

CÃ©sar MarÃ±n

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,047
citations

933264

10
h-index

477173

29
g-index

36
all docs

36
docs citations

36
times ranked

1479
citing authors

#	ARTICLE	IF	CITATIONS
1	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. <i>Fungal Diversity</i> , 2020, 105, 1-16.	4.7	387
2	Blind spots in global soil biodiversity and ecosystem function research. <i>Nature Communications</i> , 2020, 11, 3870.	5.8	192
3	Tracking, targeting, and conserving soil biodiversity. <i>Science</i> , 2021, 371, 239-241.	6.0	151
4	Effects of density and sowing pattern on weed suppression and grain yield in three varieties of maize under high weed pressure. <i>Weed Research</i> , 2014, 54, 467-474.	0.8	47
5	The Global Soil Mycobiome consortium dataset for boosting fungal diversity research. <i>Fungal Diversity</i> , 2021, 111, 573-588.	4.7	42
6	Selection of aluminum tolerant cereal genotypes strongly influences the arbuscular mycorrhizal fungal communities in an acidic Andosol. <i>Agriculture, Ecosystems and Environment</i> , 2017, 246, 86-93.	2.5	35
7	Functional land-use change effects on soil fungal communities in Chilean temperate rainforests. <i>Journal of Soil Science and Plant Nutrition</i> , 2017, 17, 985-1002.	1.7	21
8	Think globally, research locally: emerging opportunities for mycorrhizal research in South America. <i>New Phytologist</i> , 2017, 215, 1306-1309.	3.5	19
9	Factors affecting arbuscular mycorrhizal fungi of Chilean temperate rainforests. <i>Journal of Soil Science and Plant Nutrition</i> , 2017, 17, 966-984.	1.7	19
10	Mycorrhizal Studies in Temperate Rainforests of Southern Chile. <i>Fungal Biology</i> , 2019, , 315-341.	0.3	18
11	Tradeoffs and Synergies in Tropical Forest Root Traits and Dynamics for Nutrient and Water Acquisition: Field and Modeling Advances. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	13
12	Arbuscular Mycorrhizal Fungi Associated with Bamboo Under Cerrado Brazilian Vegetation. <i>Journal of Soil Science and Plant Nutrition</i> , 2019, 19, 954-962.	1.7	11
13	Diversity and growth-effects of ectomycorrhizal fungi of a <i>Nothofagus pumilio</i> forest in the Andes of Southern Chile. <i>Boletín Micológico</i> , 2018, 33, 9.	0.1	11
14	Response of soil fungal ecological guilds to global changes. <i>New Phytologist</i> , 2021, 229, 656-658.	3.5	10
15	Soil Biological Properties and Arbuscular Mycorrhizal Fungal Communities of Representative Crops Established in the Andean Region from Ecuadorian Highlands. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 2156-2163.	1.7	6
16	Propagation of Rust-Tolerant <i>Coffea arabica</i> L. Plants by Sprout Rooting in Microtunnels. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 933-940.	1.7	6
17	EFFECT OF ACADEMIC DEGREE AND DISCIPLINE ON RELIGIOUS BELIEFS AND EVOLUTION ACCEPTANCE: SURVEY AT A CHILEAN UNIVERSITY. <i>Zygon</i> , 2016, 51, 277-292.	0.2	5
18	A Systematic Review of South American and European Mycorrhizal Research: Is there a Need for Scientific Symbiosis?. <i>Fungal Biology</i> , 2019, , 97-110.	0.3	4

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19	Effects of leaflets and indole-3-butyric acid in the vegetative propagation by mini-tunnels of rubber tree (<i>Hevea brasiliensis</i>). <i>Journal of Rubber Research</i> (Kuala Lumpur, Malaysia), 2021, 24, 533-540.	0.4	4
20	Spatial and density-dependent multilevel selection on weed-infested maize. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 885-897.	0.8	4
21	Arbuscular mycorrhizal assemblages along contrasting Andean forests of Southern Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2016, , 0-0.	1.7	3
22	Strengthening mycorrhizal research in South America. <i>New Phytologist</i> , 2019, 224, 563-567.	3.5	3
23	Contrasting Organic Amendments Induce Different Short-Term Responses in Soil Abiotic and Biotic Properties in a Fire-Affected Native Mediterranean Forest in Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 2105-2114.	1.7	3
24	Mycorrhizal science outreach: Scope of action and available resources in the face of global change. <i>Plants People Planet</i> , 2021, 3, 506-522.	1.6	3
25	The levels of selection debate: taking into account existing empirical evidence. <i>Acta Biologica Colombiana</i> , 2016, 21, 467.	0.1	3
26	Effects of a megafire on the arbuscular mycorrhizal fungal community and parameters in the Brazilian Cerrado ecosystem. <i>Forest Systems</i> , 2022, 31, e001-e001.	0.1	2
27	EFFECTS OF ACADEMIC DEGREE AND DISCIPLINE ON RELIGIOUS AND EVOLUTIONARY VIEWS IN CHILE AND COLOMBIA. <i>Zygon</i> , 2021, 56, 54-74.	0.2	1
28	Vegetative propagation of <i>Manilkara bidentata</i> (A.DC.) A.Chev. using mini-tunnels in the Peruvian Amazon region. <i>Forest Systems</i> , 2021, 30, eRC01.	0.1	1
29	Conceptos fundamentales en ecología de hongos del suelo: una propuesta pedagógica y de divulgación. <i>Boletín Micológico</i> , 2018, 33, 32.	0.1	1
30	Astronomy was his undoing: why a Colombian pioneer got shot. <i>Nature</i> , 2018, 558, 30-30.	13.7	0
31	Fight prejudice at all levels: from airports to conferences. <i>Nature</i> , 2020, 583, 202-202.	13.7	0