

Ademir Araujo

List of Publications by Year in descending order

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160
papers

3,461
citations

172207

29
h-index

182168

51
g-index

161
all docs

161
docs citations

161
times ranked

3565
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of glyphosate on the microbial activity of two Brazilian soils. <i>Chemosphere</i> , 2003, 52, 799-804.	4.2	265
2	Agroecological Responses of Heavy Metal Pollution with Special Emphasis on Soil Health and Plant Performances. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	215
3	Management of urban solid waste: Vermicomposting a sustainable option. <i>Resources, Conservation and Recycling</i> , 2011, 55, 719-729.	5.3	171
4	Soil microbial biomass and organic matter fractions during transition from conventional to organic farming systems. <i>Geoderma</i> , 2012, 170, 227-231.	2.3	137
5	Responses of soil microbial biomass and activity for practices of organic and conventional farming systems in Piau�-state, Brazil. <i>European Journal of Soil Biology</i> , 2008, 44, 225-230.	1.4	114
6	Plant bioassays to assess toxicity of textile sludge compost. <i>Scientia Agricola</i> , 2005, 62, 286-290.	0.6	105
7	Soil microbial properties and temporal stability in degraded and restored lands of Northeast Brazil. <i>Soil Biology and Biochemistry</i> , 2013, 66, 175-181.	4.2	102
8	Land�-Use Type Effects on Soil Organic Carbon and Microbial Properties in a Semi�-Arid Region of Northeast Brazil. <i>Land Degradation and Development</i> , 2016, 27, 171-178.	1.8	87
9	Soil Microbial Activity in Conventional and Organic Agricultural Systems. <i>Sustainability</i> , 2009, 1, 268-276.	1.6	79
10	Effect of different tannery sludge compost amendment rates on growth, biomass accumulation and yield responses of Capsicum plants. <i>Waste Management</i> , 2010, 30, 1976-1980.	3.7	70
11	Ten years of application of sewage sludge on tropical soil. A balance sheet on agricultural crops and environmental quality. <i>Science of the Total Environment</i> , 2018, 643, 1493-1501.	3.9	68
12	Tannery sludge compost amendment rates on soil microbial biomass of two different soils. <i>European Journal of Soil Biology</i> , 2011, 47, 146-151.	1.4	67
13	Biological response of using municipal solid waste compost in agriculture as fertilizer supplement. <i>Reviews in Environmental Science and Biotechnology</i> , 2016, 15, 677-696.	3.9	67
14	Analysis and advanced characterization of municipal solid waste vermicompost maturity for a green environment. <i>Journal of Environmental Management</i> , 2020, 255, 109914.	3.8	60
15	Protist species richness and soil microbiome complexity increase towards climax vegetation in the Brazilian Cerrado. <i>Communications Biology</i> , 2018, 1, 135.	2.0	58
16	Soil microbial biomass and activity under natural and regenerated forests and conventional sugarcane plantations in Brazil. <i>Geoderma</i> , 2012, 189-190, 257-261.	2.3	56
17	Impact of Land Degradation on Soil Microbial Biomass and Activity in Northeast Brazil. <i>Pedosphere</i> , 2012, 22, 88-95.	2.1	53
18	Microbiological process in agroforestry systems. A review. <i>Agronomy for Sustainable Development</i> , 2012, 32, 215-226.	2.2	46

