Maria Lyra

List of Publications by Year
in descending order

49 papers	775 citations	858243 12 h-index	591227 27 g-index
50 all docs	50 docs citations	50 times ranked	1121 citing authors

#	Article	IF	Citations
1	Structure and diversity of bacterial community in semiarid soils cultivated with prickly-pear cactus (Opuntia ficus-indica (L.) Mill.). Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190183.	0.3	3
2	Responses of Low-Cost Input Combinations on the Microbial Structure of the Maize Rhizosphere for Greenhouse Gas Mitigation and Plant Biomass Production. Frontiers in Plant Science, 2021, 12, 683658.	1.7	3
3	Influence of Recycled Waste Compost on Soil Food Webs, Nutrient Cycling and Tree Growth in a Young Almond Orchard. Agronomy, 2021, 11, 1745.	1.3	1
4	Biological nitrogen fixation in field-grown sorghum under different edaphoclimatic conditions is confirmed by N isotopic signatures. Nutrient Cycling in Agroecosystems, 2020, 117, 93-101.	1.1	10
5	Biological fixation, transfer and balance of nitrogen in passion fruit (Passiflora edulis Sims) orchard intercropped with different green manure crops. Australian Journal of Crop Science, 2019, 13, 465-471.	0.1	7
6	Diversity Of Rhizobia Isolated from Nodules of Indigenous Tree Legumes from the Brazilian Dry Forest. Acta Agronomica, 2019, 68, .	0.0	3
7	Sugarcane inoculated with endophytic diazotrophic bacteria: effects on yield, biological nitrogen fixation and industrial characteristics. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180990.	0.3	13
8	Archaea diversity in vegetation gradients from the Brazilian Cerrado. Brazilian Journal of Microbiology, 2018, 49, 522-528.	0.8	16
9	Protist species richness and soil microbiome complexity increase towards climax vegetation in the Brazilian Cerrado. Communications Biology, 2018, 1, 135.	2.0	58
10	Symbiotic efficiency of native rhizobia in legume tree Leucaena leucocephala derived from several soil classes of Brazilian Northeast region. Australian Journal of Crop Science, 2018, 12, 478-485.	0.1	3
11	Distinct bacterial communities across a gradient of vegetation from a preserved Brazilian Cerrado. Antonie Van Leeuwenhoek, 2017, 110, 457-469.	0.7	30
12	Fungal diversity in soils across a gradient of preserved Brazilian Cerrado. Journal of Microbiology, 2017, 55, 273-279.	1.3	21
13	Prospecting of efficient rhizobia for peanut inoculation in a Planosol under different vegetation covers. African Journal of Microbiology Research, 2017, 11, 123-131.	0.4	5
14	Diversity of plant growth-promoting bacteria associated with sugarcane. Genetics and Molecular Research, 2017, 16, .	0.3	13
15	Polyphasic analysis of Acidovorax citrulli strains from northeastern Brazil. Scientia Agricola, 2016, 73, 252-259.	0.6	6
16	Systems of land use affecting nodulation and growth of tree legumes in different soils of the Brazilian semiarid area. African Journal of Agricultural Research Vol Pp, 2016, 11, 3966-3974.	0.2	2
17	Mimosa caesalpiniifolia rhizobial isolates from different origins of the Brazilian Northeast. Archives of Microbiology, 2015, 197, 459-469.	1.0	13
18	IdentificaÃ§Ã£o de bactÃ©rias diazotrÃ³ficas isoladas em cultivares de palma (Opuntia e Nopalea) usando o gene recA. Bioscience Journal, 2015, 31, 577-583.	0.4	1

