

# Rahul A Bahulikar

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

574  
citations

933447

10  
h-index

713466

21  
g-index

27  
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27  
docs citations

27  
times ranked

794  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen Fertilization Reduces Nitrogen Fixation Activity of Diverse Diazotrophs in Switchgrass Roots. <i>Phytobiomes Journal</i> , 2021, 5, 80-87.	2.7	33
2	The utility of ISSRs for the identification of interspecific hybrids between pearl millet ( <i>Pennisetum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Characterisation and Utilisation, 2021, 19, 104-111.	0.8	1
3	Isolation, Description and Genome Analysis of a Putative Novel <i>Methylobacter</i> Species (â€Ca.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Research, 2021, 12, 513-523.	1.9	9
4	Cultivation of Important Methanotrophs From Indian Rice Fields. <i>Frontiers in Microbiology</i> , 2021, 12, 669244.	3.5	10
5	Description of â€Ca. <i>Methylobacter oryzae</i> â€™™ KRF1, a novel species from the environmentally important <i>Methylobacter</i> clade 2. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 729-735.	1.7	20
6	Lethal Pneumonia Cases in Mojiang Miners (2012) and the Mineshaft Could Provide Important Clues to the Origin of SARS-CoV-2. <i>Frontiers in Public Health</i> , 2020, 8, 581569.	2.7	27
7	A novel Type I methanotroph <i>Methylobacter aquaticus</i> gen. nov. sp. nov. isolated from a tropical wetland. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 959-971.	1.7	7
8	Diversity in Lucerne ( <i>Medicago sativa</i> L.) germplasm for morphology, yield and molecular markers and their correlations. <i>Indian Journal of Genetics and Plant Breeding</i> , 2019, 79, .	0.5	1
9	Genetic diversity in the candidate trees of <i>Madhuca indica</i> J. F. Gmel. ( <i>Mahua</i> ) revealed by inter-simple sequence repeats (ISSRs). <i>3 Biotech</i> , 2018, 8, 143.	2.2	4
10	Cultivated methanotrophs associated with rhizospheres of traditional rice landraces from Western India belong to <i>Methylocaldum</i> and <i>Methylocystis</i> . <i>3 Biotech</i> , 2018, 8, 281.	2.2	4
11	Hemerythrins are widespread and conserved for methanotrophic guilds. <i>Gene Reports</i> , 2018, 11, 250-254.	0.8	11
12	Draft genome of <i>Elstera litoralis</i> , a freshwater epilithic biofilm associated bacterium from littoral zone of Lake Constance. <i>Marine Genomics</i> , 2015, 24, 223-224.	1.1	2
13	Diversity of Nitrogen-Fixing Bacteria Associated with Switchgrass in the Native Tallgrass Prairie of Northern Oklahoma. <i>Applied and Environmental Microbiology</i> , 2014, 80, 5636-5643.	3.1	77
14	<i>Elstera litoralis</i> gen. nov., sp. nov., isolated from stone biofilms of Lake Constance, Germany. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1750-1754.	1.7	32
15	THE COMPLEX EXTRACELLULAR POLYSACCHARIDES OF MAINLY CHAINâ€™FORMING FRESHWATER DIATOM SPECIES FROM EPILITHIC BIOFILMS<sup>1</sup>. <i>Journal of Phycology</i> , 2008, 44, 1465-1475.	2.3	29
16	Bacteria Associated with Benthic Diatoms from Lake Constance: Phylogeny and Influences on Diatom Growth and Secretion of Extracellular Polymeric Substances. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7740-7749.	3.1	128
17	Localization of EPS components secreted by freshwater diatoms using differential staining with fluorophore-conjugated lectins and other fluorochromes. <i>European Journal of Phycology</i> , 2007, 42, 199-208.	2.0	32
18	ISSR and AFLP analysis of the temporal and spatial population structure of the post-fire annual, <i>Nicotiana attenuata</i> , in SW Utah. <i>BMC Ecology</i> , 2004, 4, 12.	3.0	49

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19	Genetic diversity across natural populations of three montane plant species from the Western Ghats, India revealed by intersimple sequence repeats. <i>Molecular Ecology</i> , 2001, 10, 2397-2408.	3.9	64
20	A Two-Step Approach to Scale Up Green Plant Regeneration Through Somatic Embryogenesis from in vitro Cultured Immature Inflorescences of a Male Sterile Line and a Maintainer Line of Rice. <i>Journal of New Seeds</i> , 2000, 2, 1-11.	0.3	10
21	Influence of boric acid on somatic embryogenesis of a cytosterile line of indica rice. <i>Plant Cell, Tissue and Organ Culture</i> , 1999, 58, 73-75.	2.3	10
22	GA <sub>3</sub> -mediated reforestation pioneering mechanism of actinorhizal <i>Elaeagnus conferta</i> Roxb. in the slashed and burnt shifting cultivation lands in India's megadiversity hotspot. <i>Restoration Ecology</i> , 0, , .	2.9	1