

Laura Fernandez Bidondo

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

345
citations

840776

11
h-index

839539

18
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20
all docs

20
docs citations

20
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Mycorrhizal stress alleviation in <i>Senecio bonariensis</i> Hook & Arn growing in urban polluted soils. <i>Journal of Environmental Quality</i> , 2021, 50, 589-597.	2.0	3
2	The overexpression of antifungal genes enhances resistance to <i>rhizoctonia solani</i> in transgenic potato plants without affecting arbuscular mycorrhizal symbiosis. <i>Crop Protection</i> , 2019, 124, 104837.	2.1	8
3	Pomegranate transplant stress can be ameliorated by <i>Rhizophagus intraradices</i> under nursery management. <i>Journal of Soil Science and Plant Nutrition</i> , 2018, , 0-0.	3.4	0
4	Detection of arbuscular mycorrhizal fungi associated with pecan (<i>Carya illinoensis</i>) trees by molecular and morphological approaches. <i>MycKeys</i> , 2018, 42, 73-88.	1.9	7
5	Arbuscular Mycorrhizal Fungal Association in Genetically Modified Drought-tolerant Corn. <i>Journal of Environmental Quality</i> , 2017, 46, 227-231.	2.0	14
6	Arbuscular mycorrhizal fungal diversity in high-altitude hypersaline Andean wetlands studied by 454-sequencing and morphological approaches. <i>Symbiosis</i> , 2017, 72, 143-152.	2.3	9
7	Cultivable bacteria associated with infective propagules of arbuscular mycorrhizal fungi. Implications for mycorrhizal activity. <i>Applied Soil Ecology</i> , 2016, 105, 86-90.	4.3	22
8	Combined effects of arbuscular mycorrhizal fungi and exogenous cytokinins on pomegranate (<i>Punica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.3	17
9	Evaluation of Arbuscular Mycorrhizal Fungi Capacity to Alleviate Abiotic Stress of Olive (<i>Olea</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11 1-12.	2.1	11
10	Arbuscular mycorrhizal fungi alleviate oxidative stress in pomegranate plants growing under different irrigation conditions. <i>Botany</i> , 2014, 92, 187-193.	1.0	29
11	Diversity of arbuscular mycorrhizal fungi in soil from the Pampa Ondulada, Argentina, assessed by pyrosequencing and morphological techniques. <i>Canadian Journal of Microbiology</i> , 2014, 60, 819-827.	1.7	14
12	Growth dynamics of geographically different arbuscular mycorrhizal fungal isolates belonging to the <i>Rhizophagus</i> clade™ under monoxenic conditions. <i>Mycologia</i> , 2014, 106, 963-975.	1.9	15
13	Differential efficiency of two strains of the arbuscular mycorrhizal fungus <i>Rhizophagus irregularis</i> on olive (<i>Olea europaea</i>) plants under two water regimes. <i>Symbiosis</i> , 2013, 61, 105-112.	2.3	13
14	Differential effects of two strains of <i>Rhizophagus intraradices</i> on dry biomass and essential oil yield and composition in <i>Calamintha nepeta</i> . <i>Revista Argentina De Microbiologia</i> , 2013, 45, 114-118.	0.7	4
15	Differential interaction between two <i>Glomus intraradices</i> strains and a phosphate solubilizing bacterium in maize rhizosphere. <i>Pedobiologia</i> , 2012, 55, 227-232.	1.2	25
16	Continuous and long-term monoxenic culture of the arbuscular mycorrhizal fungus <i>Gigaspora decipiens</i> in root organ culture. <i>Fungal Biology</i> , 2012, 116, 729-735.	2.5	9
17	Pre-symbiotic and symbiotic interactions between <i>Glomus intraradices</i> and two <i>Paenibacillus</i> species isolated from AM propagules. In vitro and in vivo assays with soybean (AG043RG) as plant host. <i>Soil Biology and Biochemistry</i> , 2011, 43, 1866-1872.	8.8	55
18	Exudates of dark septate endophyte (DSE) modulate the development of the arbuscular mycorrhizal fungus (AMF) <i>Gigaspora rosea</i> . <i>Soil Biology and Biochemistry</i> , 2009, 41, 1753-1756.	8.8	54

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19	Mycorrhizal status of plant species in the Chaco Serrano Woodland from central Argentina. <i>Mycorrhiza</i> , 2009, 19, 205-214.	2.8	32
20	Transformed soybean (<i>Glycine max</i>) roots as a tool for the study of the arbuscular mycorrhizal symbiosis. <i>World Journal of Microbiology and Biotechnology</i> , 2009, 25, 1857-1863.	3.6	4