Diogo Paes Costa

List of Publications by Year
in descending order

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25 papers	215 citations	1306789 7 h-index	1058022 14 g-index
27 all docs	27 docs citations	27 times ranked	321 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	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
6	Genetic diversity of N-fixing and plant growth-promoting bacterial community in different sugarcane genotypes, association habitat and phenological phase of the crop. Archives of Microbiology, 2021, 203, 1089-1105.	1.0	7
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	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
11	Efeito da aplicaÃ§Ã£o de biochar sobre o carbono da biomassa microbiana em solo cultivado com melÃ£o / Effect of the application of biochar on microbial biomass carbon in soil cultivated with melon. Brazilian Journal of Animal and Environmental Research, 2021, 4, 368-377.	0.0	0
12	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
13	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
14	Effect of biochar and inoculation with Trichoderma aureoviride on melon growth and sandy Entisol quality. Australian Journal of Crop Science, 2020, , 971-977.	0.1	6
15	Agroindustrial waste as ecofriendly and low-cost alternative to production of chitosan from Mucorales fungi and antagonist effect against Fusarium solani (Mart.) Sacco and Scytalidium lignicola Pesante. International Journal of Biological Macromolecules, 2020, 161, 101-108.	3.6	12
16	Mucor variicolumellatus L. Wagner & G. Walther (Mucorales, Mucoromycota): a first record for the Neotropics. Check List, 2020, 16, 743-747.	0.1	0
17	Impacto do biochar de resÃduos da indÃºstria de biodiesel sobre os atributos de um solo arenoso. Revista Brasileira De Geografia Fisica, 2020, 13, 2128.	0.0	0
18	Phosphorus source driving the soil microbial interactions and improving sugarcane development. Scientific Reports, 2019, 9, 4400.	1.6	28

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19	Performance and intestinal microbiota of chickens receiving probiotic in the feed and submitted to antibiotic therapy. Journal of Animal Physiology and Animal Nutrition, 2019, 103, 72-86.	1.0	23
20	Changes of bacterial communities in the rhizosphere of sugarcane under elevated concentration of atmospheric <scp>CO</scp>₂. GCB Bioenergy, 2018, 10, 137-145.	2.5	21
21	Differential niche occupation and the biotechnological potential of Methylobacterium species associated with sugarcane plants. African Journal of Microbiology Research, 2018, 12, 595-605.	0.4	2
22	The drivers underlying biogeographical patterns of bacterial communities in soils under sugarcane cultivation. Applied Soil Ecology, 2017, 110, 12-20.	2.1	32
23	ComposiÃ§Ã£o diferencial das comunidades bacterianas na rizosfera de variedas de cana-de-aÃ§Ãºcar. Revista Brasileira De Ciencia Do Solo, 2014, 38, 1694-1702.	0.5	3
24	Isolamento e prospecÃ§Ã£o de bactÃ©rias endofÃticas e epifÃticas na cana-de-aÃ§Ãºcar em Ã¡reas com e sem cupinicida. Revista Brasileira De Ciencia Do Solo, 2012, 36, 1113-1122.	0.5	7
25	Coffee waste as an eco-friendly and low-cost alternative for biochar production impacts on sandy soil chemical attributes and microbial gene abundance. Bragantia, 0, 80, .	1.3	6