

Elke J B N Cardoso

List of Publications by Year in descending order

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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	Soil health: looking for suitable indicators. What should be considered to assess the effects of use and management on soil health?. <i>Scientia Agricola</i> , 2013, 70, 274-289.	0.6	322
2	Isolation, selection and characterization of root-associated growth promoting bacteria in Brazil Pine (<i>Araucaria angustifolia</i>). <i>Microbiological Research</i> , 2012, 167, 69-78.	2.5	111
3	Earthworm ecotoxicological assessments of pesticides used to treat seeds under tropical conditions. <i>Chemosphere</i> , 2013, 90, 2674-2682.	4.2	87
4	<i>Eucalyptus grandis</i> and <i>Acacia mangium</i> in monoculture and intercropped plantations: Evolution of soil and litter microbial and chemical attributes during early stages of plant development. <i>Applied Soil Ecology</i> , 2013, 63, 57-66.	2.1	79
5	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
6	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
7	Diversity of Arbuscular Mycorrhizal Fungi in a Brazilian Atlantic Forest Toposequence. <i>Microbial Ecology</i> , 2016, 71, 164-177.	1.4	67
8	Rhizospheric streptomycetes as potential biocontrol agents of <i>Fusarium</i> and <i>Armillaria</i> pine rot and as PGPR for <i>Pinus taeda</i> . <i>BioControl</i> , 2009, 54, 807-816.	0.9	66
9	Seed dressing pesticides on springtails in two ecotoxicological laboratory tests. <i>Ecotoxicology and Environmental Safety</i> , 2014, 105, 65-71.	2.9	64
10	<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
11	Nitrogen metabolism and growth of wheat plant under diazotrophic endophytic bacteria inoculation. <i>Applied Soil Ecology</i> , 2016, 107, 313-319.	2.1	46
12	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
13	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
14	Ecotoxicological characterization of sugarcane vinasses when applied to tropical soils. <i>Science of the Total Environment</i> , 2015, 526, 222-232.	3.9	43
15	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
16	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
17	Ecotoxicological evaluation of swine manure disposal on tropical soils in Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 91-97.	2.9	33
18	Biodiversity and distribution of arbuscular mycorrhizal fungi in <i>Araucaria angustifolia</i> forest. <i>Scientia Agricola</i> , 2007, 64, 393-399.	0.6	32

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19	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
20	Plant growth and phosphorus uptake in mycorrhizal rangpur lime seedlings under different levels of phosphorus. <i>Pesquisa Agropecuaria Brasileira</i> , 2006, 41, 93-99.	0.9	29
21	Isolation and screening for plant growth-promoting (PGP) actinobacteria from <i>Araucaria angustifolia</i> rhizosphere soil. <i>Scientia Agricola</i> , 2010, 67, 743-746.	0.6	25
22	Análise multivariada de atributos microbiológicos e químicos do solo em florestas com <i>Araucaria angustifolia</i> . <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 2683-2691.	0.5	24
23	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
24	Microbial biomass and activity in litter during the initial development of pure and mixed plantations of <i>Eucalyptus grandis</i> and <i>Acacia mangium</i> . <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 76-85.	0.5	23
25	Relationships between microbial activity and soil physical and chemical properties in native and reforested <i>Araucaria angustifolia</i> forests in the state of São Paulo, Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 572-586.	0.5	22
26	Diversity and symbiotic effectiveness of beta-rhizobia isolated from sub-tropical legumes of a Brazilian <i>Araucaria</i> Forest. <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 2335-2342.	1.7	21
27	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
28	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
29	Organic farming practices change the soil bacteria community, improving soil quality and maize crop yields. <i>PeerJ</i> , 2021, 9, e11985.	0.9	21
30	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
31	Colêmbolos (Hexapoda: Collembola) como bioindicadores de qualidade do solo em áreas com <i>Araucaria angustifolia</i> . <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 2693-2699.	0.5	20
32	Trap and soil monolith sampled edaphic spiders (arachnida: araneae) in <i>Araucaria angustifolia</i> forest. <i>Scientia Agricola</i> , 2007, 64, 375-383.	0.6	19
33	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
34	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
35	The epiphytic orchids <i>Ionopsis utricularioides</i> and <i>Psychmorchis 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
36	Plant growth promoting bacteria in <i>Brachiaria brizantha</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2013, 29, 163-171.	1.7	17