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19	Effect of composted textile sludge on growth, nodulation and nitrogen fixation of soybean and cowpea. <i>Bioresource Technology</i> , 2007, 98, 1028-1032.	4.8	43
20	Soil organic carbon and biological indicators in an Acrisol under tillage systems and organic management in north-eastern Brazil. <i>Soil Research</i> , 2010, 48, 258.	0.6	41
21	Microbial biomass and activity in a Brazilian soil amended with untreated and composted textile sludge. <i>Chemosphere</i> , 2006, 64, 1043-1046.	4.2	40
22	Municipal solid waste compost amendment in agricultural soil: changes in soil microbial biomass. <i>Reviews in Environmental Science and Biotechnology</i> , 2010, 9, 41-49.	3.9	40
23	<i>Bacillus subtilis</i> ameliorates water stress tolerance in maize and common bean. <i>Journal of Plant Interactions</i> , 2019, 14, 432-439.	1.0	40
24	The effect of converting tropical native savanna to <i>Eucalyptus grandis</i> forest on soil microbial biomass. <i>Land Degradation and Development</i> , 2010, 21, 540-545.	1.8	39
25	Soil bacterial diversity in degraded and restored lands of Northeast Brazil. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 891-899.	0.7	39
26	Soil Surface-Active Fauna in Degraded and Restored Lands of Northeast Brazil. <i>Land Degradation and Development</i> , 2015, 26, 1-8.	1.8	35
27	Responses of soil bacterial community after seventh yearly applications of composted tannery sludge. <i>Geoderma</i> , 2018, 318, 1-8.	2.3	35
28	Soil Enzymatic Activity in <i>Eucalyptus Grandis</i> Plantations of Different Ages. <i>Land Degradation and Development</i> , 2016, 27, 77-82.	1.8	31
29	Bacterial community associated with rhizosphere of maize and cowpea in a subsequent cultivation. <i>Applied Soil Ecology</i> , 2019, 143, 26-34.	2.1	31
30	Response of soil bacterial communities to the application of the herbicides imazethapyr and flumyazin. <i>European Journal of Soil Biology</i> , 2021, 102, 103252.	1.4	31
31	Soil microbial properties after 5 years of consecutive amendment with composted tannery sludge. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4153.	1.3	30
32	Distinct bacterial communities across a gradient of vegetation from a preserved Brazilian Cerrado. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 457-469.	0.7	30
33	<i>Bacillus subtilis</i> can modulate the growth and root architecture in soybean through volatile organic compounds. <i>Theoretical and Experimental Plant Physiology</i> , 2020, 32, 99-108.	1.1	29
34	Sistemas agroflorestais e seus efeitos sobre os atributos químicos em Argissolo Vermelho-Amarelo do Cerrado piauiense. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2012, 16, 730-738.	0.4	26
35	Responses of soil microbial biomass and enzyme activity to herbicides imazethapyr and flumioxazin. <i>Scientific Reports</i> , 2020, 10, 7694.	1.6	26
36	The Impact of Pasture Systems on Soil Microbial Biomass and Community-level Physiological Profiles. <i>Land Degradation and Development</i> , 2018, 29, 284-291.	1.8	23

