

Elke J B N Cardoso

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9066436/publications.pdf>

Version: 2024-02-01

79
papers

2,041
citations

304602

22
h-index

276775

41
g-index

80
all docs

80
docs citations

80
times ranked

2584
citing authors

#	ARTICLE	IF	CITATIONS
1	Does Organomineral Fertilizer Combined with Phosphate-Solubilizing Bacteria in Sugarcane Modulate Soil Microbial Community and Functions?. <i>Microbial Ecology</i> , 2022, 84, 539-555.	1.4	13
2	Nitrogen-fixing trees in mixed forest systems regulate the ecology of fungal community and phosphorus cycling. <i>Science of the Total Environment</i> , 2021, 758, 143711.	3.9	21
3	Soil physicochemical and biological profiles as indicators for Araucaria forest disturbance levels. <i>Applied Soil Ecology</i> , 2021, 158, 103794.	2.1	2
4	Soil spiders (Arachnida: Araneae) in native and reforested Araucaria forests. <i>Scientia Agricola</i> , 2021, 78, .	0.6	3
5	Improving the fertilizer value of sugarcane wastes through phosphate rock amendment and phosphate-solubilizing bacteria inoculation. <i>Journal of Cleaner Production</i> , 2021, 298, 126821.	4.6	24
6	Shifts on archaeal community structure in pure and mixed <i>Eucalyptus grandis</i> and <i>Acacia mangium</i> plantations. <i>Forest Ecology and Management</i> , 2021, 492, 119218.	1.4	8
7	Organic farming practices change the soil bacteria community, improving soil quality and maize crop yields. <i>PeerJ</i> , 2021, 9, e11985.	0.9	21
8	Toxicity of imidacloprid to the earthworm <i>Eisenia andrei</i> and collembolan <i>Folsomia candida</i> in three contrasting tropical soils. <i>Journal of Soils and Sediments</i> , 2020, 20, 1997-2007.	1.5	21
9	Toxicity of imidacloprid to collembolans in two tropical soils under different soil moisture. <i>Journal of Environmental Quality</i> , 2020, 49, 1491-1501.	1.0	10
10	Mesofauna and Macrofauna in Soil and Litter of Mixed Plantations. , 2020, , 155-172.		1
11	Why Mixed Forest Plantation?. , 2020, , 1-13.		2
12	Bioindicators of Soil Quality in Mixed Plantations of <i>Eucalyptus</i> and Leguminous Trees. , 2020, , 173-192.		3
13	Conversion of ammonium to nitrate and abundance of ammonium-oxidizing-microorganism in Tropical soils with nitrification inhibitor. <i>Scientia Agricola</i> , 2020, 77, .	0.6	21
14	Formação de micorriza em variedades de oliveira (<i>Olea europaea</i> L.) com potencial de cultivo em Minas Gerais. <i>Ciencia Florestal</i> , 2020, 30, 1255-1265.	0.1	1
15	Ecotoxicological effects of swine manure on <i>Folsomia candida</i> in subtropical soils. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180758.	0.3	0
16	Mycorrhiza in Mixed Plantations. , 2020, , 137-154.		1
17	Fauna edáfica e suas relações com atributos químicos, físicos e microbiológicos em Floresta de Araucária. <i>Ciencia Florestal</i> , 2020, 30, 242.	0.1	1
18	Influence of Sugarcane Genotype and Soil Moisture Level on the Arbuscular Mycorrhizal Fungi Community. <i>Sugar Tech</i> , 2019, 21, 505-513.	0.9	9

