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List of Publications by Year in descending order

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papers

593
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687220

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all docs

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docs citations

51
times ranked

872
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil-Borne Bacterial Structure and Diversity Does Not Reflect Community Activity in Pampa Biome. PLoS ONE, 2013, 8, e76465.	1.1	52
2	Enzymatic activity of catechol 1,2-dioxygenase and catechol 2,3-dioxygenase produced by <i>Gordonia polyisoprenivorans</i> . Quimica Nova, 2012, 35, 1587-1592.	0.3	46
3	Land-use change and soil type are drivers of fungal and archaeal communities in the Pampa biome. World Journal of Microbiology and Biotechnology, 2013, 29, 223-233.	1.7	40
4	Interaction between arbuscular mycorrhizal fungi and vermicompost on copper phytoremediation in a sandy soil. Applied Soil Ecology, 2015, 96, 172-182.	2.1	40
5	Biological nitrogen fixation in C 4 grasses of different growth strategies of South America natural grasslands. Applied Soil Ecology, 2017, 113, 54-62.	2.1	34
6	First report of the production of a potent biosurfactant with α , β -trehalose by <i>Fusarium fujikuroi</i> under optimized conditions of submerged fermentation. Brazilian Journal of Microbiology, 2018, 49, 185-192.	0.8	34
7	Biorremediaço de solos contaminados com hidrocarbonetos aromticos policlicos. Ciencia Rural, 2007, 37, 1192-1201.	0.3	29
8	Earthworms and mycorrhization increase copper phytoextraction by <i>Canavalia ensiformis</i> in sandy soil. Ecotoxicology and Environmental Safety, 2019, 182, 109383.	2.9	20
9	Chitinase production by <i>Trichoderma koningiopsis</i> UFSMQ40 using solid state fermentation. Brazilian Journal of Microbiology, 2020, 51, 1897-1908.	0.8	19
10	Earthworm extraction with onion solution. Applied Soil Ecology, 2013, 69, 28-31.	2.1	17
11	Vermicomposting of cow manure: Effect of time on earthworm biomass and chemical, physical, and biological properties of vermicompost. Bioresource Technology, 2022, 345, 126572.	4.8	17
12	Vermicompost dose and mycorrhization determine the efficiency of copper phytoremediation by <i>Canavalia ensiformis</i> . Environmental Science and Pollution Research, 2018, 25, 12663-12677.	2.7	15
13	Characterization of Ectomycorrhizal species through molecular biology tools and morphotyping. Scientia Agricola, 2018, 75, 246-254.	0.6	14
14	Changes in the chemical and biological characteristics of grape marc vermicompost during a two-year production period. Applied Soil Ecology, 2020, 154, 103587.	2.1	14
15	Cattle Manure Bioconversion Effect on the Availability of Nitrogen, Phosphorus, and Potassium in Soil. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	0.5	13
16	Contribution of enzymes to soil quality and the evolution of research in Brazil. Revista Brasileira De Ciencia Do Solo, 2021, 45, .	0.5	13
17	Biodegradaço dos herbicidas imazetapir e imazapique em solo rizosfrico de seis espcies vegetais. Ciencia Rural, 2013, 43, 1790-1796.	0.3	11
18	Influence of the tropical millipede, <i>Glyphiulus granulatus</i> (Gervais, 1847), on aggregation, enzymatic activity, and phosphorus fractions in the soil. Geoderma, 2017, 289, 135-141.	2.3	10

