

Alejandra G Becerra

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,145
citations

430754

18
h-index

395590

33
g-index

38
all docs

38
docs citations

38
times ranked

1540
citing authors

#	ARTICLE	IF	CITATIONS
1	Outline of Fungi and fungus-like taxa. <i>Mycosphere</i> , 2020, 11, 1060-1456.	1.9	405
2	Large-scale fungal diversity assessment in the Andean Yungas forests reveals strong community turnover among forest types along an altitudinal gradient. <i>Molecular Ecology</i> , 2014, 23, 2452-2472.	2.0	151
3	Arbuscular mycorrhizal fungi in saline soils: vertical distribution at different soil depth. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 585-594.	0.8	45
4	Ectomycorrhizal and arbuscular mycorrhizal colonization of <i>Alnus acuminata</i> from Calilegua National Park (Argentina). <i>Mycorrhiza</i> , 2005, 15, 525-531.	1.3	41
5	Effect of the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> on the false root-knot nematode <i>Nacobbus aberrans</i> in tomato plants. <i>Biology and Fertility of Soils</i> , 2011, 47, 591-597.	2.3	35
6	Use of the arbuscular mycorrhizal fungus <i>Glomus intraradices</i> as biological control agent of the nematode <i>Nacobbus aberrans</i> parasitizing tomato. <i>Brazilian Archives of Biology and Technology</i> , 2014, 57, 668-674.	0.5	33
7	Soil lead pollution modifies the structure of arbuscular mycorrhizal fungal communities. <i>Mycorrhiza</i> , 2019, 29, 363-373.	1.3	30
8	Ectomycorrhizal colonization of <i>Alnus acuminata</i> Kunth in northwestern Argentina in relation to season and soil parameters. <i>Annals of Forest Science</i> , 2005, 62, 325-332.	0.8	29
9	Arbuscular mycorrhizal fungal composition in high montane forests with different disturbance histories in central Argentina. <i>Applied Soil Ecology</i> , 2015, 85, 30-37.	2.1	25
10	Pb accumulation in spores of arbuscular mycorrhizal fungi. <i>Science of the Total Environment</i> , 2018, 643, 238-246.	3.9	25
11	Ectomycorrhizae between <i>Alnus acuminata</i> H.B.K. and <i>Naucoria escharoides</i> (Fr.:Fr.) Kummer from Argentina. <i>Mycorrhiza</i> , 2002, 12, 61-66.	1.3	24
12	Morphological, molecular and ecological aspects of the South American hypogeous fungus <i>Alpova austroalnicola</i> sp. nov.. <i>Mycologia</i> , 2005, 97, 598-604.	0.8	24
13	Title is missing!. <i>World Journal of Microbiology and Biotechnology</i> , 2000, 16, 647-651.	1.7	21
14	Description and identification of <i>Alnus acuminata</i> ectomycorrhizae from Argentinean alder stands. <i>Mycologia</i> , 2010, 102, 1263-1273.	0.8	21
15	Mycorrhizal associations in <i>Polylepis</i> woodlands of Central Argentina. <i>Canadian Journal of Botany</i> , 2007, 85, 526-531.	1.2	20
16	Arbuscular mycorrhizae of dominant plant species in Yungas forests, Argentina. <i>Mycologia</i> , 2009, 101, 612-621.	0.8	19
17	Ectomycorrhizas of <i>Cortinarius helodes</i> and <i>Gyrodon monticola</i> with <i>Alnus acuminata</i> from Argentina. <i>Mycorrhiza</i> , 2005, 15, 7-15.	1.3	18
18	Ectomycorrhizae, arbuscular mycorrhizae, and dark-septate fungi on <i>Salix humboldtiana</i> in two riparian populations from central Argentina. <i>Mycoscience</i> , 2009, 50, 343-352.	0.3	18