#	ARTICLE	IF	CITATIONS
19	Acacia mangium increases the mesofauna density and diversity in the litter layer in Eucalyptus grandis plantations. <i>European Journal of Soil Biology</i> , 2019, 94, 103100.	1.4	5
20	Soil mesofauna in consolidated land use systems: how management affects soil and litter invertebrates. <i>Scientia Agricola</i> , 2019, 76, 165-171.	0.6	16
21	Soil quality indicators under management systems in a Quilombola community in the Brazilian Cerrado. <i>Scientia Agricola</i> , 2019, 76, 518-526.	0.6	5
22	Discriminating Organic and Conventional Coffee Production Systems Through Soil and Foliar Analysis Using Multivariate Approach. <i>Communications in Soil Science and Plant Analysis</i> , 2019, 50, 651-661.	0.6	5
23	How deep can ectomycorrhizas go? A case study on <i>Pisolithus</i> down to 4 meters in a Brazilian eucalypt plantation. <i>Mycorrhiza</i> , 2019, 29, 637-648.	1.3	17
24	Interactions between mesofauna, microbiological and chemical soil attributes in pure and intercropped <i>Eucalyptus grandis</i> and <i>Acacia mangium</i> plantations. <i>Forest Ecology and Management</i> , 2019, 433, 240-247.	1.4	30
25	Ecotoxicological assessment of Fluazuron: effects on <i>Folsomia candida</i> and <i>Eisenia andrei</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 5842-5850.	2.7	12
26	Changes in the Microbial Metabolism of Agricultural Tropical Soils Amended with Sugarcane Vinasses. <i>Sugar Tech</i> , 2019, 21, 364-369.	0.9	3
27	Digging deeper to study the distribution of mycorrhizal arbuscular fungi along the soil profile in pure and mixed <i>Eucalyptus grandis</i> and <i>Acacia mangium</i> plantations. <i>Applied Soil Ecology</i> , 2018, 128, 1-11.	2.1	38
28	Ecotoxicological impact of arsenic on earthworms and collembolans as affected by attributes of a highly weathered tropical soil. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13217-13225.	2.7	19
29	Soil macrofauna in organic and conventional coffee plantations in Brazil. <i>Biota Neotropica</i> , 2018, 18, .	0.2	11
30	Intercropping <i>Acacia mangium</i> stimulates AMF colonization and soil phosphatase activity in <i>Eucalyptus grandis</i> . <i>Scientia Agricola</i> , 2018, 75, 102-110.	0.6	45
31	<i>Acacia</i> Changes Microbial Indicators and Increases C and N in Soil Organic Fractions in Intercropped <i>Eucalyptus</i> Plantations. <i>Frontiers in Microbiology</i> , 2018, 9, 655.	1.5	49
32	Importance of Mycorrhizae in Tropical Soils. , 2017, , 245-267.		12
33	Effect of phosphate-solubilizing bacteria on phosphorus dynamics and the bacterial community during composting of sugarcane industry waste. <i>Systematic and Applied Microbiology</i> , 2017, 40, 308-313.	1.2	45
34	Ants as indicators of soil quality in an on-going recovery of riparian forests. <i>Forest Ecology and Management</i> , 2017, 404, 338-343.	1.4	14
35	Soil Macrofauna as a Soil Quality Indicator in Native and replanted <i>Araucaria angustifolia</i> Forests. <i>Revista Brasileira De Ciencia Do Solo</i> , 2017, 41, .	0.5	8
36	Shifts in the bacterial community composition along deep soil profiles in monospecific and mixed stands of <i>Eucalyptus grandis</i> and <i>Acacia mangium</i> . <i>PLoS ONE</i> , 2017, 12, e0180371.	1.1	74

#	ARTICLE	IF	CITATIONS
37	Section I: Terrestrial Invertebrates as Experimental Models Chapter 1. The Use of Non-standardized Invertebrates in Soil Ecotoxicology. <i>Issues in Toxicology</i> , 2017, , 1-30.	0.2	4
38	Chemical and microbiological soil properties in organic and conventional management systems of <i>Coffea arabica</i> L.. <i>Journal of Plant Nutrition</i> , 2017, 40, 2076-2086.	0.9	6
39	Arbuscular Mycorrhizal Fungi and Glomalin-Related Soil Protein as Potential Indicators of Soil Quality in a Recuperation Gradient of the Atlantic Forest in Brazil. <i>Land Degradation and Development</i> , 2016, 27, 325-334.	1.8	68
40	Nitrogen metabolism and growth of wheat plant under diazotrophic endophytic bacteria inoculation. <i>Applied Soil Ecology</i> , 2016, 107, 313-319.	2.1	46
41	Dark septate endophytic fungi of native plants along an altitudinal gradient in the Brazilian Atlantic forest. <i>Fungal Ecology</i> , 2016, 20, 202-210.	0.7	43
42	Diversity of Arbuscular Mycorrhizal Fungi in a Brazilian Atlantic Forest Toposequence. <i>Microbial Ecology</i> , 2016, 71, 164-177.	1.4	67
43	Ecotoxicological evaluation of swine manure disposal on tropical soils in Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 91-97.	2.9	33
44	Ecotoxicological characterization of sugarcane vinasses when applied to tropical soils. <i>Science of the Total Environment</i> , 2015, 526, 222-232.	3.9	43
45	Woody Mimosa species are nodulated by Burkholderia in ombrophylous forest soils and their symbioses are enhanced by arbuscular mycorrhizal fungi (AMF). <i>Plant and Soil</i> , 2015, 393, 123-135.	1.8	18
46	Soil properties discriminating Araucaria forests with different disturbance levels. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 194.	1.3	3
47	The epiphytic orchids <i>Ionopsis utricularioides</i> and <i>Psycmorchis pusilla</i> associate with different <i>Ceratobasidium</i> lineages at Valle del Cauca, Colombia. <i>Acta Botanica Brasilica</i> , 2015, 29, 40-44.	0.8	18
48	Indole-3-acetic acid producing root-associated bacteria on growth of Brazil Pine (<i>Araucaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	0.7	15
49	Seed dressing pesticides on springtails in two ecotoxicological laboratory tests. <i>Ecotoxicology and Environmental Safety</i> , 2014, 105, 65-71.	2.9	64
50	Bacterial community characterization in the soils of native and restored rainforest fragments. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 947-957.	0.7	2
51	Hierarchical partitioning for selection of microbial and chemical indicators of soil quality. <i>Pedobiologia</i> , 2014, 57, 293-301.	0.5	10
52	Diversity and symbiotic effectiveness of beta-rhizobia isolated from sub-tropical legumes of a Brazilian Araucaria Forest. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 2335-2342.	1.7	21
53	Earthworm ecotoxicological assessments of pesticides used to treat seeds under tropical conditions. <i>Chemosphere</i> , 2013, 90, 2674-2682.	4.2	87
54	Plant growth promoting bacteria in <i>Brachiaria brizantha</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 163-171.	1.7	17

