

Erika Medeiros

List of Publications by Year in descending order

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papers

757
citations

777949

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g-index

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all docs

77
docs citations

77
times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological fertilizer combined with sewage sludge as nutrient sources in banana cultivation. Archives of Agronomy and Soil Science, 2023, 69, 32-47.	1.3	2
2	Biochar and Trichoderma aureoviride URM 5158 as alternatives for the management of cassava root rot. Applied Soil Ecology, 2022, 172, 104353.	2.1	4
3	Biochar from different sources against tomato bacterial wilt disease caused by Ralstonia solanacearum. Journal of Soil Science and Plant Nutrition, 2022, 22, 540-548.	1.7	2
4	Forest-to-pasture conversion modifies the soil bacterial community in Brazilian dry forest Caatinga. Science of the Total Environment, 2022, 810, 151943.	3.9	7
5	Perspectives for Biochar as a vehicle for inoculation of phosphate solubilizing bacteria: a review. Research, Society and Development, 2022, 11, e36211124885.	0.0	1
6	Dataset for effects of the transition from dry forest to pasture on diversity and structure of bacterial communities in Northeastern Brazil. Data in Brief, 2022, 41, 107842.	0.5	0
7	Impact of coffee biochar on carbon, microbial biomass and enzyme activities of a sandy soil cultivated with bean. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20200096.	0.3	3
8	Biochar as a strategy to manage plant diseases caused by pathogens inhabiting the soil: a critical review. Phytoparasitica, 2021, 49, 713-726.	0.6	24
9	Biochar and Cow Manure on Chemical and Microbial Community in Regosol with Bean. Journal of Soil Science and Plant Nutrition, 2021, 21, 1552-1564.	1.7	3
10	Effects of Poultry Manure and Biochar on Acrisol Soil Properties and Yield of Common Bean. A Short-Term Field Experiment. Agriculture (Switzerland), 2021, 11, 290.	1.4	14
11	Cassava wastewater as ecofriendly and low-cost alternative to produce lettuce: impacts on soil organic carbon, microbial biomass, and enzymatic activities. Australian Journal of Crop Science, 2021, , 543-552.	0.1	2
12	Resistance induction anthracnose control in pepper plants using acibenzolar-S-methyl. Diversitas Journal, 2021, 6, 2011-2024.	0.0	2
13	Biochar enhances Acrisol attributes and yield of bean in Brazilian tropical dry region. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2021, 71, 674-682.	0.3	1
14	Conhecimento dos adolescentes sobre contraceptivos de uma escola p�blica no interior de Pernambuco. Research, Society and Development, 2021, 10, e164101321016.	0.0	0
15	Plant extract as a strategy for the management of seed pathogens: a critical review. Research, Society and Development, 2021, 10, e174101421846.	0.0	6
16	Biochar and Trichoderma spp. in management of plant diseases caused by soilborne fungal pathogens: a review and perspective. Research, Society and Development, 2021, 10, e296101522465.	0.0	4
17	Produ�o do complexo celulol�tico por Colletotrichum gloeosporioides URM 7080 com entrecasca de mandioca e palma forrageira como substrato. Summa Phytopathologica, 2021, 47, 225-227.	0.3	0
18	Human disturbance affects enzyme activity, microbial biomass and organic carbon in tropical dry sub-humid pasture and forest soils. Archives of Agronomy and Soil Science, 2020, 66, 458-472.	1.3	17

