Rahul A Bahulikar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2606223/publications.pdf

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22	574	933447 10	713466 21
papers	citations	h-index	g-index

27	27	27	794
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bacteria Associated with Benthic Diatoms from Lake Constance: Phylogeny and Influences on Diatom Growth and Secretion of Extracellular Polymeric Substances. Applied and Environmental Microbiology, 2008, 74, 7740-7749.	3.1	128
2	Diversity of Nitrogen-Fixing Bacteria Associated with Switchgrass in the Native Tallgrass Prairie of Northern Oklahoma. Applied and Environmental Microbiology, 2014, 80, 5636-5643.	3.1	77
3	Genetic diversity across natural populations of three montane plant species from the Western Ghats, India revealed by intersimple sequence repeats. Molecular Ecology, 2001, 10, 2397-2408.	3.9	64
4	ISSR and AFLP analysis of the temporal and spatial population structure of the post-fire annual, Nicotiana attenuata, in SW Utah. BMC Ecology, 2004, 4, 12.	3.0	49
5	Nitrogen Fertilization Reduces Nitrogen Fixation Activity of Diverse Diazotrophs in Switchgrass Roots. Phytobiomes Journal, 2021, 5, 80-87.	2.7	33
6	Localization of EPS components secreted by freshwater diatoms using differential staining with fluorophore-conjugated lectins and other fluorochromes. European Journal of Phycology, 2007, 42, 199-208.	2.0	32
7	Elstera litoralis gen. nov., sp. nov., isolated from stone biofilms of Lake Constance, Germany. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 1750-1754.	1.7	32
8	THE COMPLEX EXTRACELLULAR POLYSACCHARIDES OF MAINLY CHAINâ€FORMING FRESHWATER DIATOM SPECIES FROM EPILITHIC BIOFILMS¹. Journal of Phycology, 2008, 44, 1465-1475.	2.3	29
9	Lethal Pneumonia Cases in Mojiang Miners (2012) and the Mineshaft Could Provide Important Clues to the Origin of SARS-CoV-2. Frontiers in Public Health, 2020, 8, 581569.	2.7	27
10	Description of â€˜Ca. Methylobacter oryzaeâ€™ KRF1, a novel species from the environmentally important Methylobacter clade 2. Antonie Van Leeuwenhoek, 2020, 113, 729-735.	1.7	20
11	Hemerythrins are widespread and conserved for methanotrophic guilds. Gene Reports, 2018, 11, 250-254.	0.8	11
12	Influence of boric acid on somatic embryogenesis of a cytosterile line of indica rice. Plant Cell, Tissue and Organ Culture, 1999, 58, 73-75.	2.3	10
13	A Two-Step Approach to Scale Up Green Plant Regeneration Through Somatic Embryogenesis fromin vitroCultured Immature Inflorescences of a Male Sterile Line and a Maintainer Line of Rice. Journal of New Seeds, 2000, 2, 1-11.	0.3	10
14	Cultivation of Important Methanotrophs From Indian Rice Fields. Frontiers in Microbiology, 2021, 12, 669244.	3.5	10
15	Isolation, Description and Genome Analysis of a Putative Novel Methylobacter Species (â€˜Ca.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Research, 2021, 12, 513-523.	1.9	9
16	A novel Type I methanotroph Methylolobus aquaticus gen. nov. sp. nov. isolated from a tropical wetland. Antonie Van Leeuwenhoek, 2020, 113, 959-971.	1.7	7
17	Genetic diversity in the candidate trees of Madhuca indica J. F. Gmel. (Mahua) revealed by inter-simple sequence repeats (ISSRs). 3 Biotech, 2018, 8, 143.	2.2	4
18	Cultivated methanotrophs associated with rhizospheres of traditional rice landraces from Western India belong to Methylocaldum and Methylocystis. 3 Biotech, 2018, 8, 281.	2.2	4

#	Article	IF	Citations
19	Draft genome of Elstera litoralis, a freshwater epilithic biofilm associated bacterium from littoral zone of Lake Constance. Marine Genomics, 2015, 24, 223-224.	1.1	2
20	The utility of ISSRs for the identification of interspecific hybrids between pearl millet (Pennisetum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Characterisation and Utilisation, 2021, 19, 104-111.	0.8	1
21	Diversity in Lucerne (Medicago sativa L.) germplasm for morphology, yield and molecular markers and their correlations. Indian Journal of Genetics and Plant Breeding, 2019, 79, .	0.5	1
22	<scp> GA ₃ </scp> â€mediated reforestation pioneering mechanism of actinorhizal Elaeagnus conferta Roxb. in the slashed and burnt shifting cultivation lands in Indiaâ€™s megadiversity hotspot. Restoration Ecology, 0, , .	2.9	1