

Suresh K Dubey

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

601
citations

623734

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610901

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24
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docs citations

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times ranked

741
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Molecular modeling, docking and simulation dynamics of α -glucosidase reveals high-efficiency, thermo-stable, glucose tolerant enzyme in <i>Paenibacillus lautus</i> BHU3 strain. <i>International Journal of Biological Macromolecules</i> , 2021, 168, 371-382. | 7.5 | 28 |
| 2 | Exploring the allochthonous pollution influence on bacterial community and co-occurrence dynamics of River Ganga water through 16S rRNA-tagged amplicon metagenome. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26990-27005. | 5.3 | 8 |
| 3 | De novo genome assembly and comparative annotation reveals metabolic versatility in cellulolytic bacteria from cropland and forest soils. <i>Functional and Integrative Genomics</i> , 2020, 20, 89-101. | 3.5 | 4 |
| 4 | Diversity of endophytic bacterial community inhabiting in tropical aerobic rice under aerobic and flooded condition. <i>Archives of Microbiology</i> , 2020, 202, 17-29. | 2.2 | 6 |
| 5 | Variations in microbial community in a tropical dry deciduous forest across the season and topographical gradient assessed through signature fatty acid biomarkers. <i>Ecological Research</i> , 2020, 35, 139-153. | 1.5 | 7 |
| 6 | Temporal shift in methanotrophic community and methane oxidation potential in forest soils of dry tropics: high-throughput metagenomic approach. <i>Biology and Fertility of Soils</i> , 2020, 56, 859-867. | 4.3 | 9 |
| 7 | Bio-methanol as a renewable fuel from waste biomass: Current trends and future perspective. <i>Fuel</i> , 2020, 273, 117783. | 6.4 | 120 |
| 8 | Assessment of environmental gene tags linked with carbohydrate metabolism and chemolithotrophy associated microbial community in River Ganga. <i>Gene</i> , 2019, 704, 31-41. | 2.2 | 23 |
| 9 | Biotechnological potential for degradation of isoprene: a review. <i>Critical Reviews in Biotechnology</i> , 2018, 38, 587-599. | 9.0 | 12 |
| 10 | Biosensor for the detection of <i>Listeria monocytogenes</i> : emerging trends. <i>Critical Reviews in Microbiology</i> , 2018, 44, 590-608. | 6.1 | 52 |
| 11 | Kinetic and molecular analyses reveal isoprene degradation potential of <i>Methylobacterium</i> sp.. <i>Bioresource Technology</i> , 2017, 242, 87-91. | 9.6 | 19 |
| 12 | Comparative whole genome analysis of <i>Listeria monocytogenes</i> 4b strains reveals least genome diversification irrespective of their niche specificity. <i>Gene Reports</i> , 2017, 8, 61-68. | 0.8 | 5 |
| 13 | Efficacy of wood charcoal and its modified form as packing media for biofiltration of isoprene. <i>Journal of Environmental Management</i> , 2017, 196, 252-260. | 7.8 | 8 |
| 14 | Degradation kinetics and metabolites in continuous biodegradation of isoprene. <i>Bioresource Technology</i> , 2016, 206, 275-278. | 9.6 | 21 |
| 15 | Utilization of microbial community potential for removal of chlorpyrifos: a review. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 727-742. | 9.0 | 61 |
| 16 | Whole-Genome Sequence of <i>Listeria monocytogenes</i> Strains from Clinical and Environmental Samples from Varanasi, India. <i>Genome Announcements</i> , 2015, 3, . | 0.8 | 7 |
| 17 | Label-free impedimetric detection of <i>Listeria monocytogenes</i> based on poly-5-carboxy indole modified ssDNA probe. <i>Journal of Biotechnology</i> , 2015, 200, 70-76. | 3.8 | 19 |
| 18 | Pregnancy - associated human listeriosis: Virulence and genotypic analysis of <i>Listeria monocytogenes</i> from clinical samples. <i>Journal of Microbiology</i> , 2015, 53, 653-660. | 2.8 | 27 |

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|----|---|-----|-----------|
| 19 | Efficacy of <i>Aspergillus</i> sp. for Degradation of Chlorpyrifos in Batch and Continuous Aerated Packed Bed Bioreactors. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 16-24. | 2.9 | 16 |
| 20 | Rhizospheric fungal community structure of a Bt-brinjal and a near isogenic variety. <i>Journal of Applied Microbiology</i> , 2014, 117, 750-765. | 3.1 | 19 |
| 21 | Characterization of <i>Listeria monocytogenes</i> isolated from Ganges water, human clinical and milk samples at Varanasi, India. <i>Infection, Genetics and Evolution</i> , 2013, 14, 83-91. | 2.3 | 65 |
| 22 | Bacterial Community Structure in the Rhizosphere of a Cry1Ac Bt-Brinjal Crop and Comparison to Its Non-transgenic Counterpart in the Tropical Soil. <i>Microbial Ecology</i> , 2013, 66, 927-939. | 2.8 | 18 |
| 23 | Kinetics of bio-filtration of trichloroethylene by methanotrophs in presence of methanol. <i>Bioresource Technology</i> , 2010, 101, 8119-8126. | 9.6 | 37 |
| 24 | Diversity of methanotrophs in urea-fertilized tropical rice agroecosystem. <i>Indian Journal of Microbiology</i> , 2010, 50, 205-211. | 2.7 | 10 |