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19	Effect of biochar and inoculation with <i>Trichoderma aureoviride</i> on melon growth and sandy Entisol quality. <i>Australian Journal of Crop Science</i> , 2020, , 971-977.	0.1	6
20	Biochar and <i>Trichoderma aureoviride</i> applied to the sandy soil: effect on soil quality and watermelon growth. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2020, 48, 735-751.	0.5	10
21	Agroindustrial waste as ecofriendly and low-cost alternative to production of chitosan from Mucorales fungi and antagonist effect against <i>Fusarium solani</i> (Mart.) Sacco and <i>Scytalidium lignicola</i> Pesante. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 101-108.	3.6	12
22	Mycorrhizal <i>Atriplax nummularia</i> promote revegetation and shifts in microbial properties in saline Brazilian soil. <i>Applied Soil Ecology</i> , 2020, 153, 103574.	2.1	7
23	Impact of coffee biochar on soil carbon, microbial biomass and enzymatic activities in Semiarid Entisol cultivated with maize. <i>Revista Brasileira De Geografia Fisica</i> , 2020, 13, 903-914.	0.0	5
24	<i>Mucor variicolumellatus</i> L. Wagner & G. Walther (Mucorales, Mucoromycota): a first record for the Neotropics. <i>Check List</i> , 2020, 16, 743-747.	0.1	0
25	Impacts of land-use changes on soil respiration in the semi-arid region of Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2020, 44, .	0.5	7
26	Mudan�as no Uso da Terra e Efeito nos Componentes do Balan�o H�drico no Agreste Pernambucano. <i>Revista Brasileira De Geografia Fisica</i> , 2020, 13, 870-886.	0.0	3
27	Impacto do biochar de res�duos da ind�stria de biodiesel sobre os atributos de um solo arenoso. <i>Revista Brasileira De Geografia Fisica</i> , 2020, 13, 2128.	0.0	0
28	Biochar de Lodo de Esgoto Aumenta a Produ�o e Efici�ncia no Uso de �gua da Alface. <i>Revista Brasileira De Geografia Fisica</i> , 2020, 13, 1720.	0.0	0
29	Indu�o de resist�ncia por acibenzolar-S-metil em feij�o caupi no controle da antracnose. <i>Summa Phytopathologica</i> , 2019, 45, 76-82.	0.3	3
30	Soil organic carbon fractions and humic substances are affected by land uses of Caatinga forest in Brazil. <i>Arid Land Research and Management</i> , 2019, 33, 255-273.	0.6	17
31	Biological control of <i>Rhizoctonia solani</i> in cowpea plants using yeast. <i>Tropical Plant Pathology</i> , 2019, 44, 113-119.	0.8	14
32	Soils from intercropped fields have a higher capacity to suppress black root rot in cassava, caused by <i>Scytalidium lignicola</i> . <i>Journal of Phytopathology</i> , 2019, 167, 209-217.	0.5	14
33	Seasonal effect of land use type on soil absolute and specific enzyme activities in a Brazilian semi-arid region. <i>Catena</i> , 2019, 172, 397-407.	2.2	23
34	Land use changes the soil carbon stocks, microbial biomass and fatty acid methyl ester (FAME) in Brazilian semiarid area. <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 755-769.	1.3	19
35	The combination of <i>Arachis pintoi</i> green manure and natural phosphate improves maize growth, soil microbial community structure and enzymatic activities. <i>Plant and Soil</i> , 2019, 435, 175-185.	1.8	16
36	Produ�o e efici�ncia no uso de �gua do feij�o comum adubado com biochar. <i>Diversitas Journal</i> , 2019, 4, 1146-1155.	0.0	1

