JoÃ£o Arthur Antonangelo

List of Publications by Year
in descending order

30 papers	323 citations	1162367 8 h-index	887659 17 g-index
30 all docs	30 docs citations	30 times ranked	410 citing authors

#	Article	IF	Citations
1	Comparative analysis of exchangeable aluminum in a tropical soil under long-term no-till cultivation. Soil and Tillage Research, 2022, 216, 105242.	2.6	9
2	Influence of Biochar Derived Nitrogen on Cadmium Removal by Ryegrass in a Contaminated Soil. Environments - MDPI, 2021, 8, 11.	1.5	5
3	Development of a rapid field testing method for metals in horizontal directional drilling residuals with XRF sensor. Scientific Reports, 2021, 11, 3901.	1.6	2
4	Variation in soilâ€testâ€based phosphorus and potassium rate recommendations across the southern USA. Soil Science Society of America Journal, 2021, 85, 975-988.	1.2	7
5	The Response of Soil pH and Exchangeable Al to Alum and Lime Amendments. Agriculture (Switzerland), 2021, 11, 547.	1.4	9
6	Evaluating cover crops forage nutritive value in Oklahoma winter wheat systems. Agronomy Journal, 2021, 113, 3361-3371.	0.9	3
7	Soil and Plant Nutrient Analysis with a Portable XRF Probe Using a Single Calibration. Agronomy, 2021, 11, 2118.	1.3	4
8	Physicochemical Characterization of Horizontal Directional Drilling Residuals. Sustainability, 2020, 12, 7707.	1.6	3
9	Applying Swine Effluent for Grass Production Using Subsurface Drip Irrigation. , 2020, , .		0
10	Nutrient Dynamics in Switchgrass as a Function of Time. Agronomy, 2020, 10, 940.	1.3	4
11	Phosphorus speciation by P-XANES in an Oxisol under long-term no-till cultivation. Geoderma, 2020, 377, 114580.	2.3	17
12	Land Application of Urban Horizontal Directional Drilling Residuals to Established Grass and Bare Soils. Sustainability, 2020, 12, 10264.	1.6	4
13	Assessing forage bermudagrass cultivar tolerance to glyphosate application. Crop, Forage and Turfgrass Management, 2020, 6, e20072.	0.2	0
14	Introducing grazeable cover crops to the winter wheat systems in Oklahoma. Agronomy Journal, 2020, 112, 3677-3694.	0.9	4
15	Temporal Changes of Manure Chemical Compositions and Environmental Awareness in the Southern Great Plains. ASA Special Publication, 2020, , 15-26.	0.8	2
16	Nitrogen Fertilization and Harvest Timing Affect Switchgrass Quality. Resources, 2020, 9, 61.	1.6	3
17	Nitrogen affecting switchgrass yield, nitrogen removal, and useÂefficiency. , 2020, 3, e20064.		2
18	Soybean Production under Continuous Potassium Fertilization in a Longâ€Term Noâ€Till Oxisol. Agronomy Journal, 2019, 111, 2462-2471.	0.9	4

#	Article	IF	Citations
19	Heavy metal phytoavailability in a contaminated soil of northeastern Oklahoma as affected by biochar amendment. Environmental Science and Pollution Research, 2019, 26, 33582-33593.	2.7	24
20	Soybean Yield Response to Phosphorus Fertilization in an Oxisol under Longâ€Term Noâ€Till Management. Soil Science Society of America Journal, 2019, 83, 173-180.	1.2	17
21	Physicochemical properties and morphology of biochars as affected by feedstock sources and pyrolysis temperatures. Biochar, 2019, 1, 325-336.	6.2	38
22	Methods and extractants to evaluate silicon availability for sugarcane. Scientific Reports, 2018, 8, 916.	1.6	30
23	Evaluation of soil extractants for silicon availability for sugarcane. Journal of Plant Nutrition, 2018, 41, 2241-2255.	0.9	6
24	Degree of phosphate saturation in highly weathered tropical soils. Agricultural Water Management, 2018, 206, 135-146.	2.4	20
25	INITIAL DEVELOPMENT OF EUCALYPTUS CLONE I144 (Eucalyptus grandis x Eucalyptus urophylla) IN RESPONSE TO FOLIAR AND SOIL FERTILIZATION. Scientia Agraria, 2017, 18, 114.	0.5	0
26	Lime and calcium-magnesium silicate in the ionic speciation of an Oxisol. Scientia Agricola, 2017, 74, 317-333.	0.6	27
27	Phosphorus sorption index in humid tropical soils. Soil and Tillage Research, 2016, 156, 110-118.	2.6	66
28	Fitodisponibilidade de metais utilizando Ã¡cidos orgÃ¢nicos apÃ³s sucessiva aplicaÃ§Ã£o de resÃduos no solo. Revista Brasileira De Engenharia Agricola E Ambiental, 2014, 18, 1287-1295.	0.4	1
29	Heavy Metals Extracted by DTPA and Organic Acids from Soil Amended with Urban or Industrial Residues. Communications in Soil Science and Plant Analysis, 2013, 44, 3216-3230.	0.6	4
30	The Use of Biochar as a Soil Amendment to Reduce Potentially Toxic Metals (PTMs) Phytoavailability. , 0, , .		8