Cristiano A Andrade

List of Publications by Year
in descending order

20	642	759055 12	752573 20
papers	citations	h-index	g-index

20	20	20	978
all docs	docs citations	times ranked	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. GCB Bioenergy, 2013, 5, 267-280.	2.5	161
2	Enhanced-Efficiency Fertilizers in Nitrous Oxide Emissions from Urea Applied to Sugarcane. Journal of Environmental Quality, 2015, 44, 423-430.	1.0	70
3	Carbon stability and mitigation of fertilizer induced N2O emissions in soil amended with biochar. Science of the Total Environment, 2018, 625, 1459-1466.	3.9	69
4	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
5	Sugarcane Crop Residue Increases N2O and CO2 Emissions Under High Soil Moisture Conditions. Sugar Tech, 2014, 16, 174-179.	0.9	52
6	Ammonia volatilization in soil treated with tannery sludge. Bioresource Technology, 2010, 101, 4690-4696.	4.8	40
7	Nitrogen availability and ammonia volatilization in biochar-based fertilizers. Archives of Agronomy and Soil Science, 2020, 66, 992-1004.	1.3	35
8	Short-term changes in nitrogen availability, gas fluxes (CO2, NO, N2O) and microbial biomass after tillage during pasture re-establishment in RondÃ´nia, Brazil. Soil and Tillage Research, 2007, 96, 250-259.	2.6	26
9	Biochar amendment increases soil microbial biomass and plant growth and suppresses Fusarium wilt in tomato. Tropical Plant Pathology, 2020, 45, 73-83.	0.8	19
10	Carbon sequestration and greenhouse gases emissions in soil under sewage sludge residual effects. Scientia Agricola, 2015, 72, 147-156.	0.6	16
11	MineralizaÃ§Ã£o e efeitos de biocarvÃ£o de cama de frangosobre a capacidade de troca catiÃ´nica do solo. Pesquisa Agropecuaria Brasileira, 2015, 50, 407-416.	0.9	16
12	The sustainability of a sugarcane plantation in Brazil assessed by the eddy covariance fluxes of greenhouse gases. Agricultural and Forest Meteorology, 2020, 282-283, 107864.	1.9	16
13	Sugarcane straw decomposition and carbon balance as a function of initial biomass and vinasse addition to soil surface. Bragantia, 2017, 76, 135-144.	1.3	12
14	DecomposiÃ§Ã£o de palha de cana-de-aÃ§Ãºcar recolhida em diferentes nÃveis apÃ³s a colheita mecÃ¢nica. Pesquisa Agropecuaria Brasileira, 2016, 51, 1492-1500.	0.9	11
15	Ion leaching and soil solution acidification in a vadose zone under soil treated with sewage sludge for agriculture. Chemosphere, 2018, 192, 81-89.	4.2	11
16	MineralizaÃ§Ã£o do carbono e do nitrogÃªnio no solo apÃ³s sucessivas aplicaÃ§Ãµes de lodo de esgoto. Pesquisa Agropecuaria Brasileira, 2013, 48, 536-544.	0.9	9
17	Disponibilidade e mineralizaÃ§Ã£o do nitrogÃªnio apÃ³s aplicaÃ§Ãµes sucessivas de lodo de esgoto no solo, estimadas por meio de incubaÃ§Ã£o anaerÃ³bica. Pesquisa Agropecuaria Brasileira, 2015, 50, 333-342.	0.9	8
18	PHYTOAVAILABILITY OF COPPER IN INDUSTRIAL BY-PRODUCTS AND MINERAL FERTILIZERS. Revista Brasileira De Ciencia Do Solo, 2015, 39, 553-562.	0.5	1

#	Article	IF	Citations
19	Comparison of Analytical Methods for Quantifying the Levels of Lead, Cadmium, Chromium, and Nickel in Mineral Fertilizers and Industrial By-products. Communications in Soil Science and Plant Analysis, 2015, 46, 34-56.	0.6	1
20	A Statistical Review of Alternative Zinc and Copper Extraction from Mineral Fertilizers and Industrial By-Products. Journal of AOAC INTERNATIONAL, 2018, 101, 190-195.	0.7	1