

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