

Ieda C. Mendes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4316502/publications.pdf>

Version: 2024-02-01

41
papers

1,611
citations

377584

21
h-index

355658

38
g-index

43
all docs

43
docs citations

43
times ranked

2159
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil enzymatic activity under coffee cultivation with different water regimes associated to liming and intercropped brachiaria. <i>Ciencia Rural</i> , 2022, 52, .	0.3	3
2	Soil quality and grain yield: A win-win combination in clayey tropical oxisols. <i>Geoderma</i> , 2021, 388, 114880.	2.3	19
3	Conservation agriculture strengthen sustainability of Brazilian grain production and food security. <i>Land Use Policy</i> , 2021, 108, 105591.	2.5	28
4	Enzyme activities in a sandy soil of Western Bahia under cotton production systems: short-term effects, temporal variability, and the FERTBIO sample concept. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 2193-2204.	0.8	4
5	Secondary Metabolites of <i>Rhizobium tropici</i> CIAT 899 Added to <i>Bradyrhizobium</i> spp. Inoculant Promote Soybean Growth and Increase Yield. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 3354-3366.	1.7	1
6	Brief history of biofertilizers in Brazil: from conventional approaches to new biotechnological solutions. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 2215-2232.	0.8	14
7	Identification of soybean <i>Bradyrhizobium</i> strains used in commercial inoculants in Brazil by MALDI-TOF mass spectrometry. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 905-914.	0.8	4
8	Critical limits for microbial indicators in tropical Oxisols at post-harvest: The FERTBIO soil sample concept. <i>Applied Soil Ecology</i> , 2019, 139, 85-93.	2.1	29
9	Temporal variation and critical limits of microbial indicators in oxisols in the Cerrado, Brazil. <i>Geoderma Regional</i> , 2018, 12, 72-82.	0.9	20
10	Soil health assessment and maintenance in Central and South-Central Brazil. <i>Burleigh Dodds Series in Agricultural Science</i> , 2018, , 379-415.	0.1	2
11	Current overview and potential applications of the soil ecosystem services approach in Brazil. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1021-1038.	0.9	22
12	<i>Paraburkholderia nodosa</i> is the main N ₂ -fixing species trapped by promiscuous common bean (<i>Phaseolus vulgaris</i> L.) in the Brazilian "Cerrado"™. <i>FEMS Microbiology Ecology</i> , 2016, 92, 108.	1.3	35
13	Shifts in taxonomic and functional microbial diversity with agriculture: How fragile is the Brazilian Cerrado?. <i>BMC Microbiology</i> , 2016, 16, 42.	1.3	78
14	Degradation and sorption of fipronil and atrazine in Latossols with organic residues from sugarcane crop. <i>Ciencia Rural</i> , 2016, 46, 1172-1177.	0.3	7
15	Carbono da biomassa microbiana em Latossolos determinado por oxidação a 60 °C e combustão a temperatura elevada. <i>Pesquisa Agropecuaria Brasileira</i> , 2015, 50, 1061-1070.	0.9	1
16	Persistência de inseticidas e parâmetros microbiológicos em solo sob sistemas de manejo. <i>Ciencia Rural</i> , 2015, 45, 22-28.	0.3	5
17	Air-drying and long-term storage effects on Î²-glucosidase, acid phosphatase and arylsulfatase activities in a tropical Savannah Oxisol. <i>Applied Soil Ecology</i> , 2015, 93, 68-77.	2.1	23
18	Microbiological functioning, diversity, and structure of bacterial communities in ultramafic soils from a tropical savanna. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 935-949.	0.7	32

