

João Arthur Antonangelo

List of Publications by Year in descending order

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Version: 2024-02-01

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	Phosphorus sorption index in humid tropical soils. <i>Soil and Tillage Research</i> , 2016, 156, 110-118.	2.6	66
2	Physicochemical properties and morphology of biochars as affected by feedstock sources and pyrolysis temperatures. <i>Biochar</i> , 2019, 1, 325-336.	6.2	38
3	Methods and extractants to evaluate silicon availability for sugarcane. <i>Scientific Reports</i> , 2018, 8, 916.	1.6	30
4	Lime and calcium-magnesium silicate in the ionic speciation of an Oxisol. <i>Scientia Agricola</i> , 2017, 74, 317-333.	0.6	27
5	Heavy metal phytoavailability in a contaminated soil of northeastern Oklahoma as affected by biochar amendment. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33582-33593.	2.7	24
6	Degree of phosphate saturation in highly weathered tropical soils. <i>Agricultural Water Management</i> , 2018, 206, 135-146.	2.4	20
7	Soybean Yield Response to Phosphorus Fertilization in an Oxisol under Long-Term No-Till Management. <i>Soil Science Society of America Journal</i> , 2019, 83, 173-180.	1.2	17
8	Phosphorus speciation by P-XANES in an Oxisol under long-term no-till cultivation. <i>Geoderma</i> , 2020, 377, 114580.	2.3	17
9	The Response of Soil pH and Exchangeable Al to Alum and Lime Amendments. <i>Agriculture (Switzerland)</i> , 2021, 11, 547.	1.4	9
10	Comparative analysis of exchangeable aluminum in a tropical soil under long-term no-till cultivation. <i>Soil and Tillage Research</i> , 2022, 216, 105242.	2.6	9
11	The Use of Biochar as a Soil Amendment to Reduce Potentially Toxic Metals (PTMs) Phytoavailability. , 0, , .		8
12	Variation in soil-test-based phosphorus and potassium rate recommendations across the southern USA. <i>Soil Science Society of America Journal</i> , 2021, 85, 975-988.	1.2	7
13	Evaluation of soil extractants for silicon availability for sugarcane. <i>Journal of Plant Nutrition</i> , 2018, 41, 2241-2255.	0.9	6
14	Influence of Biochar Derived Nitrogen on Cadmium Removal by Ryegrass in a Contaminated Soil. <i>Environments - MDPI</i> , 2021, 8, 11.	1.5	5
15	Heavy Metals Extracted by DTPA and Organic Acids from Soil Amended with Urban or Industrial Residues. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 3216-3230.	0.6	4
16	Soybean Production under Continuous Potassium Fertilization in a Long-Term No-Till Oxisol. <i>Agronomy Journal</i> , 2019, 111, 2462-2471.	0.9	4
17	Nutrient Dynamics in Switchgrass as a Function of Time. <i>Agronomy</i> , 2020, 10, 940.	1.3	4
18	Land Application of Urban Horizontal Directional Drilling Residuals to Established Grass and Bare Soils. <i>Sustainability</i> , 2020, 12, 10264.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Introducing grazeable cover crops to the winter wheat systems in Oklahoma. <i>Agronomy Journal</i> , 2020, 112, 3677-3694.	0.9	4
20	Soil and Plant Nutrient Analysis with a Portable XRF Probe Using a Single Calibration. <i>Agronomy</i> , 2021, 11, 2118.	1.3	4
21	Physicochemical Characterization of Horizontal Directional Drilling Residuals. <i>Sustainability</i> , 2020, 12, 7707.	1.6	3
22	Nitrogen Fertilization and Harvest Timing Affect Switchgrass Quality. <i>Resources</i> , 2020, 9, 61.	1.6	3
23	Evaluating cover crops forage nutritive value in Oklahoma winter wheat systems. <i>Agronomy Journal</i> , 2021, 113, 3361-3371.	0.9	3
24	Temporal Changes of Manure Chemical Compositions and Environmental Awareness in the Southern Great Plains. <i>ASA Special Publication</i> , 2020, , 15-26.	0.8	2
25	Nitrogen affecting switchgrass yield, nitrogen removal, and use efficiency. , 2020, 3, e20064.		2
26	Development of a rapid field testing method for metals in horizontal directional drilling residuals with XRF sensor. <i>Scientific Reports</i> , 2021, 11, 3901.	1.6	2
27	Fitodisponibilidade de metais utilizando Ácidos orgânicos após sucessiva aplicação de resíduos no solo. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2014, 18, 1287-1295.	0.4	1
28	INITIAL DEVELOPMENT OF EUCALYPTUS CLONE I144 (<i>Eucalyptus grandis</i> x <i>Eucalyptus urophylla</i>) IN RESPONSE TO FOLIAR AND SOIL FERTILIZATION. <i>Scientia Agraria</i> , 2017, 18, 114.	0.5	0
29	Applying Swine Effluent for Grass Production Using Subsurface Drip Irrigation. , 2020, , .		0
30	Assessing forage bermudagrass cultivar tolerance to glyphosate application. <i>Crop, Forage and Turfgrass Management</i> , 2020, 6, e20072.	0.2	0