

# Poulami Chatterjee

## List of Publications by Year in descending order

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12  
papers

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citations

1040056

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1199594

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citing authors

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