#	ARTICLE	IF	CITATIONS
19	Effects of the glyphosate-resistance gene and herbicides on soybean: Field trials monitoring biological nitrogen fixation and yield. <i>Field Crops Research</i> , 2014, 158, 43-54.	2.3	27
20	Hierarchical partitioning for selection of microbial and chemical indicators of soil quality. <i>Pedobiologia</i> , 2014, 57, 293-301.	0.5	10
21	Effects of the glyphosate-resistance gene and of herbicides applied to the soybean crop on soil microbial biomass and enzymes. <i>Field Crops Research</i> , 2014, 162, 20-29.	2.3	71
22	Conservation agriculture cropping systems in temperate and tropical conditions, performances and impacts. A review. <i>Agronomy for Sustainable Development</i> , 2013, 33, 113-130.	2.2	167
23	Interpretation of Microbial Soil Indicators as a Function of Crop Yield and Organic Carbon. <i>Soil Science Society of America Journal</i> , 2013, 77, 461-472.	1.2	130
24	Qualidade do solo cultivado com morangueiro sob manejo convencional e orgânico. <i>Pesquisa Agropecuaria Tropical</i> , 2013, 43, 450-459.	1.0	1
25	Biological functioning of Brazilian Cerrado soils under different vegetation types. <i>Plant and Soil</i> , 2012, 359, 183-195.	1.8	64
26	Estrutura metabólica e genética de comunidades bacterianas em solo de cerrado sob diferentes manejos. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 269-276.	0.9	4
27	Short-term response of physical and chemical aspects of soil quality of a kaolinitic Kandudalfs to agricultural practices and its association with microbiological variables. <i>Agriculture, Ecosystems and Environment</i> , 2011, 142, 419-427.	2.5	19
28	Sistemas de manejo e os estoques de carbono e nitrogênio em latossolo de cerrado com a sucessão soja-milho. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 1407-1419.	0.5	34
29	A decade of land use contributes to changes in the chemistry, biochemistry and bacterial community structures of soils in the Cerrado. <i>Antonie Van Leeuwenhoek</i> , 2010, 98, 403-413.	0.7	45
30	Symbiotic Nitrogen Fixation in Tropical Food Grain Legumes: Current Status. , 2010, , 427-472.		11
31	Atributos físicos, químicos e biológicos de um Latossolo de cerrado em plantio de espécies florestais. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 613-620.	0.9	26
32	Lodo de esgoto em atributos biológicos do solo e na nodulação e produção de soja. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 1319-1327.	0.9	5
33	Adubação nitrogenada suplementar tardia em soja cultivada em latossolos do Cerrado. <i>Pesquisa Agropecuaria Brasileira</i> , 2008, 43, 1053-1060.	0.9	29
34	Atividade enzimática e perfil da comunidade bacteriana em solo submetido à solarização e biofumigação. <i>Pesquisa Agropecuaria Brasileira</i> , 2008, 43, 879-885.	0.9	2
35	Variability in <i>Bradyrhizobium japonicum</i> and <i>B. elkanii</i> Seven Years after Introduction of both the Exotic Microsymbiont and the Soybean Host in a Cerrados Soil. <i>Microbial Ecology</i> , 2007, 53, 270-284.	1.4	80
36	Nitrogen nutrition of soybean in Brazil: Contributions of biological N ₂ fixation and N fertilizer to grain yield. <i>Canadian Journal of Plant Science</i> , 2006, 86, 927-939.	0.3	185

#	ARTICLE	IF	CITATIONS
37	Indicadores bioquímicos associados ao ciclo do fósforo em solos de Cerrado sob plantio direto e plantio convencional. Pesquisa Agropecuária Brasileira, 2004, 39, 661-669.	0.9	25
38	Establishment of Bradyrhizobium japonicum and B. elkanii strains in a Brazilian Cerrado oxisol. Biology and Fertility of Soils, 2004, 40, 28-35.	2.3	46
39	Benefits of inoculation of the common bean (Phaseolus vulgaris) crop with efficient and competitive Rhizobium tropici strains. Biology and Fertility of Soils, 2003, 39, 88-93.	2.3	143
40	Response of field-grown bean (Phaseolus vulgaris L.) to Rhizobium inoculation and nitrogen fertilization in two Cerrados soils. Biology and Fertility of Soils, 2000, 32, 228-233.	2.3	74
41	Paraburkholderia atlantica is the main rhizobial symbiont of Mimosa spp. in ultramafic soils in the Brazilian Cerrado biome. Plant and Soil, 0, , .	1.8	1