

# Fãbio Bueno Dos Reis Junior

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

1,179  
citations

1170033

9  
h-index

1051228

16  
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19  
all docs

19  
docs citations

19  
times ranked

1414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil enzymatic activity under coffee cultivation with different water regimes associated to liming and intercropped brachiaria. <i>Ciencia Rural</i> , 2022, 52, .	0.3	3
2	Priming of defense-related genes in <i>Brassica oleracea</i> var. <i>capitata</i> using concentrated metabolites produced by <i>Rhizobium tropici</i> CIAT 899. <i>Brazilian Journal of Microbiology</i> , 2022, , 1.	0.8	0
3	<i>Paraburkholderia youngii</i> sp. nov. and “ <i>Paraburkholderia atlantica</i> ” “ Brazilian and Mexican Mimosa-associated rhizobia that were previously known as <i>Paraburkholderia tuberum</i> sv. <i>mimosae</i> . <i>Systematic and Applied Microbiology</i> , 2021, 44, 126152.	1.2	20
4	Twenty years of paradigm-breaking studies of taxonomy and symbiotic nitrogen fixation by beta-rhizobia, and indication of Brazil as a hotspot of <i>Paraburkholderia</i> diversity. <i>Archives of Microbiology</i> , 2021, 203, 4785-4803.	1.0	4
5	Secondary Metabolites of <i>Rhizobium tropici</i> CIAT 899 Added to <i>Bradyrhizobium</i> spp. Inoculant Promote Soybean Growth and Increase Yield. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 3354-3366.	1.7	1
6	Brief history of biofertilizers in Brazil: from conventional approaches to new biotechnological solutions. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 2215-2232.	0.8	14
7	Identification of soybean <i>Bradyrhizobium</i> strains used in commercial inoculants in Brazil by MALDI-TOF mass spectrometry. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 905-914.	0.8	4
8	Draft Genome Sequence of <i>Pantoea ananatis</i> Strain 1.38, a Bacterium Isolated from the Rhizosphere of <i>Oryza sativa</i> var. <i>Puntal</i> That Shows Biotechnological Potential as an Inoculant. <i>Genome Announcements</i> , 2018, 6, .	0.8	10
9	Soil characteristics determine the rhizobia in association with different species of <i>Mimosa</i> in central Brazil. <i>Plant and Soil</i> , 2018, 423, 411-428.	1.8	71
10	Whole Genome Analyses Suggests that <i>Burkholderia sensu lato</i> Contains Two Additional Novel Genera ( <i>Mycetohabitans</i> gen. nov., and <i>Trinickia</i> gen. nov.): Implications for the Evolution of Diazotrophy and Nodulation in the <i>Burkholderiaceae</i> . <i>Genes</i> , 2018, 9, 389.	1.0	252
11	Genome Sequence of <i>Pantoea</i> sp. Strain 1.19, Isolated from Rice Rhizosphere, with the Capacity To Promote Growth of Legumes and Nonlegumes. <i>Genome Announcements</i> , 2017, 5, .	0.8	9
12	Genome Sequence of <i>Pantoea ananatis</i> Strain AMG 501, a Plant Growth-Promoting Bacterium Isolated from Rice Leaves Grown in Paddies of Southern Spain. <i>Genome Announcements</i> , 2017, 5, .	0.8	7
13	Plant growth promotion by four species of the genus <i>Burkholderia</i> . <i>Plant and Soil</i> , 2016, 399, 373-387.	1.8	9
14	<i>Burkholderia diazotrophica</i> sp. nov., isolated from root nodules of <i>Mimosa</i> spp.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 435-441.	0.8	94
15	Interpretation of Microbial Soil Indicators as a Function of Crop Yield and Organic Carbon. <i>Soil Science Society of America Journal</i> , 2013, 77, 461-472.	1.2	130
16	Legume-Nodulating Betaproteobacteria: Diversity, Host Range, and Future Prospects. <i>Molecular Plant-Microbe Interactions</i> , 2011, 24, 1276-1288.	1.4	378
17	Nodulation and nitrogen fixation by <i>Mimosa</i> spp. in the Cerrado and Caatinga biomes of Brazil. <i>New Phytologist</i> , 2010, 186, 934-946.	3.5	170
18	<i>Paraburkholderia atlantica</i> is the main rhizobial symbiont of <i>Mimosa</i> spp. in ultramafic soils in the Brazilian Cerrado biome. <i>Plant and Soil</i> , 0, , .	1.8	1