

Diogo Paes Costa

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

215
citations

1306789

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1058022

14
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27
all docs

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docs citations

27
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	The drivers underlying biogeographical patterns of bacterial communities in soils under sugarcane cultivation. <i>Applied Soil Ecology</i> , 2017, 110, 12-20.	2.1	32
2	Phosphorus source driving the soil microbial interactions and improving sugarcane development. <i>Scientific Reports</i> , 2019, 9, 4400.	1.6	28
3	Biochar as a strategy to manage plant diseases caused by pathogens inhabiting the soil: a critical review. <i>Phytoparasitica</i> , 2021, 49, 713-726.	0.6	24
4	Performance and intestinal microbiota of chickens receiving probiotic in the feed and submitted to antibiotic therapy. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 72-86.	1.0	23
5	Changes of bacterial communities in the rhizosphere of sugarcane under elevated concentration of atmospheric CO ₂ . <i>GCB Bioenergy</i> , 2018, 10, 137-145.	2.5	21
6	Human disturbance affects enzyme activity, microbial biomass and organic carbon in tropical dry sub-humid pasture and forest soils. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 458-472.	1.3	17
7	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
8	Genetic diversity of N-fixing and plant growth-promoting bacterial community in different sugarcane genotypes, association habitat and phenological phase of the crop. <i>Archives of Microbiology</i> , 2021, 203, 1089-1105.	1.0	7
9	Isolamento e prospeco de bactrias endofticas e epifticas na cana-de-acar em reas com e sem cupinicida. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 1113-1122.	0.5	7
10	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
11	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
12	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
13	Biochar and <i>Trichoderma aureoviride</i> URM 5158 as alternatives for the management of cassava root rot. <i>Applied Soil Ecology</i> , 2022, 172, 104353.	2.1	4
14	Biochar and <i>Trichoderma</i> spp. in management of plant diseases caused by soilborne fungal pathogens: a review and perspective. <i>Research, Society and Development</i> , 2021, 10, e296101522465.	0.0	4
15	Impact of coffee biochar on carbon, microbial biomass and enzyme activities of a sandy soil cultivated with bean. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200096.	0.3	3
16	Biochar and Cow Manure on Chemical and Microbial Community in Regosol with Bean. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 1552-1564.	1.7	3
17	Composio diferencial das comunidades bacterianas na rizosfera de variedades de cana-de-acar. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 1694-1702.	0.5	3
18	Differential niche occupation and the biotechnological potential of <i>Methylobacterium</i> species associated with sugarcane plants. <i>African Journal of Microbiology Research</i> , 2018, 12, 595-605.	0.4	2

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19	Cassava wastewater as ecofriendly and low-cost alternative to produce lettuce: impacts on soil organic carbon, microbial biomass, and enzymatic activities. <i>Australian Journal of Crop Science</i> , 2021, , 543-552.	0.1	2
20	Biological fertilizer combined with sewage sludge as nutrient sources in banana cultivation. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 32-47.	1.3	2
21	Biochar from different sources against tomato bacterial wilt disease caused by <i>Ralstonia solanacearum</i> . <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 540-548.	1.7	2
22	Efeito da aplicaçãõ de biochar sobre o carbono da biomassa microbiana em solo cultivado com melão / Effect of the application of biochar on microbial biomass carbon in soil cultivated with melon. <i>Brazilian Journal of Animal and Environmental Research</i> , 2021, 4, 368-377.	0.0	0
23	<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
24	Impacto do biochar de resãduos da indãstria de biodiesel sobre os atributos de um solo arenoso. <i>Revista Brasileira De Geografia Fisica</i> , 2020, 13, 2128.	0.0	0
25	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.	0.5	0