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37	Cama de aviário e solo não autoclavados são eficientes no controle do crescimento de <i>Scytalidium lignicola</i> , causador da podridão negra da mandioca. <i>Summa Phytopathologica</i> , 2019, 45, 191-196.	0.3	8
38	QUALIDADE FÍSICO-QUÍMICA DO TOMATE SUBMETIDO A DIFERENTES TIPOS DE ARMAZENAMENTO. <i>Revista Brasileira De Agrotecnologia</i> , 2019, 9, 01-06.	0.0	1
39	Efeito de diferentes métodos de maturação sobre a qualidade da banana prata. <i>Diversitas Journal</i> , 2019, 4, 1092-1104.	0.0	4
40	Cotton, cowpea and sesame are alternative crops to cucurbits in soils naturally infested with <i>Monosporascus cannonballus</i> . <i>Journal of Phytopathology</i> , 2018, 166, 396-402.	0.5	4
41	Effect of biochar on physicochemical properties of a sandy soil and maize growth in a greenhouse experiment. <i>Geoderma</i> , 2018, 319, 14-23.	2.3	65
42	Does cassava wastewater with a short incubation time affect soil organic carbon, microbial community and enzymatic activities?. <i>Catena</i> , 2018, 163, 354-360.	2.2	6
43	Soils of Tropical Dry Forest and with Different Crops Presenting Ascospores of <i>Monosporascus cannonballus</i> . <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2018, 47, 262-267.	0.5	0
44	SOIL MICROBIOLOGICAL ACTIVITY AND PRODUCTIVITY OF MAIZE FODDER WITH LEGUMES AND MANURE DOSES. <i>Revista Caatinga</i> , 2018, 31, 882-890.	0.3	3
45	Lithothamnion calcareum Nanoparticles Increase Growth of Melon Plants. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2018, 47, 426-431.	0.5	2
46	SOIL ENZYMATIC ACTIVITIES IN AREAS WITH STAGES AND MANAGEMENT OF FOREST REGENERATION FROM CAATINGA. <i>Revista Caatinga</i> , 2018, 31, 405-414.	0.3	2
47	MICROBIAL BIOMASS AND ENZYMATIC ACTIVITIES IN SANDY SOIL CULTIVATED WITH LETTUCE INOCULATED WITH PLANT GROWTH PROMOTERS. <i>Revista Caatinga</i> , 2018, 31, 860-870.	0.3	5
48	Resistance inducers and biochemical mechanisms in the control of anthracnose in cowpea. , 2018, 45, 290-300.		3
49	Soil organic carbon, microbial biomass and enzyme activities responses to natural regeneration in a tropical dry region in Northeast Brazil. <i>Catena</i> , 2017, 151, 137-146.	2.2	54
50	Antagonistic activity of <i>Trichoderma</i> spp. against <i>Scytalidium lignicola</i> CMM 1098 and antioxidant enzymatic activity in cassava. <i>Phytoparasitica</i> , 2017, 45, 219-225.	0.6	14
51	FAMES AND MICROBIAL ACTIVITIES INVOLVED IN THE SUPPRESSION OF CASSAVA ROOT ROT BY ORGANIC MATTER. <i>Revista Caatinga</i> , 2017, 30, 708-717.	0.3	8
52	Influência da adubação verde no declínio de <i>monosporascus</i> em solo naturalmente infestado. <i>Horticultura Brasileira</i> , 2017, 35, 135-140.	0.1	8
53	<i>Trichoderma aureoviride</i> URM 5158 and <i>Trichoderma hamatum</i> URM 6656 are Biocontrol Agents that act against Cassava Root rot through different Mechanisms. <i>Journal of Phytopathology</i> , 2016, 164, 1003-1011.	0.5	29
54	High-level lipase production by <i>Aspergillus candidus</i> URM 5611 under solid state fermentation (SSF) using waste from <i>Siagrus coronata</i> (Martius) Becari. <i>African Journal of Biotechnology</i> , 2015, 14, 820-828.	0.3	11

