

Ademir Araujo

List of Publications by Year in descending order

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160
papers

3,461
citations

172457

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161
docs citations

161
times ranked

3565
citing authors

#	ARTICLE	IF	CITATIONS
1	Domestication of Lima Bean (<i>Phaseolus lunatus</i>) Changes the Microbial Communities in the Rhizosphere. <i>Microbial Ecology</i> , 2023, 85, 1423-1433.	2.8	7
2	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.	2.8	5
3	Cowpea nodules host a similar bacterial community regardless of soil properties. <i>Applied Soil Ecology</i> , 2022, 172, 104354.	4.3	4
4	Forest-to-pasture conversion modifies the soil bacterial community in Brazilian dry forest Caatinga. <i>Science of the Total Environment</i> , 2022, 810, 151943.	8.0	7
5	<i>Bacillus subtilis</i> rhizobacteria ameliorate heat stress in the common bean. <i>Rhizosphere</i> , 2022, 21, 100472.	3.0	3
6	Land degradation affects the microbial communities in the Brazilian Caatinga biome. <i>Catena</i> , 2022, 211, 105961.	5.0	16
7	Ecosystem functions in different physiognomies of Cerrado through the Rapid Ecosystem Function Assessment (REFA). <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20200457.	0.8	1
8	Dataset for effects of the transition from dry forest to pasture on diversity and structure of bacterial communities in Northeastern Brazil. <i>Data in Brief</i> , 2022, 41, 107842.	1.0	0
9	Genetically related genotypes of cowpea present similar bacterial community in the rhizosphere. <i>Scientific Reports</i> , 2022, 12, 3472.	3.3	5
10	Enzymatic Stoichiometry in Soils from Physiognomies of Brazilian Cerrado. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 2735-2742.	3.4	6
11	Rhizobacteria and arbuscular mycorrhizal fungus presented distinct and specific effects on soybean growth when inoculated with organic compost. <i>Rhizosphere</i> , 2022, 22, 100513.	3.0	2
12	Response of soil bacterial communities to the application of the herbicides imazethapyr and flumyazin. <i>European Journal of Soil Biology</i> , 2021, 102, 103252.	3.2	31
13	Distinct bacterial community structure and composition along different cowpea producing ecoregions in Northeastern Brazil. <i>Scientific Reports</i> , 2021, 11, 831.	3.3	8
14	Seed size influences the promoting activity of rhizobia on plant growth, nodulation and N fixation in lima bean. <i>Ciencia Rural</i> , 2021, 51, .	0.5	2
15	Structure and diversity of bacterial community in semi-arid soils cultivated with prickly-pear cactus (<i>Opuntia ficus-indica</i> (L.) Mill.). <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190183.	0.8	3
16	Grazing exclusion regulates bacterial community in highly degraded semi-arid soils from the Brazilian Caatinga biome. <i>Land Degradation and Development</i> , 2021, 32, 2210-2225.	3.9	23
17	Distinct taxonomic composition of soil bacterial community across a native gradient of Cerrado-Ecotone-Caatinga. <i>Applied Soil Ecology</i> , 2021, 161, 103874.	4.3	9
18	Plant growth-promoting bacteria improve growth and nitrogen metabolism in maize and sorghum. <i>Theoretical and Experimental Plant Physiology</i> , 2021, 33, 249-260.	2.4	9

