

Kunal Ranjan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

533
citations

687363

13
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity and functional traits of culturable microbiome members, including cyanobacteria in the rice phyllosphere. <i>Plant Biology</i> , 2016, 18, 627-637.	3.8	80
2	Beneficial cyanobacteria and eubacteria synergistically enhance bioavailability of soil nutrients and yield of okra. <i>Heliyon</i> , 2016, 2, e00066.	3.2	76
3	Cyanobacterial inoculation modifies the rhizosphere microbiome of rice planted to a tropical alluvial soil. <i>Applied Soil Ecology</i> , 2016, 108, 195-203.	4.3	49
4	Cyanobacteria-based bioinoculants influence growth and yields by modulating the microbial communities favourably in the rhizospheres of maize hybrids. <i>European Journal of Soil Biology</i> , 2016, 75, 15-23.	3.2	48
5	Cyanobacterial and rhizobial inoculation modulates the plant physiological attributes and nodule microbial communities of chickpea. <i>Archives of Microbiology</i> , 2017, 199, 1311-1323.	2.2	41
6	Nutrients and host attributes modulate the abundance and functional traits of phyllosphere microbiome in rice. <i>Microbiological Research</i> , 2017, 204, 55-64.	5.3	40
7	Influence of fertilizers and rice cultivation methods on the abundance and diversity of phyllosphere microbiome. <i>Journal of Basic Microbiology</i> , 2018, 58, 172-186.	3.3	37
8	Chrysanthemum Growth Gains from Beneficial Microbial Interactions and Fertility Improvements in Soil Under Protected Cultivation. <i>Horticultural Plant Journal</i> , 2016, 2, 229-239.	5.0	35
9	Microbial Inoculants with Multifaceted Traits Suppress <i>Rhizoctonia</i> Populations and Promote Plant Growth in Cotton. <i>Journal of Phytopathology</i> , 2016, 164, 1030-1042.	1.0	26
10	Microbial biofilm inoculants benefit growth and yield of chrysanthemum varieties under protected cultivation through enhanced nutrient availability. <i>Plant Biosystems</i> , 2019, 153, 306-316.	1.6	26
11	Microbial inoculants as plant growth stimulating and soil nutrient availability enhancing options for cucumber under protected cultivation. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 51.	3.6	20
12	Mode of application influences the biofertilizing efficacy of cyanobacterial biofilm formulations in chrysanthemum varieties under protected cultivation. <i>Open Agriculture</i> , 2018, 3, 478-489.	1.7	18
13	Microbial inoculation of seeds characteristically shapes the rhizosphere microbiome in desi and kabuli chickpea types. <i>Journal of Soils and Sediments</i> , 2017, 17, 2040-2053.	3.0	14
14	Analyses of genetic variability and genotype x cyanobacteria interactions in biofortified maize (<i>Zea mays</i>) genotypes. <i>Agronomy</i> , 2021, 130, 126343.	4.1	6
15	Exploring Crop-Microbiome Interactions Towards Improving Symbiotic Performance of Chickpea (<i>Cicer arietinum</i>) Cultivars Using Cyanobacterial Inoculants. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 55-69.	5.1	5
16	The role of <i>Cryptococcus neoformans</i> histone deacetylase genes in the response to antifungal drugs, epigenetic modulators and to photodynamic therapy mediated by an aluminium phthalocyanine chloride nanoemulsion in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 216, 112131.	3.8	5
17	Photodynamic therapy inhibits cell growth and enhances the histone deacetylase-mediated viability impairment in <i>Cryptococcus</i> spp. in vitro. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101583.	2.6	4
18	Base Excision Repair AP-Endonucleases-Like Genes Modulate DNA Damage Response and Virulence of the Human Pathogen <i>Cryptococcus neoformans</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 133.	3.5	2

#	ARTICLE	IF	CITATIONS
19	Genetic Diversity of Pathogenic Yeasts. , 2019, , 593-615.		1
20	Ecology and performance of rhizosphere and endosphere microbiomes. , 2021, , 125-136.		0