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37	Grazing exclusion regulates bacterial community in highly degraded semiarid soils from the Brazilian Caatinga biome. <i>Land Degradation and Development</i> , 2021, 32, 2210-2225.	1.8	23
38	Avaliação de indicadores biológicos de qualidade do solo sob sistemas de cultivo convencional e orgânico de frutas. <i>Ciencia E Agrotecnologia</i> , 2008, 32, 353-359.	1.5	22
39	Historical and recent land use affects ecosystem functions in subtropical grasslands in Brazil. <i>Ecosphere</i> , 2017, 8, e02032.	1.0	22
40	Fungal diversity in soils across a gradient of preserved Brazilian Cerrado. <i>Journal of Microbiology</i> , 2017, 55, 273-279.	1.3	21
41	Nodule microbiome from cowpea and lima bean grown in composted tannery sludge-treated soil. <i>Applied Soil Ecology</i> , 2020, 151, 103542.	2.1	21
42	Changes in soil microbial biomass and activity in different Brazilian pastures. <i>Spanish Journal of Agricultural Research</i> , 2010, 8, 1253.	0.3	21
43	Diversity and structure of bacterial community in rhizosphere of lima bean. <i>Applied Soil Ecology</i> , 2020, 150, 103490.	2.1	20
44	Microbial co-occurrence network and its key microorganisms in soil with permanent application of composted tannery sludge. <i>Science of the Total Environment</i> , 2021, 789, 147945.	3.9	20
45	Long-term effect of composted tannery sludge on soil chemical and biological parameters. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41885-41892.	2.7	19
46	Plant growth-promoting endophytic bacteria on maize and sorghum. <i>Pesquisa Agropecuaria Tropical</i> , 0, 49, .	1.0	19
47	Soil microbial biomass in organic farming system. <i>Ciencia Rural</i> , 2010, 40, 2419-2426.	0.3	19
48	INFLUÊNCIA DE BACILLUS SUBTILIS NA ECLOSÃO, ORIENTAÇÃO E INFECÇÃO DE HETERODERA GLYCINES EM SOJA. <i>Ciencia Rural</i> , 2002, 32, 197-203.	0.3	18
49	Effect of paclobutrazol on microbial biomass, respiration and cellulose decomposition in soil. <i>European Journal of Soil Biology</i> , 2009, 45, 235-238.	1.4	18
50	Soil microbial biomass in an agroforestry system of Northeast Brazil. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2015, 3, 41.	0.1	17
51	Archaea diversity in vegetation gradients from the Brazilian Cerrado. <i>Brazilian Journal of Microbiology</i> , 2018, 49, 522-528.	0.8	16
52	Chromium accumulation in maize and cowpea after successive applications of composted tannery sludge. <i>Acta Scientiarum - Agronomy</i> , 2018, 40, 35361.	0.6	16
53	Bacillus subtilis improves maize tolerance to salinity. <i>Ciencia Rural</i> , 2018, 48, .	0.3	16
54	Land degradation affects the microbial communities in the Brazilian Caatinga biome. <i>Catena</i> , 2022, 211, 105961.	2.2	16

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55	Less abundant bacterial groups are more affected than the most abundant groups in composted tannery sludge-treated soil. <i>Scientific Reports</i> , 2018, 8, 11755.	1.6	15
56	Dynamics of archaeal community in soil with application of composted tannery sludge. <i>Scientific Reports</i> , 2019, 9, 7347.	1.6	15
57	<i>Bacillus subtilis</i> changes the root architecture of soybean grown on nutrient-poor substrate. <i>Rhizosphere</i> , 2021, 18, 100348.	1.4	15
58	Heavy metals in cowpea (<i>Vigna unguiculata</i> L.) after tannery sludge compost amendment. <i>Chilean Journal of Agricultural Research</i> , 2013, 73, 282-287.	0.4	14
59	Soil Microbial Biomass After Three-Year Consecutive Composted Tannery Sludge Amendment. <i>Pedosphere</i> , 2014, 24, 469-475.	2.1	14
60	Time-dependent effect of composted tannery sludge on the chemical and microbial properties of soil. <i>Ecotoxicology</i> , 2017, 26, 1366-1377.	1.1	14
61	Biological Nitrogen Fixation: Importance, Associated Diversity, and Estimates. , 2013, , 267-289.		13
62	Soil organic matter pools in a tropical savanna under agroforestry system in Northeastern Brazil. <i>Revista Arvore</i> , 2014, 38, 711-723.	0.5	13
63	Repeated application of composted tannery sludge affects differently soil microbial biomass, enzymes activity, and ammonia-oxidizing organisms. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19193-19200.	2.7	13
64	Diversity of plant growth-promoting bacteria associated with sugarcane. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.3	13
65	Phytotoxicity and cytogenotoxicity of composted tannery sludge. <i>Environmental Science and Pollution Research</i> , 2020, 27, 34495-34502.	2.7	13
66	Sugarcane inoculated with endophytic diazotrophic bacteria: effects on yield, biological nitrogen fixation and industrial characteristics. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180990.	0.3	13
67	Fungos micorrízicos arbusculares como indicadores da recuperação de Áreas degradadas no nordeste do Brasil. <i>Revista Ciencia Agronomica</i> , 2012, 43, 648-657.	0.1	13
68	Biomassa microbiana e estoques de C e N do solo em diferentes sistemas de manejo, no Cerrado do Estado do Piauí: <i>Acta Scientiarum - Agronomy</i> , 2009, 31, .	0.6	12
69	Genetic diversity among native isolates of rhizobia from <i>Phaseolus lunatus</i> . <i>Annals of Microbiology</i> , 2011, 61, 437-444.	1.1	12
70	Dynamics of bacterial and archaeal communities along the composting of tannery sludge. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64295-64306.	2.7	12
71	Utilização de nitrogênio pelo trigo cultivado em solo fertilizado com adubo verde (<i>Crotalaria juncea</i>) e/ou uréia. <i>Ciencia Rural</i> , 2005, 35, 284-289.	0.3	11
72	Inoculação e adubação nitrogenada sobre a nodulação e a produtividade de grãos de feijão-caupi. <i>Ciencia Rural</i> , 2008, 38, 2037-2041.	0.3	11