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19	Bacillus subtilis changes the root architecture of soybean grown on nutrient-poor substrate. Rhizosphere, 2021, 18, 100348.	3.0	15
20	Dynamics of bacterial and archaeal communities along the composting of tannery sludge. Environmental Science and Pollution Research, 2021, 28, 64295-64306.	5.3	12
21	Characterization of edaphic fauna in different monocultures in Savanna of Piau: Brazilian Journal of Biology, 2021, 81, 657-664.	0.9	3
22	Arbuscular mycorrhizal community in soil from different Brazilian Cerrado physiognomies. Rhizosphere, 2021, 19, 100375.	3.0	6
23	Microbial co-occurrence network and its key microorganisms in soil with permanent application of composted tannery sludge. Science of the Total Environment, 2021, 789, 147945.	8.0	20
24	Diversity, structure, and composition of plant growth-promoting bacteria in soil from Brazilian Cerrado. Rhizosphere, 2021, 20, 100435.	3.0	2
25	Cover crops shape the soil bacterial community in a tropical soil under no-till. Applied Soil Ecology, 2021, 168, 104166.	4.3	9
26	Changes in Soil Properties and Crop Yield as a Function of Early Desiccation of Pastures. Journal of Soil Science and Plant Nutrition, 2020, 20, 840-848.	3.4	11
27	Diversity and structure of bacterial community in rhizosphere of lima bean. Applied Soil Ecology, 2020, 150, 103490.	4.3	20
28	Analysis and advanced characterization of municipal solid waste vermicompost maturity for a green environment. Journal of Environmental Management, 2020, 255, 109914.	7.8	60
29	Long-term effect of composted tannery sludge on soil chemical and biological parameters. Environmental Science and Pollution Research, 2020, 27, 41885-41892.	5.3	19
30	Responses of soil microbial biomass and enzyme activity to herbicides imazethapyr and flumioxazin. Scientific Reports, 2020, 10, 7694.	3.3	26
31	Phytotoxicity and cytogenotoxicity of composted tannery sludge. Environmental Science and Pollution Research, 2020, 27, 34495-34502.	5.3	13
32	Polyphasic characterization of nitrogen-fixing and co-resident bacteria in nodules of Phaseolus lunatus inoculated with soils from Piau-State, Northeast Brazil. Symbiosis, 2020, 80, 279-292.	2.3	9
33	Nodule microbiome from cowpea and lima bean grown in composted tannery sludge-treated soil. Applied Soil Ecology, 2020, 151, 103542.	4.3	21
34	Bacillus subtilis can modulate the growth and root architecture in soybean through volatile organic compounds. Theoretical and Experimental Plant Physiology, 2020, 32, 99-108.	2.4	29
35	Inoculation of rhizobia increases lima bean (Phaseolus lunatus) yield in soils from Piau-and Cear states, Brazil. Revista Ceres, 2020, 67, 419-423.	0.4	5
36	Soil microbial biomass and enzyme activity in six Brazilian oxisols under cropland and native vegetation. Bragantia, 2020, 79, 623-629.	1.3	2

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37	Edaphic fauna in a vegetation gradient in the Sete Cidades National Park. Brazilian Journal of Biology, 2019, 79, 45-51.	0.9	9
38	<i>Bacillus subtilis</i> ameliorates water stress tolerance in maize and common bean. Journal of Plant Interactions, 2019, 14, 432-439.	2.1	40
39	Changes on microbial C and enzyme activities in soil with amendment of composted tannery sludge after 9 years. International Journal of Recycling of Organic Waste in Agriculture, 2019, 8, 501-505.	2.0	1
40	Maize rhizosphere soil stimulates greater soil microbial biomass and enzyme activity leading to subsequent enhancement of cowpea growth. Environmental Sustainability, 2019, 2, 89-94.	2.8	5
41	Bacterial community associated with rhizosphere of maize and cowpea in a subsequent cultivation. Applied Soil Ecology, 2019, 143, 26-34.	4.3	31
42	Microbial biomass and organic matter in an oxisol under application of biochar. Bragantia, 2019, 78, 109-118.	1.3	8
43	Dynamics of archaeal community in soil with application of composted tannery sludge. Scientific Reports, 2019, 9, 7347.	3.3	15
44	Capability of plant growth-promoting bacteria in chromium-contaminated soil after application of composted tannery sludge. Annals of Microbiology, 2019, 69, 665-671.	2.6	5
45	Sugarcane inoculated with endophytic diazotrophic bacteria: effects on yield, biological nitrogen fixation and industrial characteristics. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180990.	0.8	13
46	Soil microbial C:N:P ratio across physiognomies of Brazilian Cerrado Soil microbial biomass across a gradient of preserved native Cerrado. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20190049.	0.8	4
47	Nodulation, nitrogen uptake and growth of lima bean in a composted tannery sludge-treated soil. Ciencia Rural, 2019, 49, .	0.5	4
48	Caracterização de rizóbios noduladores de feijão-fava (<i>Phaseolus lunatus</i> L.) em solos de três estados do nordeste brasileiro. Colloquium Agrariae, 2019, 15, 11-20.	0.2	1
49	Archaea diversity in vegetation gradients from the Brazilian Cerrado. Brazilian Journal of Microbiology, 2018, 49, 522-528.	2.0	16
50	Responses of soil bacterial community after seventh yearly applications of composted tannery sludge. Geoderma, 2018, 318, 1-8.	5.1	35
51	The Impact of Pasture Systems on Soil Microbial Biomass and Community Level Physiological Profiles. Land Degradation and Development, 2018, 29, 284-291.	3.9	23
52	Chemical variables influencing microbial properties in composted tannery sludge-treated soil. International Journal of Environmental Science and Technology, 2018, 15, 1793-1800.	3.5	3
53	Chromium accumulation in maize and cowpea after successive applications of composted tannery sludge. Acta Scientiarum - Agronomy, 2018, 40, 35361.	0.6	16
54	Soil Microbial Biomass Across a Gradient of Preserved Native Cerrado. Floresta E Ambiente, 2018, 25, .	0.4	2

