

# Rafael Leandro Figueiredo Vasconcellos

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

848  
citations

687363

13  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil health: looking for suitable indicators. What should be considered to assess the effects of use and management on soil health?. <i>Scientia Agricola</i> , 2013, 70, 274-289.	1.2	322
2	Arbuscular Mycorrhizal Fungi and Glomalin-Related Soil Protein as Potential Indicators of Soil Quality in a Recuperation Gradient of the Atlantic Forest in Brazil. <i>Land Degradation and Development</i> , 2016, 27, 325-334.	3.9	68
3	Diversity of Arbuscular Mycorrhizal Fungi in a Brazilian Atlantic Forest Toposequence. <i>Microbial Ecology</i> , 2016, 71, 164-177.	2.8	67
4	Rhizospheric streptomycetes as potential biocontrol agents of Fusarium and Armillaria pine rot and as PGPR for Pinus taeda. <i>BioControl</i> , 2009, 54, 807-816.	2.0	66
5	Soil macrofauna as an indicator of soil quality in an undisturbed riparian forest and recovering sites of different ages. <i>European Journal of Soil Biology</i> , 2013, 58, 105-112.	3.2	57
6	Dark septate endophytic fungi of native plants along an altitudinal gradient in the Brazilian Atlantic forest. <i>Fungal Ecology</i> , 2016, 20, 202-210.	1.6	43
7	Arbuscular mycorrhizal fungi in the Brazilian Atlantic forest: A gradient of environmental restoration. <i>Applied Soil Ecology</i> , 2013, 71, 7-14.	4.3	42
8	Microbiological indicators of soil quality in a riparian forest recovery gradient. <i>Ecological Engineering</i> , 2013, 53, 313-320.	3.6	32
9	Evaluating the Potential of Forest Species Under "Microbial Management" for the Restoration of Degraded Mining Areas. <i>Water, Air, and Soil Pollution</i> , 2010, 208, 79-89.	2.4	29
10	Isolation and screening for plant growth-promoting (PGP) actinobacteria from Araucaria angustifolia rhizosphere soil. <i>Scientia Agricola</i> , 2010, 67, 743-746.	1.2	25
11	Microbial biomass and activity in litter during the initial development of pure and mixed plantations of Eucalyptus grandis and Acacia mangium. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 76-85.	1.3	23
12	Streptomyces atlanticus sp. nov., a novel actinomycete isolated from marine sponge Aplysina fulva (Pallas, 1766). <i>Antonie Van Leeuwenhoek</i> , 2016, 109, 1467-1474.	1.7	17
13	Indole-3-acetic acid producing root-associated bacteria on growth of Brazil Pine (Araucaria) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.7	15
14	Ants as indicators of soil quality in an on-going recovery of riparian forests. <i>Forest Ecology and Management</i> , 2017, 404, 338-343.	3.2	14
15	Impact of Inoculation with Pseudomonas aestus CMAA 1215T on the Non-target Resident Bacterial Community in a Saline Rhizosphere Soil. <i>Current Microbiology</i> , 2021, 78, 218-228.	2.2	6
16	Draft Genome Sequence of Pseudomonas sp. Strain CMAA 1215, a Plant Growth-Promoting Bacterium Isolated from a Brazilian Mangrove. <i>Genome Announcements</i> , 2013, 1, .	0.8	5
17	Pseudomonas aestus sp. nov., a plant growth-promoting bacterium isolated from mangrove sediments. <i>Archives of Microbiology</i> , 2017, 199, 1223-1229.	2.2	5
18	Nitrogênio, carbono e compactação do solo como fatores limitantes do processo de recuperação de matas ciliares. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 1164-1173.	1.3	4

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19	Draft Genome Sequence of Plant Growth-Promoting Drought-Tolerant <i>Bacillus</i> sp. Strain CMAA 1363 Isolated from the Brazilian Caatinga Biome. <i>Genome Announcements</i> , 2017, 5, .	0.8	4
20	Bacterial community characterization in the soils of native and restored rainforest fragments. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 947-957.	1.7	2
21	Draft Genome Sequence of <i>Bacillus</i> sp. Strain CMAA 1185, a Cellulolytic Bacterium Isolated from Stain House Lake, Antarctic Peninsula. <i>Genome Announcements</i> , 2015, 3, .	0.8	2