

Abhishek Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

688
citations

933447

10
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

851
citing authors

#	ARTICLE	IF	CITATIONS
1	Biostimulation and bioaugmentation of native microbial community accelerated bioremediation of oil refinery sludge. <i>Bioresource Technology</i> , 2018, 253, 22-32.	9.6	216
2	Biostimulation of Indigenous Microbial Community for Bioremediation of Petroleum Refinery Sludge. <i>Frontiers in Microbiology</i> , 2016, 7, 1407.	3.5	114
3	Drug-surfactant interaction: thermo-acoustic investigation of sodium dodecyl sulfate and antimicrobial drug (levofloxacin) for potential pharmaceutical application. <i>RSC Advances</i> , 2014, 4, 24935-24943.	3.6	75
4	Low-Abundance Members of the Firmicutes Facilitate Bioremediation of Soil Impacted by Highly Acidic Mine Drainage From the Malanjkhand Copper Project, India. <i>Frontiers in Microbiology</i> , 2018, 9, 2882.	3.5	71
5	Exploration of deep terrestrial subsurface microbiome in Late Cretaceous Deccan traps and underlying Archean basement, India. <i>Scientific Reports</i> , 2018, 8, 17459.	3.3	44
6	Petroleum hydrocarbon rich oil refinery sludge of North-East India harbours anaerobic, fermentative, sulfate-reducing, syntrophic and methanogenic microbial populations. <i>BMC Microbiology</i> , 2018, 18, 151.	3.3	41
7	Metagenomic exploration of microbial community in mine tailings of Malanjkhand copper project, India. <i>Genomics Data</i> , 2017, 12, 11-13.	1.3	27
8	Archaeal Communities in Deep Terrestrial Subsurface Underneath the Deccan Traps, India. <i>Frontiers in Microbiology</i> , 2019, 10, 1362.	3.5	15
9	Characterization and application of an anaerobic, iron and sulfate reducing bacterial culture in enhanced bioremediation of acid mine drainage impacted soil. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 464-482.	1.7	14
10	Plant Growth-Promoting Microbe Mediated Uptake of Essential Nutrients (Fe, P, K) for Crop Stress Management: Microbe-Soil-Plant Continuum. <i>Frontiers in Agronomy</i> , 2021, 3, .	3.3	14
11	Role of cost-effective organic carbon substrates in bioremediation of acid mine drainage-impacted soil of Malanjkhand Copper Project, India: a biostimulant for autochthonous microbial populations. <i>Environmental Science and Pollution Research</i> , 2020, 27, 27407-27421.	5.3	12
12	Thermoplasmata and Nitrososphaeria as dominant archaeal members in acid mine drainage sediment of Malanjkhand Copper Project, India. <i>Archives of Microbiology</i> , 2021, 203, 1833-1841.	2.2	12
13	Exploring the piezotolerant/piezophilic microbial community and genomic basis of piezotolerance within the deep subsurface Deccan traps. <i>Extremophiles</i> , 2019, 23, 421-433.	2.3	7
14	Geomicrobiology of Mine Tailings from Malanjkhand Copper Project, India. <i>Geomicrobiology Journal</i> , 2021, 38, 97-114.	2.0	7
15	Enrichment of indigenous arsenate reducing anaerobic bacteria from arsenic rich aquifer sediment of Brahmaputra river basin and their potential role in As mobilization. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 635-647.	1.7	5
16	Treatment Options for Acid Mine Drainage: Remedial Achievements Through Microbial-Mediated Processes. , 2020, , 145-185.		5
17	Metagenomics of two gnotobiotically grown aromatic rice cultivars reveals genotype-dependent and tissue-specific colonization of endophytic bacterial communities attributing multiple plant growth promoting traits. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 59.	3.6	5
18	Understanding the Structure and Function of Extreme Microbiome Through Genomics. , 2019, , 581-610.		4