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55	Protist species richness and soil microbiome complexity increase towards climax vegetation in the Brazilian Cerrado. <i>Communications Biology</i> , 2018, 1, 135.	4.4	58
56	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.	0.3	1
57	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.	8.0	68
58	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.	3.3	15
59	<i>Bacillus subtilis</i> improves maize tolerance to salinity. <i>Ciencia Rural</i> , 2018, 48, .	0.5	16
60	Organic residue inputs influence soil biological properties in organic farming systems. <i>Revista Brasileira de Ciências Agrárias</i> , 2018, 13, 1-5.	0.2	2
61	SOIL RESPIRATION AND BULK DENSITY UNDER ORGANIC AND CONVENTIONAL FARMING SYSTEMS. <i>Colloquium Agrariae</i> , 2018, 14, 167-171.	0.2	0
62	Distinct bacterial communities across a gradient of vegetation from a preserved Brazilian Cerrado. <i>Antonie Van Leeuwenhoek</i> , 2017, 110, 457-469.	1.7	30
63	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.	2.3	11
64	Two new begomoviruses that infect non-cultivated malvaceae in Brazil. <i>Archives of Virology</i> , 2017, 162, 1795-1797.	2.1	6
65	Fungal diversity in soils across a gradient of preserved Brazilian Cerrado. <i>Journal of Microbiology</i> , 2017, 55, 273-279.	2.8	21
66	Time-dependent effect of composted tannery sludge on the chemical and microbial properties of soil. <i>Ecotoxicology</i> , 2017, 26, 1366-1377.	2.4	14
67	Rhizobial Diversity for Tropical Pulses and Forage and Tree Legumes in Brazil. , 2017, , 135-151.		0
68	Complete genome sequence of a new bipartite begomovirus infecting <i>Macroptilium lathyroides</i> in Brazil. <i>Archives of Virology</i> , 2017, 162, 3551-3554.	2.1	6
69	Historical and recent land use affects ecosystem functions in subtropical grasslands in Brazil. <i>Ecosphere</i> , 2017, 8, e02032.	2.2	22
70	Nodulation ability in different genotypes of <i>Phaseolus lunatus</i> by rhizobia from California agricultural soils. <i>Symbiosis</i> , 2017, 73, 7-14.	2.3	11
71	Diversity of plant growth-promoting bacteria associated with sugarcane. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.2	13
72	Agroecological Responses of Heavy Metal Pollution with Special Emphasis on Soil Health and Plant Performances. <i>Frontiers in Environmental Science</i> , 2017, 5, .	3.3	215

