

Carlos, Fs

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

218
citations

8
h-index

13
g-index

35
ext. papers

325
ext. citations

2.3
avg, IF

2.94
L-index

#	Paper	IF	Citations
31	Soybean crop incorporation in irrigated rice cultivation improves nitrogen availability, soil microbial diversity and activity, and growth of ryegrass. <i>Applied Soil Ecology</i> , 2022 , 170, 104313	5	0
30	Carbon and nitrogen stocks and microbiological attributes of soil under eucalyptus cultivation in the Pampa biome of southern Brazil. <i>Geoderma Regional</i> , 2021 , 25, e00392	2.7	0
29	Assessing factors related to yield gaps in flooded rice in southern Brazil. <i>Agronomy Journal</i> , 2021 , 113, 3341-3350	2.2	1
28	A long-term no-tillage system can increase enzymatic activity and maintain bacterial richness in paddy fields. <i>Land Degradation and Development</i> , 2021 , 32, 2257-2268	4.4	10
27	From paddy to different land uses - soil changes in Albaqualfs in the lowlands of southern Brazil. <i>Geoderma Regional</i> , 2021 , 26, e00409	2.7	
26	Influence of Blast on the Nutrition and Yield of Irrigated Rice in Southern Brazil. <i>Journal of Soil Science and Plant Nutrition</i> , 2020 , 20, 1378-1386	3.2	4
25	Integrated crop-livestock systems in lowlands increase the availability of nutrients to irrigated rice. <i>Land Degradation and Development</i> , 2020 , 31, 2962-2972	4.4	7
24	How different soil moisture levels affect the microbial activity. <i>Ciencia Rural</i> , 2020 , 50,	1.3	5
23	GRASSES AND LEGUMES AS COVER CROPS AFFECT MICROBIAL ATTRIBUTES IN OXISOL IN THE CERRADO (SAVANNAH ENVIRONMENT) IN THE NORTHEAST REGION1. <i>Revista Caatinga</i> , 2020 , 33, 31-42 ^{0.6}		3
22	Bioaugmentation-assisted phytoremediation of As, Cd, and Pb using Sorghum bicolor in a contaminated soil of an abandoned gold ore processing plant. <i>Revista Brasileira De Ciencia Do Solo</i> , 2020 , 44,	1.5	6
21	Phosphate fertilization for rice irrigated in soils with different phosphorus adsorption capacities. <i>Archives of Agronomy and Soil Science</i> , 2020 , 1-12	2	0
20	Seed Priming with Salicylic Acid Minimizes Oxidative Effects of Aluminum on Trifolium Seedlings. <i>Journal of Soil Science and Plant Nutrition</i> , 2020 , 20, 2502-2511	3.2	6
19	Antagonism between fungicide-insecticide treatments and dietholate in irrigated rice seeds. <i>Journal of Seed Science</i> , 2019 , 41, 13-21	1	
18	Treated Industrial Wastewater Effects on Chemical Constitution Maize Biomass, Physicochemical Soil Properties, and Economic Balance. <i>Communications in Soil Science and Plant Analysis</i> , 2018 , 49, 319-333 ^{1.5}		8
17	Weed phytosociological in irrigated rice under different cultivation systems and crop rotation intensity. <i>Ciencia Rural</i> , 2018 , 48,	1.3	2
16	Daycent Simulation of Methane Emissions, Grain Yield, and Soil Organic Carbon in a Subtropical Paddy Rice System. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018 , 42,	1.5	3
15	Metal-Resistant Rhizobacteria Change Soluble-Exchangeable Fraction in Multi-Metal-Contaminated Soil Samples. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018 , 42,	1.5	4

14	Irrigation of paddy soil with industrial landfill leachate: impacts in rice productivity, plant nutrition, and chemical characteristics of soil. <i>Paddy and Water Environment</i> , 2017 , 15, 133-144	1.6	8
13	Short-term Impacts on Soil-quality Assessment in Alternative Land Uses of Traditional Paddy Fields in Southern Brazil. <i>Land Degradation and Development</i> , 2017 , 28, 534-542	4.4	16
12	Impact of Treated Industrial Effluent on Physical and Chemical Properties of Three Subtropical Soils and Millet Nutrition. <i>Communications in Soil Science and Plant Analysis</i> , 2017 , 48, 2514-2525	1.5	0
11	A Comparison of Microbial Bioaugmentation and Biostimulation for Hexavalent Chromium Removal from Wastewater. <i>Water, Air, and Soil Pollution</i> , 2016 , 227, 1	2.6	14
10	Heavy Metals and Nutrients Uptake by Medicinal Plants Cultivated on Multi-metal Contaminated Soil Samples from an Abandoned Gold Ore Processing Site. <i>Water, Air, and Soil Pollution</i> , 2016 , 227, 1	2.6	10
9	ALTERA ^ç õES ELETROQU ^{ím} ICAS E DIN ^{âm} ICA DE NUTRIENTES NA SOLU ^ç õ DO SOLO EM ARROZ IRRIGADO COM LIXIVIADO INDUSTRIAL TRATADO. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 466-474	1.5	6
8	Soil carbon and nitrogen stocks and fractions in a long-term integrated crop-livestock system under no-tillage in southern Brazil. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 190, 52-59	5.7	67
7	Amelioration of soil acidity and soybean yield after surface lime reapplication to a long-term no-till integrated crop-livestock system under varying grazing intensities. <i>Soil and Tillage Research</i> , 2014 , 144, 141-149	6.5	23
6	Iron oxidation on the surface of adventitious roots and its relation to aerenchyma formation in rice genotypes. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014 , 38, 185-192	1.5	3
5	Absor ^ç õ de nutrientes e crescimento do arroz com suprimento combinado de am ^{ônio} e nitrato ^{do} . <i>Revista Brasileira De Ciencia Do Solo</i> , 2011 , 35, 1357-1366	1.5	8
4	Is Increasing Doses of Imazapyr + Imazapic Detrimental to the Main Crop Rotation Alternatives to Flooded Rice?. <i>Planta Daninha</i> , 37 ,	0.7	3
3	Efficiency in nitrogen management using conventional and transgenic technology in the cultivation of maize. <i>Agronomy Science and Biotechnology</i> , 7 , 1-12	0.4	1
2	Tolerance mechanisms and irrigation management to reduce iron stress in irrigated rice. <i>Plant and Soil</i> , 1	4.2	0
1	Urease inhibitor reduces ammonia volatilization and increases rice grain yield under irrigation delay. <i>Nutrient Cycling in Agroecosystems</i> , 1	3.3	0