Poulami Chatterjee

List of Publications by Year
in descending order

12	400	1040056 9	1199594 12
papers	citations	h-index	g-index

14	14	14	384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Beneficial Soil Bacterium Pseudomonas frederiksbergensis OS261 Augments Salt Tolerance and Promotes Red Pepper Plant Growth. Frontiers in Plant Science, 2017, 8, 705.	3.6	100
2	Interactions between Pseudomonas spp. and their role in improving the red pepper plant growth under salinity stress. Microbiological Research, 2019, 219, 66-73.	5.3	61
3	Brevibacterium linens RS16 confers salt tolerance to Oryza sativa genotypes by regulating antioxidant defense and H+ ATPase activity. Microbiological Research, 2018, 215, 89-101.	5.3	47
4	Inoculation of Brevibacterium linens RS16 in Oryza sativa genotypes enhanced salinity resistance: Impacts on photosynthetic traits and foliar volatile emissions. Science of the Total Environment, 2018, 645, 721-732.	8.0	36
5	Long-term silicate fertilization increases the abundance of Actinobacterial population in paddy soils. Biology and Fertility of Soils, 2019, 55, 109-120.	4.3	36
6	Methylobacterium oryzae CBMB20 influences photosynthetic traits, volatile emission and ethylene metabolism in Oryza sativa genotypes grown in salt stress conditions. Planta, 2019, 249, 1903-1919.	3.2	27
7	Influence of Brevibacterium linens RS16 on foliage photosynthetic and volatile emission characteristics upon heat stress in Eucalyptus grandis. Science of the Total Environment, 2020, 700, 134453.	8.0	25
8	Foliage inoculation by Burkholderia vietnamiensis CBMB40 antagonizes methyl jasmonate-mediated stress in Eucalyptus grandis. Journal of Plant Physiology, 2019, 242, 153032.	3.5	24
9	Spatial Physiochemical and Metagenomic Analysis of Desert Environment. Journal of Microbiology and Biotechnology, 2018, 28, 1517-1526.	2.1	18
10	Structural and Functional Shift in Soil Bacterial Community in Response to Long-Term Compost Amendment in Paddy Field. Applied Sciences (Switzerland), 2021, 11, 2183.	2.5	12
11	Changes in Structural and Functional Responses of Bacterial Communities under Different Levels of Long-Term Compost Application in Paddy Soils. Journal of Microbiology and Biotechnology, 2019, 29, 292-296.	2.1	9
12	Longâ€term inorganic nitrogen application changes the ammoniaâ€oxidizing archaeal community composition in paddy soils. European Journal of Soil Science, 2021, 72, 2246-2260.	3.9	4