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73	Biological properties of disturbed and undisturbed Cerrado sensu stricto from Northeast Brazil. Brazilian Journal of Biology, 2017, 77, 16-21.	0.9	3
74	Chloroplast diversity of <i>Casearia grandiflora</i> in the Cerrado of Piauí-State. Genetics and Molecular Research, 2017, 16, .	0.2	1
75	Soil properties and cowpea yield after six years of consecutive amendment of composted tannery sludge. Acta Scientiarum - Agronomy, 2016, 38, 407.	0.6	8
76	Caracterizaçãe e Divergência Genética de Populações de <i>Casearia grandiflora</i> no Cerrado Piauiense. Floresta E Ambiente, 2016, 23, 387-396.	0.4	10
77	Repeated application of composted tannery sludge affects differently soil microbial biomass, enzymes activity, and ammonia-oxidizing organisms. Environmental Science and Pollution Research, 2016, 23, 19193-19200.	5.3	13
78	<i>HLA*15:04</i>, a novel HLA allele identified during proficiency testing in Brazil. Hla, 2016, 88, 200-201.	0.6	3
79	Biological response of using municipal solid waste compost in agriculture as fertilizer supplement. Reviews in Environmental Science and Biotechnology, 2016, 15, 677-696.	8.1	67
80	<i>Bradyrhizobium</i> sp. inoculation ameliorates oxidative protection in cowpea subjected to long-term composted tannery sludge amendment. European Journal of Soil Biology, 2016, 76, 35-45.	3.2	8
81	Soil Enzymatic Activity in <i>Eucalyptus Grandis</i> Plantations of Different Ages. Land Degradation and Development, 2016, 27, 77-82.	3.9	31
82	T-RFLP analysis of soil bacterial structure from Cerrado within the Sete Cidades National Park, Brazil. Neotropical Biodiversity, 2016, 2, 163-170.	0.5	2
83	Land Use Type Effects on Soil Organic Carbon and Microbial Properties in a Semi-Arid Region of Northeast Brazil. Land Degradation and Development, 2016, 27, 171-178.	3.9	87
84	Penetration resistance and density of a yellow oxissol under conventional management at different ages. Bioscience Journal, 2016, 32, 115-122.	0.4	2
85	Short Communication: Soil carbon pools in different pasture systems. Spanish Journal of Agricultural Research, 2016, 14, e11SC01.	0.6	3
86	Crescimento e fitoextração em espécies em espécies florestais após a adição de lodo de curtume no substrato. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	0
87	CHROMIUM IN SOIL ORGANIC MATTER AND COWPEA AFTER FOUR CONSECUTIVE ANNUAL APPLICATIONS OF COMPOSTED TANNERY SLUDGE. Revista Brasileira De Ciencia Do Solo, 2015, 39, 297-302.	1.3	6
88	Soil microbial properties after 5 years of consecutive amendment with composted tannery sludge. Environmental Monitoring and Assessment, 2015, 187, 4153.	2.7	30
89	Soil Surface Active Fauna in Degraded and Restored Lands of Northeast Brazil. Land Degradation and Development, 2015, 26, 1-8.	3.9	35
90	Efeito residual de lodo de curtume compostado sobre os teores de cromo e produtividade do milho verde. Científica, 2015, 43, 37.	0.2	2

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91	Soil microbial biomass in an agroforestry system of Northeast Brazil. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2015, 3, 41.	0.5	17
92	Diversity of native rhizobia-nodulating <i>Phaseolus lunatus</i> in Brazil. <i>Legume Research</i> , 2015, 38, .	0.1	3
93	LEITURAS DE CLOROFILA E TEORES DE N EM FASES FENOLÓGICAS DO MILHO. <i>Colloquium Agrariae</i> , 2015, 11, 57-63.	0.2	6
94	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
95	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.	0.5	6
96	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
97	Soil microbial properties in <i>Eucalyptus grandis</i> plantations of different ages. <i>Journal of Soil Science and Plant Nutrition</i> , 2014, , 0-0.	3.4	9
98	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.	1.4	6
99	Soil microbial biomass after two years of the consecutive application of composted tannery sludge - doi: 10.4025/actasciagri.v36i1.17160. <i>Acta Scientiarum - Agronomy</i> , 2014, 36, 35.	0.6	10
100	Heavy metals and yield of cowpea cultivated under composted tannery sludge amendment. <i>Acta Scientiarum - Agronomy</i> , 2014, 36, 443.	0.6	9
101	Resposta do milho verde à inoculação com <i>Azospirillum brasilense</i> e níveis de nitrogênio. <i>Ciencia Rural</i> , 2014, 44, 1556-1560.	0.5	7
102	Biofertilizers on soil microbial biomass and activity. <i>Revista Brasileira de Ciências Agrárias</i> , 2014, 9, 545-549.	0.2	3
103	Soil bacterial diversity in degraded and restored lands of Northeast Brazil. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 891-899.	1.7	39
104	Soil Microbial Biomass After Three-Year Consecutive Composted Tannery Sludge Amendment. <i>Pedosphere</i> , 2014, 24, 469-475.	4.0	14
105	Estado nutricional e produção da pimenteira com uso de biofertilizantes líquidos. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2014, 18, 1241-1246.	1.1	9
106	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.	0.6	10
107	Resposta do milho verde à inoculação com <i>Azospirillum brasilense</i> e níveis de nitrogênio. <i>Ciencia Rural</i> , 2014, 44, 1556-1560.	0.5	1
108	Soil microbial properties and temporal stability in degraded and restored lands of Northeast Brazil. <i>Soil Biology and Biochemistry</i> , 2013, 66, 175-181.	8.8	102