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19	Arbuscular mycorrhizas and performance of <i>Polylepis australis</i> trees in relation to livestock density. <i>Forest Ecology and Management</i> , 2009, 258, 2676-2682.	1.4	17
20	Arbuscular mycorrhizal colonization of vascular plants from the Yungas forests, Argentina. <i>Annals of Forest Science</i> , 2007, 64, 765-772.	0.8	15
21	Multidisciplinary study of chemical and biological factors related to Pb accumulation in sorghum crops grown in contaminated soils and their toxicological implications. <i>Journal of Geochemical Exploration</i> , 2016, 166, 18-26.	1.5	15
22	<i>Alnus acuminata</i> in dual symbiosis with <i>Frankia</i> and two different ectomycorrhizal fungi (<i>Alpova</i>) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 62 85-92.	1.2	13
23	Morphological, molecular and ecological aspects of the South American hypogeous fungus <i>Alpova austroalnicola</i> sp. nov.. <i>Mycologia</i> , 2005, 97, 598-604.	0.8	12
24	Restoration of high altitude forests in an area affected by a wildfire: <i>Polylepis australis</i> Bitt. seedlings performance after soil inoculation. <i>Trees - Structure and Function</i> , 2014, 28, 173-182.	0.9	12
25	Native arbuscular mycorrhizal fungi in the Yungas forests, Argentina. <i>Mycologia</i> , 2011, 103, 273-279.	0.8	11
26	Growth response, phosphorus content and root colonization of <i>Polylepis australis</i> Bitt. seedlings inoculated with different soil types. <i>New Forests</i> , 2013, 44, 577-589.	0.7	11
27	The Ectomycorrhizal Symbiosis in South America: Morphology, Colonization, and Diversity. <i>Soil Biology</i> , 2011, , 19-41.	0.6	9
28	Inoculaci3n de Consorcios Micorr3cicos Arbusculares en <i>Coffea arabica</i> , Variedad Caturra en la Regi3n San Mart3n. <i>Informacion Tecnologica (discontinued)</i> , 2018, 29, 137-146.	0.1	8
29	Anatomical and molecular characterization of <i>Lactarius</i> aff. <i>omphaliformis</i> , <i>Russula alnijorullensis</i> and <i>Cortinarius tucumanensis</i> ectomycorrhizae on <i>Alnus acuminata</i> . <i>Mycologia</i> , 2005, 97, 1047-1057.	0.8	7
30	Soil infectivity and arbuscular mycorrhizal fungi communities in four urban green sites in central Argentina. <i>Urban Forestry and Urban Greening</i> , 2021, 64, 127285.	2.3	6
31	Arbuscular Mycorrhizal Symbiosis in Salt-Tolerance Species and Halophytes Growing in Salt-Affected Soils of South America. <i>Fungal Biology</i> , 2019, , 295-314.	0.3	5
32	Bare soil cover and arbuscular mycorrhizal community in the first montane forest restoration in Central Argentina. <i>Restoration Ecology</i> , 2019, 27, 804-812.	1.4	5
33	La inoculaci3n con hongos micorr3cico arbusculares promueve el crecimiento de plantines de <i>Kageneckia lanceolata</i> (Rosaceae).. <i>Boletin De La Sociedad Argentina De Botanica</i> , 2018, 53, 161-167.	0.1	4
34	Role of Useful Fungi in Agriculture Sustainability. <i>Fungal Biology</i> , 2021, , 1-44.	0.3	4
35	Arbuscular Mycorrhizal Fungal Communities of High Mountain Ecosystems of South America: Relationship with Microscale and Macroscale Factors. <i>Fungal Biology</i> , 2019, , 257-275.	0.3	3
36	Fe-Chelating Compounds Producing Fungal Communities and Their Applications. <i>Fungal Biology</i> , 2021, , 135-157.	0.3	2

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37	NEOTROPICAL TREE PRODUCTION: INSIGHTS INTO GERMINATION, GROWTH AND OUTPLANTING FOR <i>Maytenus boaria</i> . <i>Cerne</i> , 2017, 23, 377-385.	0.9	1
38	Algas y Cyanobacteria presentes en la rizosfera de plantas acumuladoras de plomo. <i>Boletin De La Sociedad Argentina De Botanica</i> , 2021, 56, .	0.1	1