

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | The environmental importance of iron speciation in soils: evaluation of classic methodologies. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 63. | 1.3 | 19 |
| 9 | Carbon sequestration and greenhouse gases emissions in soil under sewage sludge residual effects. <i>Scientia Agricola</i> , 2015, 72, 147-156. | 0.6 | 16 |
| 10 | Filmes poliméricos baseados em amido e lignossulfonatos: preparação, propriedades e avaliação da biodegradabilidade. <i>Polimeros</i> , 2014, 24, 740-751. | 0.2 | 13 |
| 11 | 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 |
| 12 | 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 |
| 13 | CO ₂ emission from soil after reforestation and application of sewage sludge. <i>Bragantia</i> , 2014, 73, 312-318. | 1.3 | 6 |
| 14 | 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 |
| 15 | Digested bioenergy byproduct with low concentration of nutrients increased greenhouse gas emissions from soil. <i>Geoderma</i> , 2017, 307, 81-90. | 2.3 | 2 |
| 16 | Multi-Analytical Interactions in Support of Sugarcane Agroecosystems Sustainability in Tropical Soils. 2018, . | | 2 |
| 17 | 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 |
| 18 | Nutritional evaluation of Guanandi seedlings fertilized with sewage sludge. <i>Bragantia</i> , 2019, 78, 253-263. | 1.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Influence of Non-Lignocellulosic Elements on the Combustion of Treated Wood and Wooden Panel. Sustainability, 2021, 13, 5161. | 1.6 | 0 |