#	ARTICLE	IF	CITATIONS
55	Eucalyptus grandis and Acacia mangium in monoculture and intercropped plantations: Evolution of soil and litter microbial and chemical attributes during early stages of plant development. Applied Soil Ecology, 2013, 63, 57-66.	2.1	79
56	Relationships between microbial activity and soil physical and chemical properties in native and reforested Araucaria angustifolia forests in the state of São Paulo, Brazil. Revista Brasileira De Ciencia Do Solo, 2013, 37, 572-586.	0.5	22
57	Soil health: looking for suitable indicators. What should be considered to assess the effects of use and management on soil health?. Scientia Agricola, 2013, 70, 274-289.	0.6	322
58	Nitrogênio, carbono e compactação do solo como fatores limitantes do processo de recuperação de matas ciliares. Revista Brasileira De Ciencia Do Solo, 2013, 37, 1164-1173.	0.5	4
59	Microbial biomass and activity in litter during the initial development of pure and mixed plantations of Eucalyptus grandis and Acacia mangium. Revista Brasileira De Ciencia Do Solo, 2013, 37, 76-85.	0.5	23
60	Chemical and biochemical properties of Araucaria angustifolia (Bert.) Ktze. forest soils in the state of São Paulo. Revista Brasileira De Ciencia Do Solo, 2012, 36, 1189-1202.	0.5	7
61	Isolation, selection and characterization of root-associated growth promoting bacteria in Brazil Pine (Araucaria angustifolia). Microbiological Research, 2012, 167, 69-78.	2.5	111
62	Doses de fósforo determinam a prevalência de fungos micorrízicos arbusculares em Araucaria angustifolia. Ciencia Florestal, 2012, 22, .	0.1	4
63	PGPR in Coniferous Trees. , 2011, , 345-359.		4
64	Dosage-dependent shift in the spore community of arbuscular mycorrhizal fungi following application of tannery sludge. Mycorrhiza, 2011, 21, 515-522.	1.3	10
65	Isolation and screening for plant growth-promoting (PGP) actinobacteria from Araucaria angustifolia rhizosphere soil. Scientia Agricola, 2010, 67, 743-746.	0.6	25
66	Potencial da macrofauna e outras variáveis edáficas como indicadores da qualidade do solo em áreas com Araucaria angustifolia.. Acta Zoológica Mexicana, 2010, 26, .	1.1	17
67	Rhizospheric streptomycetes as potential biocontrol agents of Fusarium and Armillaria pine rot and as PGPR for Pinus taeda. BioControl, 2009, 54, 807-816.	0.9	66
68	Occurrence and host specificity of indigenous rhizobia from soils of São Paulo State, Brazil. Scientia Agricola, 2009, 66, 543-548.	0.6	5
69	Arbuscular mycorrhizal fungal communities in native and in replanted Araucaria forest. Scientia Agricola, 2009, 66, 677-684.	0.6	17
70	Aporte de carbono e nitrogênio e atividade microbiana de solo sob pastagem irrigada com esgoto tratado. , 2009, 57, 1-7.	0.2	0
71	Achromobacter insolitus and Zoogloea ramigera associated with wheat plants (Triticum aestivum). Biology and Fertility of Soils, 2008, 44, 1107-1112.	2.3	8
72	Análise multivariada de atributos microbiológicos e químicos do solo em florestas com Araucaria angustifolia. Revista Brasileira De Ciencia Do Solo, 2008, 32, 2683-2691.	0.5	24

#	ARTICLE	IF	CITATIONS
73	Colêmbolos (Hexapoda: Collembola) como bioindicadores de qualidade do solo em Áreas com Araucaria angustifolia. Revista Brasileira De Ciencia Do Solo, 2008, 32, 2693-2699.	0.5	20
74	Novas bactérias diazotróficas endofíticas na cultura do trigo em interação com a adubação nitrogenada, no campo. Revista Brasileira De Ciencia Do Solo, 2008, 32, 1099-1106.	0.5	11
75	Trap and soil monolith sampled edaphic spiders (arachnida: araneae) in Araucaria angustifolia forest. Scientia Agricola, 2007, 64, 375-383.	0.6	19
76	Biodiversity and distribution of arbuscular mycorrhizal fungi in Araucaria angustifolia forest. Scientia Agricola, 2007, 64, 393-399.	0.6	32
77	Plant growth and phosphorus uptake in mycorrhizal rangpur lime seedlings under different levels of phosphorus. Pesquisa Agropecuaria Brasileira, 2006, 41, 93-99.	0.9	29
78	Overview of the Standard Methods for Soil Ecotoxicology Testing. , 0, , .		10
79	<i>Ceratobasidium</i> lineages associated with two epiphytic orchids in Colombia. Lankesteriana, 0, , .	0.2	0