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19	Production of Chitinase from <i>Metarhizium anisopliae</i> by Solid-State Fermentation Using Sugarcane Bagasse as Substrate. <i>Industrial Biotechnology</i> , 2018, 14, 230-234.	0.5	10
20	Mycorrhization of pecans with European truffles (<i>Tuber</i> spp., <i>Tuberaceae</i>) under southern subtropical conditions. <i>Applied Soil Ecology</i> , 2021, 168, 104108.	2.1	10
21	Lipase Production from a Newly Isolated <i>Aspergillus niger</i> by Solid State Fermentation Using Canola Cake as Substrate. <i>Current Biotechnology</i> , 2017, 6, .	0.2	10
22	The effects of trace elements, cations, and environmental conditions on protocatechuate 3,4-dioxygenase activity. <i>Scientia Agricola</i> , 2013, 70, 68-73.	0.6	9
23	Isolation, Characterization and Symbiotic Efficiency of Nitrogen-Fixing and Heavy Metal-Tolerant Bacteria from a Coalmine Wasteland. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 42, .	0.5	9
24	Increased grazing intensity in pastures reduces the abundance and richness of ground spiders in an integrated crop-livestock system. <i>Agronomy for Sustainable Development</i> , 2020, 40, 1.	2.2	9
25	Mineralization and efficiency index of nitrogen in cattle manure fertilizers on the soil. <i>Ciencia Rural</i> , 2016, 46, 472-477.	0.3	8
26	Differential behavior of the summer cover crops in the absorption and translocation of copper. <i>Ciencia Rural</i> , 2018, 48, .	0.3	8
27	Soil Biological, Chemical, and Physical Properties After a Wildfire Event in a Eucalyptus Forest in the Pampa Biome. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 42, .	0.5	8
28	Hexavalent Chromium Removal Using Filamentous Fungi: Sustainable Biotechnology. <i>Industrial Biotechnology</i> , 2020, 16, 125-132.	0.5	8
29	Effects of pig slurry application on the diversity and activity of soil biota in pasture areas. <i>Ciencia Rural</i> , 2016, 46, 1756-1763.	0.3	7
30	First report on the production of phytotoxic metabolites by <i>Mycocleptodiscus indicus</i> under optimized conditions of submerged fermentation. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 1458-1470.	1.2	6
31	Sensibilidade de estirpes de <i>Bradyrhizobium</i> ao glyphosate. <i>Revista Ceres</i> , 2010, 57, 28-33.	0.1	6
32	Biorremediação de um solo contaminado com antraceno sob diferentes condições físicas e químicas. <i>Ciencia Rural</i> , 2010, 40, 280-287.	0.3	5
33	Isolation and evaluation of entomopathogenic fungi against the neotropical brown stink bug <i>Euschistus heros</i> (F.) (Hemiptera: Pentatomidae) under laboratory conditions. <i>Biocontrol Science and Technology</i> , 2021, 31, 22-34.	0.5	5
34	RELATÓRIO DO USO DO SOLO COM A DIVERSIDADE E A ATIVIDADE DA FAUNA EDÁFICA. <i>Nativa</i> , 2020, 8, 397-402.	0.2	5
35	CO ₂ flux in a wheat-soybean succession in subtropical Brazil: A carbon sink. <i>Journal of Environmental Quality</i> , 2022, 51, 899-915.	1.0	4
36	<i>Sarcoporia polyspora</i> (Basidiomycota, Polyporales): a rare wood-decay fungus newly recorded from South America. <i>Nova Hedwigia</i> , 2015, 100, 177-187.	0.2	3

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37	Production of compounds by phytopathogenic fungi for biological control of aquatic macrophytes. <i>Bioresource Technology Reports</i> , 2018, 3, 22-26.	1.5	3
38	Fungos ectomicorrizicos em planta-âsâmes de noqueira-pecã e o potencial da truficultura no Brasil. <i>Ciencia Florestal</i> , 2019, 29, 975.	0.1	3
39	Phytotoxicity Optimization of Fungal Metabolites Produced by Solid and Submerged Fermentation and its Ecotoxicological Effects. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 2980-3000.	1.4	3
40	Comparison between cattle manure, organic compost, and vermicompost in the production of <i>Eucalyptus urograndis</i> seedlings. <i>Ciencia Rural</i> , 2021, 51, .	0.3	2
41	Suppression of <i>Pratylenchus brachyurus</i> and soybean growth inoculated with arbuscular mycorrhizal fungus. <i>Ciãncia E Natura</i> , 0, 43, e3.	0.0	2
42	ãleo essencial de eucalipto como bioestimulador do crescimento de fungos ectomicorrizicos <i>in vitro</i>. <i>Ciencia Florestal</i> , 2013, 23, .	0.1	2
43	<i>Eisenia andrei</i> Behavioral and Antioxidative Responses to Excess of Copper in the Soil. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	2
44	Buckwheat seed quality and pathogenicity of <i>Fusarium</i> spp. in plants. <i>Journal of Seed Science</i> , 0, 44, .	0.7	2
45	ãleo essencial de eucalipto na micorrizaãleo e no estabelecimento de <i>Eucalyptus grandis</i> em solo contaminado por cobre. <i>Pesquisa Florestal Brasileira</i> , 2011, 2011, 245-255.	0.1	1
46	Efeito do ãleo essencial de <i>Eucalyptus grandis</i> no crescimento de isolados de fungos ectomicorrizicos em diferentes concentraãmes de cobre, zinco e nãquel. <i>Pesquisa Florestal Brasileira</i> , 2011, 2011, 227-234.	0.1	1
47	Indicadores Microbiolãgicos de Solo em Pastagem com Aplicaãleo Sucessiva de Dejetos De Suãnos. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 1585-1594.	0.5	1
48	Detection of <i>Meloidogyne arenaria</i> in cucumber in Rio Grande do Sul state, Brazil. <i>Australasian Plant Disease Notes</i> , 2018, 13, 1.	0.4	1
49	Capacidade dos fungos lignocelulolãticos em degradar polãmeros de lodo de esgoto. <i>Revista De Ciãncias Agrãrias</i> , 2017, 40, 515-524.	0.2	1
50	Physicochemical, aromatic and sensory properties of the ãRiesling Italicã™ wines fermented with <i>Saccharomyces</i> and non- <i>Saccharomyces</i> yeasts. <i>Ciencia Rural</i> , 2020, 50, .	0.3	1
51	Influãncia do ãleo essencial na micorrizaãleo e no crescimento de mudas de eucalipto. <i>Pesquisa Florestal Brasileira</i> , 2011, 2011, 235-243.	0.1	0