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73	INOCULAÇÃO E ADUBAÇÃO MINERAL EM FEIJÃO-CAUPI: EFEITOS NA NODULAÇÃO, CRESCIMENTO E PRODUTIVIDADE. <i>Scientia Agraria</i> , 2008, 9, 469.	0.5	11
74	Symbiotic performance, nitrogen flux and growth of lima bean (<i>Phaseolus lunatus</i> L.) varieties inoculated with different indigenous strains of rhizobia. <i>Symbiosis</i> , 2017, 73, 117-124.	1.2	11
75	Nodulation ability in different genotypes of <i>Phaseolus lunatus</i> by rhizobia from California agricultural soils. <i>Symbiosis</i> , 2017, 73, 7-14.	1.2	11
76	Changes in Soil Properties and Crop Yield as a Function of Early Desiccation of Pastures. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 840-848.	1.7	11
77	Eficiência simbiótica de isolados de rizóbio noduladores de feijão-fava (<i>Phaseolus lunatus</i> L.). <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 751-757.	0.5	11
78	Efeito da adição de lodo de curtume na fertilidade do solo, nodulação e rendimento de matéria seca do Caupi. <i>Ciencia E Agrotecnologia</i> , 2006, 30, 1071-1076.	1.5	10
79	Soil microbial biomass after two years of the consecutive application of composted tannery sludge - doi: 10.4025/actasciagron.v36i1.17160. <i>Acta Scientiarum - Agronomy</i> , 2014, 36, 35.	0.6	10
80	Caracterização e Divergência Genética de Populações de <i>Casearia grandiflora</i> no Cerrado Piauiense. <i>Floresta E Ambiente</i> , 2016, 23, 387-396.	0.1	10
81	Composto de lodo têxtil em plântulas de soja e trigo. <i>Pesquisa Agropecuaria Brasileira</i> , 2005, 40, 549-554.	0.9	10
82	Short communication. Growth and nodulation of cowpea after 5 years of consecutive composted tannery sludge amendment. <i>Spanish Journal of Agricultural Research</i> , 2014, 12, 1175.	0.3	10
83	<i>Bacillus subtilis</i> e adubação nitrogenada na produtividade do milho. <i>Revista Brasileira de Ciencias Agrarias</i> , 2011, 6, 657-66.	0.3	10
84	Sobrevivência e nodulação do <i>Rhizobium tropici</i> em sementes de feijão tratadas com fungicidas. <i>Ciencia Rural</i> , 2006, 36, 973-976.	0.3	9
85	Soil microbial properties in <i>Eucalyptus grandis</i> plantations of different ages. <i>Journal of Soil Science and Plant Nutrition</i> , 2014, , 0-0.	1.7	9
86	Heavy metals and yield of cowpea cultivated under composted tannery sludge amendment. <i>Acta Scientiarum - Agronomy</i> , 2014, 36, 443.	0.6	9
87	Edaphic fauna in a vegetation gradient in the Sete Cidades National Park. <i>Brazilian Journal of Biology</i> , 2019, 79, 45-51.	0.4	9
88	Polyphasic characterization of nitrogen-fixing and co-resident bacteria in nodules of <i>Phaseolus lunatus</i> inoculated with soils from Piauí-State, Northeast Brazil. <i>Symbiosis</i> , 2020, 80, 279-292.	1.2	9
89	Distinct taxonomic composition of soil bacterial community across a native gradient of Cerrado-Ecotone-Caatinga. <i>Applied Soil Ecology</i> , 2021, 161, 103874.	2.1	9
90	Plant growth-promoting bacteria improve growth and nitrogen metabolism in maize and sorghum. <i>Theoretical and Experimental Plant Physiology</i> , 2021, 33, 249-260.	1.1	9

