

Aline Peregrina Puga

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

942
citations

1170033

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1181555

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g-index

14
all docs

14
docs citations

14
times ranked

1559
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen availability and ammonia volatilization in biochar-based fertilizers. Archives of Agronomy and Soil Science, 2020, 66, 992-1004.	1.3	35
2	Biochar-based nitrogen fertilizers: Greenhouse gas emissions, use efficiency, and maize yield in tropical soils. Science of the Total Environment, 2020, 704, 135375.	3.9	68
3	Carbon stability and mitigation of fertilizer induced N ₂ O emissions in soil amended with biochar. Science of the Total Environment, 2018, 625, 1459-1466.	3.9	69
4	BIOCHARS IN SOILS: TOWARDS THE REQUIRED LEVEL OF SCIENTIFIC UNDERSTANDING. Journal of Environmental Engineering and Landscape Management, 2016, 25, 192-207.	0.4	48
5	Leaching and fractionation of heavy metals in mining soils amended with biochar. Soil and Tillage Research, 2016, 164, 25-33.	2.6	117
6	Sorption and desorption of cadmium and zinc in two tropical soils amended with sugarcane-straw-derived biochar. Journal of Soils and Sediments, 2016, 16, 226-234.	1.5	67
7	Biochar application to a contaminated soil reduces the availability and plant uptake of zinc, lead and cadmium. Journal of Environmental Management, 2015, 159, 86-93.	3.8	292
8	Cadmium, lead, and zinc mobility and plant uptake in a mine soil amended with sugarcane straw biochar. Environmental Science and Pollution Research, 2015, 22, 17606-17614.	2.7	108
9	Padrões nutricionais para lavouras arrozeiras irrigadas por inundação pelos métodos da CDN chance matemática. Revista Brasileira De Ciencia Do Solo, 2013, 37, 145-156.	0.5	9
10	Chemical composition of corn and sorghum grains cultivated in Oxisol with different application methods and doses of zinc. Ciencia E Investigacion Agraria, 2013, 40, 97-108.	0.2	8
11	Influence of Pyrolysis Temperature on Cadmium and Zinc Sorption Capacity of Sugar Cane Straw-Derived Biochar. BioResources, 2013, 8, .	0.5	106
12	Ways of applying zinc to maize plants growing in Oxisol: effects on the soil, on plant nutrition and on yield. Idesia, 2013, 31, 29-37.	0.1	4
13	Efeitos da aplicação de manganês no crescimento, na nutrição e na produção de matéria seca de plantas de Brachiaria brizantha (cv. MG4) em condições de casa de vegetação. Revista Ceres, 2011, 58, 811-816.	0.1	6
14	Efeito do intervalo de dessecação antecedendo a semeadura do milho e do uso de diferentes espécies de plantas de cobertura. Revista Brasileira De Ciencia Do Solo, 2008, 32, 739-746.	0.5	5