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37	How deep can ectomycorrhizas go? A case study on Pisolithus down to 4 meters in a Brazilian eucalypt plantation. <i>Mycorrhiza</i> , 2019, 29, 637-648.	1.3	17
38	Arbuscular mycorrhizal fungal communities in native and in replanted Araucaria forest. <i>Scientia Agricola</i> , 2009, 66, 677-684.	0.6	17
39	Potencial da macrofauna e outras variáveis edáficas como indicadores da qualidade do solo em áreas com Araucaria angustifolia.. <i>Acta Zoológica Mexicana</i> , 2010, 26, .	1.1	17
40	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
41	Indole-3-acetic acid producing root-associated bacteria on growth of Brazil Pine (Araucaria) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 15	0.7	15
42	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
43	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
44	Importance of Mycorrhizae in Tropical Soils. , 2017, , 245-267.		12
45	Ecotoxicological assessment of Fluazuron: effects on Folsomia candida and Eisenia andrei. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5842-5850.	2.7	12
46	Soil macrofauna in organic and conventional coffee plantations in Brazil. <i>Biota Neotropica</i> , 2018, 18, .	0.2	11
47	Novas bactérias diazotróficas endofíticas na cultura do trigo em interação com a adubação nitrogenada, no campo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 1099-1106.	0.5	11
48	Dosage-dependent shift in the spore community of arbuscular mycorrhizal fungi following application of tannery sludge. <i>Mycorrhiza</i> , 2011, 21, 515-522.	1.3	10
49	Hierarchical partitioning for selection of microbial and chemical indicators of soil quality. <i>Pedobiologia</i> , 2014, 57, 293-301.	0.5	10
50	Overview of the Standard Methods for Soil Ecotoxicology Testing. , 0, , .		10
51	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
52	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
53	Achromobacter insolitus and Zoogloea ramigera associated with wheat plants (Triticum aestivum). <i>Biology and Fertility of Soils</i> , 2008, 44, 1107-1112.	2.3	8
54	Soil Macrofauna as a Soil Quality Indicator in Native and replanted Araucaria angustifolia Forests. <i>Revista Brasileira De Ciencia Do Solo</i> , 2017, 41, .	0.5	8

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55	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
56	Chemical and biochemical properties of <i>Araucaria angustifolia</i> (Bert.) Ktze. forest soils in the state of S�o Paulo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 1189-1202.	0.5	7
57	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
58	<i>Acacia mangium</i> increases the mesofauna density and diversity in the litter layer in <i>Eucalyptus grandis</i> plantations. <i>European Journal of Soil Biology</i> , 2019, 94, 103100.	1.4	5
59	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
60	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
61	Occurrence and host specificity of indigenous rhizobia from soils of S�o Paulo State, Brazil. <i>Scientia Agricola</i> , 2009, 66, 543-548.	0.6	5
62	PGPR in Coniferous Trees. , 2011, , 345-359.		4
63	Nitrog�nio, carbono e compacta�o do solo como fatores limitantes do processo de recupera�o de matas ciliares. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 1164-1173.	0.5	4
64	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
65	Doses de f�sforo determinam a preval�ncia de fungos micorr�zicos arbusculares em <i>Araucaria angustifolia</i> . <i>Ciencia Florestal</i> , 2012, 22, .	0.1	4
66	Soil properties discriminating <i>Araucaria</i> forests with different disturbance levels. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 194.	1.3	3
67	Changes in the Microbial Metabolism of Agricultural Tropical Soils Amended with Sugarcane Vinasses. <i>Sugar Tech</i> , 2019, 21, 364-369.	0.9	3
68	Soil spiders (Arachnida: Araneae) in native and reforested <i>Araucaria</i> forests. <i>Scientia Agricola</i> , 2021, 78, .	0.6	3
69	Bioindicators of Soil Quality in Mixed Plantations of <i>Eucalyptus</i> and Leguminous Trees. , 2020, , 173-192.		3
70	Bacterial community characterization in the soils of native and restored rainforest fragments. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 947-957.	0.7	2
71	Soil physicochemical and biological profiles as indicators for <i>Araucaria</i> forest disturbance levels. <i>Applied Soil Ecology</i> , 2021, 158, 103794.	2.1	2
72	Why Mixed Forest Plantation?. , 2020, , 1-13.		2

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73	Mesofauna and Macrofauna in Soil and Litter of Mixed Plantations. , 2020, , 155-172.		1
74	Formação de micorriza em variedades de oliveira (<i>Olea europaea</i> L.) com potencial de cultivo em Minas Gerais. Ciencia Florestal, 2020, 30, 1255-1265.	0.1	1
75	Mycorrhiza in Mixed Plantations. , 2020, , 137-154.		1
76	Fauna edáfica e suas relações com atributos químicos, físicos e microbiológicos em Floresta de Araucária. Ciencia Florestal, 2020, 30, 242.	0.1	1
77	Aporte de carbono e nitrogênio e atividade microbiana de solo sob pastagem irrigada com esgoto tratado. , 2009, 57, 1-7.	0.2	0
78	<i>Ceratobasidium</i> lineages associated with two epiphytic orchids in Colombia. Lankesteriana, 0, , .	0.2	0
79	Ecotoxicological effects of swine manure on <i>Folsomia candida</i> in subtropical soils. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180758.	0.3	0