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91	Cover crops shape the soil bacterial community in a tropical soil under no-till. <i>Applied Soil Ecology</i> , 2021, 168, 104166.	2.1	9
92	Estado nutricional e produ��o da pimenteira com uso de biofertilizantes l�quidos. <i>Revista Brasileira De Engenharia Agr�cola E Ambiental</i> , 2014, 18, 1241-1246.	0.4	9
93	Effect of Utilization of Organic Waste as Agricultural Amendment on Soil Microbial Biomass. <i>Annual Research & Review in Biology</i> , 2015, 7, 155-162.	0.4	9
94	Soil properties and cowpea yield after six years of consecutive amendment of composted tannery sludge. <i>Acta Scientiarum - Agronomy</i> , 2016, 38, 407.	0.6	8
95	<i>Bradyrhizobium</i> sp. inoculation ameliorates oxidative protection in cowpea subjected to long-term composted tannery sludge amendment. <i>European Journal of Soil Biology</i> , 2016, 76, 35-45.	1.4	8
96	Microbial biomass and organic matter in an oxisol under application of biochar. <i>Bragantia</i> , 2019, 78, 109-118.	1.3	8
97	Distinct bacterial community structure and composition along different cowpea producing ecoregions in Northeastern Brazil. <i>Scientific Reports</i> , 2021, 11, 831.	1.6	8
98	Growth, nodulation and nitrogen fixation of cowpea in soils amended with composted tannery sludge. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 1865-1871.	0.5	8
99	Ontogenia da nodula��o em duas cultivares de feij�o-caupi. <i>Ciencia Rural</i> , 2007, 37, 561-564.	0.3	8
100	Coinocula��o riz�bio e <i>Bacillus subtilis</i> em feij�o-caupi e leucena: efeito sobre a nodula��o, a fixa��o de N ₂ e o crescimento das plantas. <i>Ciencia Rural</i> , 2010, 40, 182-185.	0.3	7
101	Emerg�ncia e crescimento inicial de pl�ntulas de pimenta ornamental e celosia em substrato � base de composto de lodo de curtume. <i>Ciencia Rural</i> , 2011, 41, 412-417.	0.3	7
102	Resposta do milho verde � inocula��o com <i>Azospirillum brasilense</i> e n�veis de nitrog�nio. <i>Ciencia Rural</i> , 2014, 44, 1556-1560.	0.3	7
103	Plant growth-promoting rhizobacteria effect on maize growth and microbial biomass in a chromium-contaminated soil. <i>Bragantia</i> , 0, 80, .	1.3	7
104	Forest-to-pasture conversion modifies the soil bacterial community in Brazilian dry forest Caatinga. <i>Science of the Total Environment</i> , 2022, 810, 151943.	3.9	7
105	Domestication of Lima Bean (<i>Phaseolus lunatus</i>) Changes the Microbial Communities in the Rhizosphere. <i>Microbial Ecology</i> , 2023, 85, 1423-1433.	1.4	7
106	Is the microwave irradiation a suitable method for measuring soil microbial biomass?. <i>Reviews in Environmental Science and Biotechnology</i> , 2010, 9, 317-321.	3.9	6
107	Nitrogen application and inoculation with <i>Rhizobium tropici</i> on common bean in the fall/winter. <i>African Journal of Agricultural Research Vol Pp</i> , 2014, 9, 3156-3163.	0.2	6
108	Chromium, Cadmium, Nickel, and Lead in a Tropical Soil after 3 Years of Consecutive Applications of Composted Tannery Sludge. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 1658-1666.	0.6	6

