Suresh K Dubey

List of Publications by Year
in descending order

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Version: 2024-02-01

24 papers	601 citations	623734 14 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	741 citing authors

#	Article	IF	Citations
1	Bio-methanol as a renewable fuel from waste biomass: Current trends and future perspective. Fuel, 2020, 273, 117783.	6.4	120
2	Characterization of Listeria monocytogenes isolated from Ganges water, human clinical and milk samples at Varanasi, India. Infection, Genetics and Evolution, 2013, 14, 83-91.	2.3	65
3	Utilization of microbial community potential for removal of chlorpyrifos: a review. Critical Reviews in Biotechnology, 2016, 36, 727-742.	9.0	61
4	Biosensor for the detection of Listeria monocytogenes: emerging trends. Critical Reviews in Microbiology, 2018, 44, 590-608.	6.1	52
5	Kinetics of bio-filtration of trichloroethylene by methanotrophs in presence of methanol. Bioresource Technology, 2010, 101, 8119-8126.	9.6	37
6	Molecular modeling, docking and simulation dynamics of Î²-glucosidase reveals high-efficiency, thermo-stable, glucose tolerant enzyme in Paenibacillus lautus BHU3 strain. International Journal of Biological Macromolecules, 2021, 168, 371-382.	7.5	28
7	Pregnancy - associated human listeriosis: Virulence and genotypic analysis of Listeria monocytogenes from clinical samples. Journal of Microbiology, 2015, 53, 653-660.	2.8	27
8	Assessment of environmental gene tags linked with carbohydrate metabolism and chemolithotrophy associated microbial community in River Ganga. Gene, 2019, 704, 31-41.	2.2	23
9	Degradation kinetics and metabolites in continuous biodegradation of isoprene. Bioresource Technology, 2016, 206, 275-278.	9.6	21
10	Rhizospheric fungal community structure of aBtbrinjal and a near isogenic variety. Journal of Applied Microbiology, 2014, 117, 750-765.	3.1	19
11	Label-free impedimetric detection of Listeria monocytogenes based on poly-5-carboxy indole modified ssDNA probe. Journal of Biotechnology, 2015, 200, 70-76.	3.8	19
12	Kinetic and molecular analyses reveal isoprene degradation potential of Methylobacterium sp.. Bioresource Technology, 2017, 242, 87-91.	9.6	19
13	Bacterial Community Structure in the Rhizosphere of a Cry1Ac Bt-Brinjal Crop and Comparison to Its Non-transgenic Counterpart in the Tropical Soil. Microbial Ecology, 2013, 66, 927-939.	2.8	18
14	Efficacy of Aspergillus sp. for Degradation of Chlorpyrifos in Batch and Continuous Aerated Packed Bed Bioreactors. Applied Biochemistry and Biotechnology, 2015, 175, 16-24.	2.9	16
15	Biotechnological potential for degradation of isoprene: a review. Critical Reviews in Biotechnology, 2018, 38, 587-599.	9.0	12
16	Diversity of methanotrophs in urea-fertilized tropical rice agroecosystem. Indian Journal of Microbiology, 2010, 50, 205-211.	2.7	10
17	Temporal shift in methanotrophic community and methane oxidation potential in forest soils of dry tropics: high-throughput metagenomic approach. Biology and Fertility of Soils, 2020, 56, 859-867.	4.3	9
18	Efficacy of wood charcoal and its modified form as packing media for biofiltration of isoprene. Journal of Environmental Management, 2017, 196, 252-260.	7.8	8

#	Article	IF	Citations
19	Exploring the allochthonous pollution influence on bacterial community and co-occurrence dynamics of River Ganga water through 16S rRNA-tagged amplicon metagenome. Environmental Science and Pollution Research, 2021, 28, 26990-27005.	5.3	8
20	Whole-Genome Sequence of Listeria monocytogenes Strains from Clinical and Environmental Samples from Varanasi, India. Genome Announcements, 2015, 3, .	0.8	7
21	Variations in microbial community in a tropical dry deciduous forest across the season and topographical gradient assessed through signature fatty acid biomarkers. Ecological Research, 2020, 35, 139-153.	1.5	7
22	Diversity of endophytic bacterial community inhabiting in tropical aerobic rice under aerobic and flooded condition. Archives of Microbiology, 2020, 202, 17-29.	2.2	6
23	Comparative whole genome analysis of Listeria monocytogenes 4b strains reveals least genome diversification irrespective of their niche specificity. Gene Reports, 2017, 8, 61-68.	0.8	5
24	De novo genome assembly and comparative annotation reveals metabolic versatility in cellulolytic bacteria from cropland and forest soils. Functional and Integrative Genomics, 2020, 20, 89-101.	3.5	4