

Edson Luiz Souchie

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

272
citations

840585

11
h-index

940416

16
g-index

23
all docs

23
docs citations

23
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphate solubilization and phytohormone production by endophytic and rhizosphere <i>Trichoderma</i> isolates of guanandi (<i>Calophyllum brasiliense</i> Cambess). <i>African Journal of Microbiology Research</i> , 2014, 8, 2616-2623.	0.4	32
2	Communities of P-solubilizing bacteria, fungi and arbuscular mycorrhizal fungi in grass pasture and secondary forest of Paraty, RJ - Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006, 78, 183-193.	0.3	31
3	Phosphate solubilization and synergism between P-solubilizing and arbuscular mycorrhizal fungi. <i>Pesquisa Agropecuaria Brasileira</i> , 2006, 41, 1405-1411.	0.9	25
4	Chemical composition and in vitro inhibitory effects of essential oils from fruit peel of three <i>Citrus</i> species and limonene on mycelial growth of <i>Sclerotinia sclerotiorum</i> . <i>Brazilian Journal of Biology</i> , 2020, 80, 460-464.	0.4	22
5	The arbuscular mycorrhizal fungus <i>Rhizophagus clarus</i> improves physiological tolerance to drought stress in soybean plants. <i>Scientific Reports</i> , 2022, 12, .	1.6	18
6	Multifunctional potential of endophytic and rhizospheric microbial isolates associated with <i>Butia purpurascens</i> roots for promoting plant growth. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 2157-2174.	0.7	17
7	Solubilizaço de fosfatos em meios slido e lquido por bactrias e fungos do solo. <i>Pesquisa Agropecuaria Brasileira</i> , 2005, 40, 1149-1152.	0.9	14
8	Preinoculation of Soybean Seeds Treated with Agrichemicals up to 30 Days before Sowing: Technological Innovation for Large-Scale Agriculture. <i>International Journal of Microbiology</i> , 2017, 2017, 1-11.	0.9	14
9	Biocontrol Potential of <i>Sclerotinia sclerotiorum</i> and Physiological Changes in Soybean in Response to <i>Butia archeri</i> Palm Rhizobacteria. <i>Plants</i> , 2020, 9, 64.	1.6	14
10	Harvest time on the content and chemical composition of essential oil from leaves of guava. <i>Ciencia Rural</i> , 2016, 46, 1771-1776.	0.3	12
11	Antifungal potential of essential oils from two varieties of <i>Citrus sinensis</i> (lima orange and bahia) Tj ETQq1 1 0.784314 rgBT /Overlock Technology, 2020, 40, 405-409.	0.8	12
12			

#	ARTICLE	IF	CITATIONS
19	Effect of natural and artificial drying of leaf biomass of <i>Psidium guajava</i> on the content and chemical composition of essential oil. <i>Semina: Ciências Agrárias</i> , 2016, 37, 3059.	0.1	4
20	Produtividade da soja em associação ao fungo micorrízico arbuscular <i>Rhizophagus clarus</i> cultivada em condições de campo. <i>Revista De Ciências Agroveterinárias</i> , 2019, 18, 530-535.	0.0	4
21	In vitro Cultivation of <i>Hancornia speciosa</i> Gomes : The Physical Constitution of the Culture Medium, Sucrose Concentrations and Growth Conditions. <i>Plant Tissue Culture and Biotechnology</i> , 2014, 23, 177-187.	0.1	2
22	Endophytic bacteria promote growth and increase the aloin content of <i>Aloe vera</i> . <i>Boletín Latinoamericano Y Del Caribe De Plantas Medicinales Y Aromáticas</i> , 2022, 20, 607-619.	0.2	1
23	Plant growth analysis describing the soybean plants response on dryland field to seed co-inoculation. <i>Ciencia Rural</i> , 2021, 51, .	0.3	0