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109	Biological Nitrogen Fixation: Importance, Associated Diversity, and Estimates. , 2013, , 267-289.		13
110	Heavy metals in cowpea (<i>Vigna unguiculata</i> L.) after tannery sludge compost amendment. Chilean Journal of Agricultural Research, 2013, 73, 282-287.	1.1	14
111	Biomassa e atividade microbiana do solo sob pastagem em sistemas de monocultura e silvipastoril. Semina:Ciencias Agrarias, 2013, 34, 2727.	0.3	4
112	Sistemas agroflorestais e seus efeitos sobre os atributos químicos em Argissolo Vermelho-Amarelo do Cerrado piauiense. Revista Brasileira De Engenharia Agricola E Ambiental, 2012, 16, 730-738.	1.1	26
113	Impact of Land Degradation on Soil Microbial Biomass and Activity in Northeast Brazil. Pedosphere, 2012, 22, 88-95.	4.0	53
114	Soil microbial biomass and organic matter fractions during transition from conventional to organic farming systems. Geoderma, 2012, 170, 227-231.	5.1	137
115	Soil microbial biomass and activity under natural and regenerated forests and conventional sugarcane plantations in Brazil. Geoderma, 2012, 189-190, 257-261.	5.1	56
116	Microbiological process in agroforestry systems. A review. Agronomy for Sustainable Development, 2012, 32, 215-226.	5.3	46
117	Fungos micorrízicos arbusculares como indicadores da recuperação de áreas degradadas no nordeste do Brasil. Revista Ciencia Agronomica, 2012, 43, 648-657.	0.3	13
118	Tannery sludge compost amendment rates on soil microbial biomass of two different soils. European Journal of Soil Biology, 2011, 47, 146-151.	3.2	67
119	Doses de paclobutrazol sobre a biomassa microbiana do solo. Semina:Ciencias Agrarias, 2011, 31, 1349.	0.3	1
120	Emergência e crescimento inicial de plântulas de pimenta ornamental e celosia em substrato à base de composto de lodo de curtume. Ciencia Rural, 2011, 41, 412-417.	0.5	7
121	Genetic diversity among native isolates of rhizobia from <i>Phaseolus lunatus</i> . Annals of Microbiology, 2011, 61, 437-444.	2.6	12
122	Management of urban solid waste: Vermicomposting a sustainable option. Resources, Conservation and Recycling, 2011, 55, 719-729.	10.8	171
123	Eficiência simbiótica de isolados de rizóbio noduladores de feijão-fava (<i>Phaseolus lunatus</i> L.). Revista Brasileira De Ciencia Do Solo, 2011, 35, 751-757.	1.3	11
124	Growth, nodulation and nitrogen fixation of cowpea in soils amended with composted tannery sludge. Revista Brasileira De Ciencia Do Solo, 2011, 35, 1865-1871.	1.3	8
125	<i>Bacillus subtilis</i> e adubação nitrogenada na produtividade do milho. Revista Brasileira de Ciencias Agrarias, 2011, 6, 657-66.	0.2	10
126	Municipal solid waste compost amendment in agricultural soil: changes in soil microbial biomass. Reviews in Environmental Science and Biotechnology, 2010, 9, 41-49.	8.1	40

