Bruno Teixeira Ribeiro

List of Publications by Year
in descending order

17 papers	225 citations	1163117 8 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	202 citing authors

#	Article	IF	Citations
1	Portable X-ray fluorescence (pXRF) applications in tropical Soil Science. Ciencia E Agrotecnologia, 2017, 41, 245-254.	1.5	56
2	pXRF in tropical soils: Methodology, applications, achievements and challenges. Advances in Agronomy, 2021, , 1-62.	5.2	47
3	The Influence of Soil Moisture on Oxide Determination in Tropical Soils via Portable Xâ€ray Fluorescence. Soil Science Society of America Journal, 2018, 82, 632-644.	2.2	22
4	Tropical Soil Toposequence Characterization via pXRF Spectrometry. Soil Science Society of America Journal, 2019, 83, 1153-1166.	2.2	17
5	Comparison of portable X-ray fluorescence spectrometry and laboratory-based methods to assess the soil elemental composition: Applications for wetland soils. Environmental Technology and Innovation, 2020, 19, 100826.	6.1	16
6	Aggregate breakdown and dispersion of soil samples amended with sugarcane vinasse. Scientia Agricola, 2013, 70, 435-441.	1.2	14
7	Relationship between raindrops and ultrasonic energy on the disruption of a Haplic Cambisol. Ciencia E Agrotecnologia, 2009, 33, 814-823.	1.5	11
8	Estabilidade de agregados de um latossolo vermelho tratado com cama de peru. Ciencia E Agrotecnologia, 2008, 32, 73-79.	1.5	8
9	Elemental analysis of biochar-based fertilizers via portable X-ray fluorescence spectrometry. Environmental Technology and Innovation, 2021, 23, 101788.	6.1	8
10	Organic Matter Removal on Oxide Determination in Oxisols Via Portable X-ray Fluorescence. Communications in Soil Science and Plant Analysis, 2019, 50, 673-681.	1.4	7
11	Elemental concentration via portable x-ray fluorescence spectrometry: Assessing the impact of water content. Ciencia E Agrotecnologia, 0, 43, .	1.5	6
12	Foliar analysis via portable X-ray fluorescence spectrometry: Experimental considerations. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2021, 186, 106320.	2.9	5
13	Long-term phosphate fertilization, mycorrhizal inoculation and historical land use influence on soybean growth and P uptake. Ciencia E Agrotecnologia, 2016, 40, 418-431.	1.5	2
14	Atributos mecÃ¢nicos e erosÃ£o por salpicamento em amostras de latossolo vermelho-amarelo sob efeito de vinhaÃ§a. Ciencia E Agrotecnologia, 2011, 35, 19-27.	1.5	2
15	Chemical and mineralogical changes in the textural fractions of quartzite-derived tropical soils, along weathering, assessed by portable X-ray fluorescence spectrometry and X-ray diffraction. Journal of South American Earth Sciences, 2021, 112, 103634.	1.4	2
16	Ultrasonic Aggregate Breakdown of an Oxisol as Affected by Cavitation Intensity. Communications in Soil Science and Plant Analysis, 2017, , .	1.4	1
17	Urochloa decumbens growth and P uptake as affected by long-term phosphate fertilization, mycorrhizal inoculation and historical land use in contrasting Oxisols of the Brazilian Cerrado. Ciencia E Agrotecnologia, 2017, 41, 209-219.	1.5	1