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109	CHROMIUM IN SOIL ORGANIC MATTER AND COWPEA AFTER FOUR CONSECUTIVE ANNUAL APPLICATIONS OF COMPOSTED TANNERY SLUDGE. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015, 39, 297-302.	0.5	6
110	Two new begomoviruses that infect non-cultivated malvaceae in Brazil. <i>Archives of Virology</i> , 2017, 162, 1795-1797.	0.9	6
111	Complete genome sequence of a new bipartite begomovirus infecting <i>Macroptilium lathyroides</i> in Brazil. <i>Archives of Virology</i> , 2017, 162, 3551-3554.	0.9	6
112	Arbuscular mycorrhizal community in soil from different Brazilian Cerrado physiognomies. <i>Rhizosphere</i> , 2021, 19, 100375.	1.4	6
113	LEITURAS DE CLOROFILA E TEORES DE N EM FASES FENOLÁ“GICAS DO MILHO. <i>Colloquium Agrariae</i> , 2015, 11, 57-63.	0.1	6
114	Enzymatic Stoichiometry in Soils from Physiognomies of Brazilian Cerrado. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 2735-2742.	1.7	6
115	Maize rhizosphere soil stimulates greater soil microbial biomass and enzyme activity leading to subsequent enhancement of cowpea growth. <i>Environmental Sustainability</i> , 2019, 2, 89-94.	1.4	5
116	Capability of plant growth-promoting bacteria in chromium-contaminated soil after application of composted tannery sludge. <i>Annals of Microbiology</i> , 2019, 69, 665-671.	1.1	5
117	Inoculation of rhizobia increases lima bean (<i>Phaseolus lunatus</i>) yield in soils from PiauÃ-and CearÃ; states, Brazil. <i>Revista Ceres</i> , 2020, 67, 419-423.	0.1	5
118	Genetically related genotypes of cowpea present similar bacterial community in the rhizosphere. <i>Scientific Reports</i> , 2022, 12, 3472.	1.6	5
119	Genetic diversity and structure in natural populations of Cajui from Brazilian Cerrado. <i>Bioscience Journal</i> , 0, 37, e37080.	0.4	5
120	Environmental DNA Sequencing to Monitor Restoration Practices on Soil Bacterial and Archaeal Communities in Soils Under Desertification in the Brazilian Semi-arid. <i>Microbial Ecology</i> , 2023, 85, 1072-1076.	1.4	5
121	Biomassa e atividade microbiana do solo sob pastagem em sistemas de monocultura e silvipastoril. <i>Semina: Ciencias Agrarias</i> , 2013, 34, 2727.	0.1	4
122	Soil microbial C:N:P ratio across physiognomies of Brazilian Cerrado Soil microbial biomass across a gradient of preserved native Cerrado. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20190049.	0.3	4
123	Nodulation, nitrogen uptake and growth of lima bean in a composted tannery sludge-treated soil. <i>Ciencia Rural</i> , 2019, 49, .	0.3	4
124	Cowpea nodules host a similar bacterial community regardless of soil properties. <i>Applied Soil Ecology</i> , 2022, 172, 104354.	2.1	4
125	Biofertilizers on soil microbial biomass and activity. <i>Revista Brasileirade Ciencias Agrarias</i> , 2014, 9, 545-549.	0.3	3
126	<i>HLA*15:04</i>, a novel HLA allele identified during proficiency testing in Brazil. <i>Hla</i> , 2016, 88, 200-201.	0.4	3