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55	Extracellular serine proteases by <i>Acremonium</i> sp. L1-4B isolated from Antarctica: Overproduction using cactus pear extract with response surface methodology. <i>Biocatalysis and Agricultural Biotechnology</i> , 2015, 4, 737-744.	1.5	12
56	Absolute and specific enzymatic activities of sandy entisol from tropical dry forest, monoculture and intercropping areas. <i>Soil and Tillage Research</i> , 2015, 145, 208-215.	2.6	51
57	POPULAÇÃO MICROBIANA, DISPONIBILIDADE DE NUTRIENTES E CRESCIMENTO DE LIMBUZEIRO EM SUBSTRATOS CONTENDO RESÍDUOS ORGÂNICOS. <i>Revista Caatinga</i> , 2015, 28, 47-53.	0.3	5
58	Production, Characterization of Tannase from <i>Penicillium montanense</i> URM 6286 under SSF Using Agroindustrial Wastes, and Application in the Clarification of Grape Juice (<i>Vitis</i>) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 502617 Td (v	0.3	1
59	Agroforestry systems, nutrients in litter and microbial activity in soils cultivated with coffee at high altitude. <i>Scientia Agricola</i> , 2014, 71, 87-95.	0.6	38
60	Different cover promote sandy soil suppressiveness to root rot disease of cassava caused by <i>Fusarium solani</i> . <i>African Journal of Microbiology Research</i> , 2014, 8, 967-973.	0.4	17
61	Production, characterization and evaluation of in vitro digestion of phytases, xylanases and cellulases for feed industry. <i>African Journal of Microbiology Research</i> , 2014, 8, 551-558.	0.4	7
62	Epidemiologia das doenças da parte aérea da mandioca no Município de Alagoa Nova, Paraíba. <i>Summa Phytopathologica</i> , 2014, 40, 264-269.	0.3	1
63	Partial biochemical characterization of a thermostable chitinase produced by <i>Streptomyces owasiensis</i> isolated from lichens of the Amazonian region. <i>African Journal of Microbiology Research</i> , 2014, 8, 2830-2834.	0.4	1
64	Combined effect of yeast and silicon on the control of bacterial fruit blotch in melon. <i>Scientia Horticulturae</i> , 2014, 174, 164-170.	1.7	39
65	Extractive Fermentation of Xylanase from <i>Aspergillus tamaris</i> URM 4634 in a Bioreactor. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 1652-1666.	1.4	13
66	Extrato etanólico de <i>Senna alata</i> no controle de <i>Fusarium oxysporum</i> , causador da murcha-de-fusarium do meloeiro. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2012, 16, 1166-1170.	0.4	3
67	Ervas daninhas como hospedeiras alternativas de patógenos causadores do colapso do meloeiro. <i>Revista Ciencia Agronomica</i> , 2012, 43, 195-198.	0.1	12
68	Extrato etanólico de <i>Senna alata</i> no controle de <i>Myrothecium roridum</i> , agente casual do cancro-de-miroto. <i>Planta Daninha</i> , 2011, 29, 577-583.	0.5	1
69	Esterco caprino na composição de substratos para formação de mudas de mamoeiro. <i>Ciencia E Agrotecnologia</i> , 2010, 34, 68-73.	1.5	12
70	Diversidade morfológica de rizóbios isolados de caupi cultivado em solos do Estado do Rio Grande do Norte. <i>Acta Scientiarum - Agronomy</i> , 2009, 31, .	0.6	4
71	Qualidade pós-colheita do mamão formosa 'Tainung 01' comercializados em diferentes estabelecimentos no Município de Mossoró-RN. <i>Revista Brasileira De Fruticultura</i> , 2009, 31, 902-906.	0.2	9
72	Avaliação do potencial fungicida de extratos etanólicos de <i>Senna alata</i> contra <i>Monosparacus cannonballus</i> . <i>Ciencia E Agrotecnologia</i> , 2008, 32, 1387-1393.	1.5	6

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73	Influência do agrotóxico sobre a densidade populacional de <i>Monosporascus cannonballus</i> em solo cultivado com melancia (<i>Citrullus lanatus</i>). <i>Ciencia E Agrotecnologia</i> , 2008, 32, 797-803.	1.5	4
74	Análisis de Distintos Tipos de Azúcares en el Método de Extracción de Ascosporas de <i>Monosporascus cannonballus</i> en Suelo. <i>Tropical Plant Pathology</i> , 2006, 31, 185-187.	0.3	3
75	Coffee waste as an eco-friendly and low-cost alternative for biochar production impacts on sandy soil chemical attributes and microbial gene abundance. <i>Bragantia</i> , 0, 80, .	1.3	6
76	Antioxidant Activities of Chicken Egg White Hydrolysates Obtained by New Purified Protease of <i>Aspergillus avenaceus</i> URM 6706. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	3
77	Characterization of <i>Pterocarpus macrocarpus</i> (pradoo wood) biochar and its effect on the retention properties of sandy soils in Northeast Thailand. <i>Soil Use and Management</i> , 0, , .	2.6	2