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127	Is the microwave irradiation a suitable method for measuring soil microbial biomass?. <i>Reviews in Environmental Science and Biotechnology</i> , 2010, 9, 317-321.	8.1	6
128	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.	3.9	39
129	Effect of different tannery sludge compost amendment rates on growth, biomass accumulation and yield responses of <i>Capsicum</i> plants. <i>Waste Management</i> , 2010, 30, 1976-1980.	7.4	70
130	<i>Coinocula</i> rizóbio e <i>Bacillus subtilis</i> em feijão-caupi e leucena: efeito sobre a nodulação, a fixação de N ₂ e o crescimento das plantas. <i>Ciencia Rural</i> , 2010, 40, 182-185.	0.5	7
131	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.	1.1	41
132	Soil microbial biomass in organic farming system. <i>Ciencia Rural</i> , 2010, 40, 2419-2426.	0.5	19
133	Changes in soil microbial biomass and activity in different Brazilian pastures. <i>Spanish Journal of Agricultural Research</i> , 2010, 8, 1253.	0.6	21
134	Soil Microbial Activity in Conventional and Organic Agricultural Systems. <i>Sustainability</i> , 2009, 1, 268-276.	3.2	79
135	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
136	Effect of paclobutrazol on microbial biomass, respiration and cellulose decomposition in soil. <i>European Journal of Soil Biology</i> , 2009, 45, 235-238.	3.2	18
137	Responses of soil microbial biomass and activity for practices of organic and conventional farming systems in Piauí-state, Brazil. <i>European Journal of Soil Biology</i> , 2008, 44, 225-230.	3.2	114
138	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
139	Inoculação e adubação nitrogenada sobre a nodulação e a produtividade de grãos de feijão-caupi. <i>Ciencia Rural</i> , 2008, 38, 2037-2041.	0.5	11
140	INOCULAÇÃO E ADUBAÇÃO MINERAL EM FEIJÃO-CAUPI: EFEITOS NA NODULAÇÃO, CRESCIMENTO E PRODUTIVIDADE. <i>Scientia Agraria</i> , 2008, 9, 469.	0.5	11
141	Effect of composted textile sludge on growth, nodulation and nitrogen fixation of soybean and cowpea. <i>Bioresource Technology</i> , 2007, 98, 1028-1032.	9.6	43
142	Ontogenia da nodulação em duas cultivares de feijão-caupi. <i>Ciencia Rural</i> , 2007, 37, 561-564.	0.5	8
143	Microbial biomass and activity in a Brazilian soil amended with untreated and composted textile sludge. <i>Chemosphere</i> , 2006, 64, 1043-1046.	8.2	40
144	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

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145	Sobrevivência e nodulação do <i>Rhizobium tropici</i> em sementes de feijão tratadas com fungicidas. <i>Ciencia Rural</i> , 2006, 36, 973-976.	0.5	9
146	Plant bioassays to assess toxicity of textile sludge compost. <i>Scientia Agricola</i> , 2005, 62, 286-290.	1.2	105
147	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.	0.5	11
148	Composto de lodo têxtil em plântulas de soja e trigo. <i>Pesquisa Agropecuaria Brasileira</i> , 2005, 40, 549-554.	0.9	10
149	Effect of glyphosate on the microbial activity of two Brazilian soils. <i>Chemosphere</i> , 2003, 52, 799-804.	8.2	265
150	INFLUÊNCIA DE <i>BACILLUS SUBTILIS</i> NA ECLOSAÇÃO, ORIENTAÇÃO E INFECÇÃO DE <i>HETERODERA GLYCINES</i> EM SOJA. <i>Ciencia Rural</i> , 2002, 32, 197-203.	0.5	18
151	Plant growth-promoting rhizobacteria effect on maize growth and microbial biomass in a chromium-contaminated soil. <i>Bragantia</i> , 0, 80, .	1.3	7
152	Inoculation of arbuscular mycorrhizal fungi as a strategy to improve annatto (<i>Bixa orellana</i> L.) growth. <i>Acta Scientiarum - Biological Sciences</i> , 0, 43, e54742.	0.3	0
153	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
154	Plant growth-promoting endophytic bacteria on maize and sorghum1. <i>Pesquisa Agropecuaria Tropical</i> , 0, 49, .	1.0	19
155	Microbiological attributes of yellow oxissol under different monocultures in the savanna region of Piauí-state. <i>Bioscience Journal</i> , 0, , 1210-1218.	0.4	1
156	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
157	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.	1.6	1
158	Isolation and Characterization of Plant Growth-Promotion Diazotrophic Endophytic Bacteria Associated to Sugarcane (<i>Saccharum officinarum</i> L.) Grown in Paraíba, Brazil. <i>Brazilian Archives of Biology and Technology</i> , 0, 65, .	0.5	1
159	Plant growth-promoting bacteria increase the yield of green maize and sweet sorghum. <i>Journal of Plant Nutrition</i> , 0, , 1-11.	1.9	0
160	Genetic diversity and structure in natural populations of Cajui from Brazilian Cerrado. <i>Bioscience Journal</i> , 0, 37, e37080.	0.4	5