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127	Biological properties of disturbed and undisturbed Cerrado sensu stricto from Northeast Brazil. Brazilian Journal of Biology, 2017, 77, 16-21.	0.4	3
128	Chemical variables influencing microbial properties in composted tannery sludge-treated soil. International Journal of Environmental Science and Technology, 2018, 15, 1793-1800.	1.8	3
129	Structure and diversity of bacterial community in semiarid soils cultivated with prickly-pear cactus (<i>Opuntia ficus-indica</i> (L.) Mill.). Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190183.	0.3	3
130	Characterization of edaphic fauna in different monocultures in Savanna of Piau�: Brazilian Journal of Biology, 2021, 81, 657-664.	0.4	3
131	Diversity of native rhizobia-nodulating <i>Phaseolus lunatus</i> in Brazil. Legume Research, 2015, 38, .	0.0	3
132	Short Communication: Soil carbon pools in different pasture systems. Spanish Journal of Agricultural Research, 2016, 14, e11SC01.	0.3	3
133	<i>Bacillus subtilis</i> rhizobacteria ameliorate heat stress in the common bean. Rhizosphere, 2022, 21, 100472.	1.4	3
134	T-RFLP analysis of soil bacterial structure from Cerrado within the Sete Cidades National Park, Brazil. Neotropical Biodiversity, 2016, 2, 163-170.	0.2	2
135	Soil Microbial Biomass Across a Gradient of Preserved Native Cerrado. Floresta E Ambiente, 2018, 25, .	0.1	2
136	Seed size influences the promoting activity of rhizobia on plant growth, nodulation and N fixation in lima bean. Ciencia Rural, 2021, 51, .	0.3	2
137	Diversity, structure, and composition of plant growth-promoting bacteria in soil from Brazilian Cerrado. Rhizosphere, 2021, 20, 100435.	1.4	2
138	Penetration resistance and density of a yellow oxissol under conventional management at different ages. Bioscience Journal, 2016, 32, 115-122.	0.4	2
139	Efeito residual de lodo de curtume compostado sobre os teores de cromo e produtividade do milho verde. Cient�fica, 2015, 43, 37.	0.1	2
140	Soil microbial biomass and enzyme activity in six Brazilian oxisols under cropland and native vegetation. Bragantia, 2020, 79, 623-629.	1.3	2
141	Organic residue inputs influence soil biological properties in organic farming systems. Revista Brasileira de Ciencias Agrarias, 2018, 13, 1-5.	0.3	2
142	Rhizobacteria and arbuscular mycorrhizal fungus presented distinct and specific effects on soybean growth when inoculated with organic compost. Rhizosphere, 2022, 22, 100513.	1.4	2
143	Doses de paclobutrazol sobre a biomassa microbiana do solo. Semina:Ciencias Agrarias, 2011, 31, 1349.	0.1	1
144	Chloroplast diversity of <i>Casearia grandiflora</i> in the Cerrado of Piau�-State. Genetics and Molecular Research, 2017, 16, .	0.3	1

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145	Responses of microbial biomass, available phosphorus, and sugarcane yield after filter cake amendment in a tropical soil. <i>Australian Journal of Crop Science</i> , 2018, 12, 552-556.	0.1	1
146	Changes on microbial C and enzyme activities in soil with amendment of composted tannery sludge after 9 years. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , 2019, 8, 501-505.	2.0	1
147	Chemical and microbiological indicators of quality in a yellow oxissol under conventional tillage of different ages. <i>Bioscience Journal</i> , 0, , 601-609.	0.4	1
148	Caracterizaç�o de rizobios noduladores de feij�o-fava (<i>Phaseolus lunatus</i> L.) em solos de tr�s estados do nordeste brasileiro. <i>Colloquium Agrariae</i> , 2019, 15, 11-20.	0.1	1
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151	Conditioning and coating of <i>Urochloa brizantha</i> seeds associated with inoculation of <i>Bacillus subtilis</i> 1. <i>Pesquisa Agropecuaria Tropical</i> , 0, 49, .	1.0	1
152	Assessment of the phenotypic diversity in natural populations of <i>Annona coriacea</i> Mart.: implications for breeding. <i>Genetic Resources and Crop Evolution</i> , 0, , 1.	0.8	1
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155	Rhizobial Diversity for Tropical Pulses and Forage and Tree Legumes in Brazil. , 2017, , 135-151.		0
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