

Leonardo Machado Pitombo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

472
citations

840119

11
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	The environmental importance of iron speciation in soils: evaluation of classic methodologies. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 63.	1.3	19
2	Influence of Non-Lignocellulosic Elements on the Combustion of Treated Wood and Wooden Panel. <i>Sustainability</i> , 2021, 13, 5161.	1.6	0
3	Single and combined toxicity of the pesticides abamectin and difenoconazole on soil microbial activity and <i>Enchytraeus crypticus</i> population. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	7
4	Nutritional evaluation of Guanandi seedlings fertilized with sewage sludge. <i>Bragantia</i> , 2019, 78, 253-263.	1.3	0
5	Organic management increases soil nitrogen but not carbon content in a tropical citrus orchard with pronounced N ₂ O emissions. <i>Journal of Environmental Management</i> , 2019, 234, 326-335.	3.8	21
6	Recycling organic residues in agriculture impacts soil-borne microbial community structure, function and N ₂ O emissions. <i>Science of the Total Environment</i> , 2018, 631-632, 1089-1099.	3.9	45
7	Impacts of sugarcane agriculture expansion over low-intensity cattle ranch pasture in Brazil on greenhouse gases. <i>Journal of Environmental Management</i> , 2018, 206, 980-988.	3.8	32
8	Methodology for soil respirometric assays: Step by step and guidelines to measure fluxes of trace gases using microcosms. <i>MethodsX</i> , 2018, 5, 656-668.	0.7	12
9	Multi-Analytical Interactions in Support of Sugarcane Agroecosystems Sustainability in Tropical Soils. , 2018, , .		2
10	Straw preservation reduced total N ₂ O emissions from a sugarcane field. <i>Soil Use and Management</i> , 2017, 33, 583-594.	2.6	28
11	Digested bioenergy byproduct with low concentration of nutrients increased greenhouse gas emissions from soil. <i>Geoderma</i> , 2017, 307, 81-90.	2.3	2
12	Interaction Study Between Humic and Phosphate: Possible Environmental Remediation for Domestic Wastewater. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	5
13	Exploring soil microbial 16S rRNA sequence data to increase carbon yield and nitrogen efficiency of a bioenergy crop. <i>GCB Bioenergy</i> , 2016, 8, 867-879.	2.5	66
14	Carbon sequestration and greenhouse gases emissions in soil under sewage sludge residual effects. <i>Scientia Agricola</i> , 2015, 72, 147-156.	0.6	16
15	Filmes poliméricos baseados em amido e lignossulfonatos: preparação, propriedades e avaliação da biodegradabilidade. <i>Polímeros</i> , 2014, 24, 740-751.	0.2	13
16	CO ₂ emission from soil after reforestation and application of sewage sludge. <i>Bragantia</i> , 2014, 73, 312-318.	1.3	6
17	Effects of organic and inorganic fertilizers on greenhouse gas (GHG) emissions in tropical forestry. <i>Forest Ecology and Management</i> , 2013, 310, 37-44.	1.4	36
18	Infield greenhouse gas emissions from sugarcane soils in Brazil: effects from synthetic and organic fertilizer application and crop trash accumulation. <i>GCB Bioenergy</i> , 2013, 5, 267-280.	2.5	161

#	ARTICLE	IF	CITATIONS
19	Potential of <i>Inga</i> sp. (<i>Inga uruguensis</i> Hook. and Arn.) in the Phytoremediation of Oily Compounds. <i>Soil and Sediment Contamination</i> , 2013, 22, 829-838.	1.1	1