  | 64        |
| 22 | Recent advances in biosensor based endotoxin detection. Biosensors and Bioelectronics, 2014, 51, 62-75.   | 10.1 | 113       |
| 23 | Occupational health assessment of chromite toxicity among Indian miners. Indian Journal of<br>Industrial Medicine, 2011, 15, 6.                           | 0.4  | 85        |
| 24 | Biodegradation of the metallic carcinogen hexavalent chromium Cr(VI) by an indigenously isolated bacterial strain. Journal of Carcinogenesis, 2010, 9, 6. | 2.5  | 98        |