

# Himali S Jayasinghearachchi

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

471  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	A bradyrhizobial-Penicillium spp. biofilm with nitrogenase activity improves N <sub>2</sub> fixing symbiosis of soybean. <i>Biology and Fertility of Soils</i> , 2004, 40, 432-434.	4.3	66
2	Fungal solubilization of rock phosphate is enhanced by forming fungal-rhizobial biofilms. <i>Soil Biology and Biochemistry</i> , 2006, 38, 405-408.	8.8	66
3	Mycelial colonization by bradyrhizobia and azorhizobia. <i>Journal of Biosciences</i> , 2003, 28, 243-247.	1.1	59
4	A rhizobial biofilm with nitrogenase activity alters nutrient availability in a soil. <i>Soil Biology and Biochemistry</i> , 2005, 37, 1975-1978.	8.8	45
5	Can mushrooms fix atmospheric nitrogen?. <i>Journal of Biosciences</i> , 2004, 29, 293-296.	1.1	41
6	<i>Oceanotoga teriensis</i> gen. nov., sp. nov., a thermophilic bacterium isolated from offshore oil-producing wells. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 554-560.	1.7	40
7	Fermentative hydrogen production by two novel strains of <i>Enterobacter aerogenes</i> HGN-2 and HT 34 isolated from sea buried crude oil pipelines. <i>International Journal of Hydrogen Energy</i> , 2009, 34, 7197-7207.	7.1	39
8	Fermentative hydrogen production by new marine <i>Clostridium amygdalinum</i> strain C9 isolated from offshore crude oil pipeline. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 6665-6673.	7.1	35
9	Phenolic acids: Possible agents of modifying N <sub>2</sub> -fixing symbiosis through rhizobial alteration?. <i>Plant and Soil</i> , 2003, 252, 385-395.	3.7	30
10	Biological hydrogen production by extremely thermophilic novel bacterium <i>Thermoanaerobacter mathranii</i> A3N isolated from oil producing well. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 5569-5578.	7.1	30
11	Nonclonal <i>Burkholderia pseudomallei</i> Population in Melioidosis Case Cluster, Sri Lanka. <i>Emerging Infectious Diseases</i> , 2021, 27, 2955-2957.	4.3	7
12	Biogeography and genetic diversity of clinical isolates of <i>Burkholderia pseudomallei</i> in Sri Lanka. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009917.	3.0	6
13	Whole-Genome Sequences of Eight Clinical Isolates of <i>Burkholderia pseudomallei</i> from Melioidosis Patients in Eastern Sri Lanka. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	5
14	Comparison of two rapid test kits with real time polymerase chain reaction for early diagnosis of dengue in Sri Lanka. <i>Journal of Immunoassay and Immunochemistry</i> , 2022, 43, 213-221.	1.1	2