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19	SYMBIOTIC EFFECTIVENESS AND COMPETITIVENESS OF CALOPO RHIZOBIAL ISOLATES IN AN ARGISSOLO VERMELHO-AMARELO UNDER THREE VEGETATION COVERS IN THE DRY FOREST ZONE OF PERNAMBUCO. Revista Brasileira De Ciencia Do Solo, 2015, 39, 367-376.	0.5	3
20	Diversity of native rhizobia-nodulating <italic>Phaseolus lunatus</italic> in Brazil. Legume Research, 2015, 38, .	0.0	3
21	CaracterizaÃ§Ã£o morfolÃ³gica e molecular de fungos micorrÃzicos arbusculares isolados de Ã¡reas de mineraÃ§Ã£o de gesso, Araripina, PE, Brasil. Hoehnea (revista), 2014, 41, 393-400.	0.2	6
22	Polyphasic identification of isolates of Chromobacterium sp. obtained from flooded soil. African Journal of Microbiology Research, 2014, 8, 689-696.	0.4	0
23	Characteristics of nodule bacteria from Mimosa spp grown in soils of the Brazilian semiarid region. African Journal of Microbiology Research, 2014, 8, 788-796.	0.4	12
24	CaracterizaÃ§Ã£o filogenÃ©tica de isolados de Beauveria bassiana originados de diferentes insetos hospedeiros. Pesquisa AgropecuÃ¡ria Pernambucana, 2014, 19, 53-57.	0.1	2
25	Diversidade e potencial de solubilizaÃ§Ã£o de fosfato in vitro por bactÃ©rias endofÃticas associadas Ã cultura da palma forrageira (Opuntia e Nopalea) em Pernambuco. Pesquisa AgropecuÃ¡ria Pernambucana, 2014, 19, 85-88.	0.1	1
26	Diversidade da microbiota endofÃtica na cultura da palma (Opuntia spp. e Nopalea spp.) no SemiÃ¡rido de Pernambuco. Pesquisa AgropecuÃ¡ria Pernambucana, 2014, 19, 3-10.	0.1	0
27	ISOLATION AND MOLECULAR CHARACTERIZATION OF ENDOPHYTIC BACTERIA ASSOCIATED WITH FORAGE CACTUS (OPUNTIA SPP.). Acta Horticulturae, 2013, , 99-108.	0.1	0
28	MOLECULAR CHARACTERISTICS OF OPUNTIAS BASED ON INTERNAL TRANSCRIBED SPACER SEQUENCES (ITS) OF QUERETARO STATE - MEXICO. Acta Horticulturae, 2013, , 27-34.	0.1	1
29	Phenotypic and molecular characteristics of rhizobia isolated from nodules of peanut (Arachis) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.3	11
30	The genetic variability using sequencing of the ribosomal internal transcribed spacer (ITS) region in cultivars of the cowpea [Vigna unguiculata L. (Walp).]. African Journal of Agricultural Research Vol Pp, 2013, 8, 4365-4373.	0.2	0
31	Marcadores moleculares para detecÃ§Ã£o de variabilidade genÃ©tica em variedades de palma forrageira. Pesquisa AgropecuÃ¡ria Pernambucana, 2012, 17, .	0.1	4
32	Characterization of Metarhizium anisopliae using amplifed ribossomal DNA restriction analysis (ARDRA) and internal transcribed spacer (ITS) sequence analysis. African Journal of Biotechnology, 2012, 11, 16635-16639.	0.3	0
33	Genetic diversity among native isolates of rhizobia from Phaseolus lunatus. Annals of Microbiology, 2011, 61, 437-444.	1.1	12
34	EficiÃªncia simbiÃ³tica de isolados de rizÃ³bio noduladores de feijÃ£o-fava (Phaseolus lunatus L.). Revista Brasileira De Ciencia Do Solo, 2011, 35, 751-757.	0.5	11
35	Molecular Phylogeny of the Genus <I>Dactylopius</I> (Hemiptera: Dactylopiidae) and Identification of the Symbiotic Bacteria. Environmental Entomology, 2010, 39, 1178-1183.	0.7	55
36	Identification of virulence genes in Fusarium oxysporum f. sp. lycopersici the causal agent of tomato wilt disease. , 2010, , .		0

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37	Microbial diversity in Chromobacterium violaceum determined by 16S rRNA gene analysis. , 2009, , .		0
38	Interspecies variation of Kitasatospora recifensis endophytic from yam bean producing thermostable amylases in alternative media. World Journal of Microbiology and Biotechnology, 2007, 23, 1719-1724.	1.7	2
39	CaracterizaÃ§Ã£o de rizÃ³bios isolados de JacatupÃ© cultivado em solo salino no Estado de Pernanbuco, Brasil. Bragantia, 2007, 66, 497-504.	1.3	35
40	CaracterizaÃ§Ã£o parcial de um begomovÃrus de mussambÃª proveniente do estado de Pernambuco. Summa Phytopathologica, 2006, 32, 397-397.	0.3	0
41	The complete genome sequence of Chromobacterium violaceum reveals remarkable and exploitable bacterial adaptability. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11660-11665.	3.3	251
42	Sinorhizobium fredii HH103 Has a Truncated nolO Gene Due to a -1 Frameshift Mutation That Is Conserved Among Other Geographically Distant S. fredii Strains. Molecular Plant-Microbe Interactions, 2002, 15, 150-159.	1.4	36
43	Soils of the Chinese Hubei Province Show a Very High Diversity of Sinorhizobium fredii Strains. Systematic and Applied Microbiology, 2002, 25, 592-602.	1.2	38
44	Effect of pH and soybean cultivars on the quantitative analyses of soybean rhizobia populations. Journal of Biotechnology, 2001, 91, 243-255.	1.9	58
45	Efetividade da inoculaÃ§Ã£o com rizÃ³bio e fungos micorrÃzicos arbusculares em mudas de sabiÃ¡ submetidas a diferentes nÃveis de fÃ³sforo. Pesquisa Agropecuaria Brasileira, 2000, 35, 801-807.	0.9	22
46	Nitrate levels and stages of growth in hypernodulating mutants of Lupinus albus. I. N2 fixation potential. Revista De Microbiologia, 1999, 30, 91-97.	0.1	1
47	Nitrate levels and stages of growth in hypernodulating mutants of Lupinus albus. II. Enzymatic activity and transport of N in the xylem sap. Revista De Microbiologia, 1999, 30, 98-103.	0.1	0
48	Isolation and molecular characterization of endophytic bacteria associated with the culture of forage cactus (Opuntia spp.). Journal of Applied Biology & Biotechnology, 0, , .	1.4	1
49	Isolation and Characterization of Plant Growth-Promotion Diazotrophic Endophytic Bacteria Associated to Sugarcane (Saccharum officinarum L.) Grown in ParaÃba, Brazil. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	1