

Anderson Prates Coelho

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

203
citations

1477746

6
h-index

1199166

12
g-index

49
all docs

49
docs citations

49
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of soil organic matter content by modeling with artificial neural networks. <i>Geoderma</i> , 2019, 350, 46-51.	2.3	35
2	Evapotranspiration and crop coefficient (Kc) of pre-sprouted sugarcane plantlets for greenhouse irrigation management. <i>Agricultural Water Management</i> , 2019, 212, 306-316.	2.4	23
3	Does grass-legume intercropping change soil quality and grain yield in integrated crop-livestock systems?. <i>Applied Soil Ecology</i> , 2022, 170, 104257.	2.1	18
4	Vegetation indices in the prediction of biomass and grain yield of white oat under irrigation levels. <i>Pesquisa Agropecuaria Tropical</i> , 2018, 48, 109-117.	1.0	17
5	Estimation of soil penetration resistance with standardized moisture using modeling by artificial neural networks. <i>Catena</i> , 2020, 189, 104505.	2.2	12
6	Impact of crop management and no-tillage system on grain and straw yield of maize crop. <i>Cereal Research Communications</i> , 2020, 48, 399-407.	0.8	9
7	Sustainable production of common beans: inoculation, co-inoculation and mineral fertilization in early-cycle cultivars. <i>Journal of Plant Nutrition</i> , 2021, 44, 16-28.	0.9	9
8	Long-term impact of fertigation with treated sewage effluent on the physical soil quality. <i>Environmental Pollution</i> , 2020, 266, 115007.	3.7	8
9	Biomass and nitrogen accumulation in white oat (<i>Avena sativa</i> L.) under water deficit. <i>Revista Ceres</i> , 2020, 67, 1-8.	0.1	8
10	Application of artificial neural networks in the prediction of sugarcane juice Pol. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2019, 23, 9-15.	0.4	5
11	Maize yield under <i>Urochloa ruziziensis</i> intercropping and previous crop nitrogen fertilization. <i>Agronomy Journal</i> , 2021, 113, 1681-1690.	0.9	5
12	Calibration and evaluation of the DSSAT/Canegro model for sugarcane cultivars under irrigation managements. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2020, 24, 52-58.	0.4	5
13	Estimation of irrigated oats yield using spectral indices. <i>Agricultural Water Management</i> , 2019, 223, 105700.	2.4	4
14	Does crop succession and nitrogen splitting fertilization change the technological quality of common bean?. <i>Bragantia</i> , 0, 80, .	1.3	4
15	Upland rice intercropped with green manures and its impact on the succession with common bean. <i>Journal of Agricultural Science</i> , 2021, 159, 658-667.	0.6	4
16	Crop succession and split-application of nitrogen effects on common bean yield in short no-tillage system. <i>Journal of Agricultural Science</i> , 2021, 159, 249-257.	0.6	3
17	Estimation of clay content by magnetic susceptibility in tropical soils using linear and nonlinear models. <i>Geoderma</i> , 2021, 403, 115371.	2.3	3
18	CLOROFILÃ”METRO PORTÃ”TIL COMO FORMA DE MANEJO DA IRRIGAÃ”Ã”FO E ADUBAÃ”Ã”FO NITROGENADA EM AVEIA-BRANCA. <i>Revista Brasileira De Agricultura Irrigada</i> , 2018, 12, 2542-2553.	0.2	3

#	ARTICLE	IF	CITATIONS
19	ESTIMATIVA DA PRODUTIVIDADE DE GRÃOS DA AVEIA-BRANCA CULTIVADA SOB NÃVEIS DE IRRIGAÃFO UTILIZANDO CLOROFILÃMETRO PORTÃTIL. Revista CientÃfica FAEMA, 2018, 9, 662-667.	0.2	3
20	Validation of white oat yield estimation models using vegetation indices. <i>Bragantia</i> , 2020, 79, 236-241.	1.3	3
21	Do Alterations in Soil Physical Attributes Resulting from Chiseling Persist after Sugarcane Planting?. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 521-532.	0.6	3
22	Changes in the physical properties of an Amazonian Inceptisol induced by tractor traffic. <i>Chilean Journal of Agricultural Research</i> , 2019, 79, 103-113.	0.4	2
23	Nitrogen fertilization management in white oat using spectral indices. <i>Pesquisa Agropecuaria Tropical</i> , 0, 50, .	1.0	2
24	What are the impacts of water deficit, cultivars, and years on the dynamics of nutrient uptake by common bean? Part II: Ca, Mg, and S. <i>Journal of Plant Nutrition</i> , 2023, 46, 630-651.	0.9	2
25	Characterization of Yellow Bourbon coffee strains for the production of differentiated specialty coffees. <i>Bragantia</i> , 0, 81, .	1.3	2
26	Yield predict and physiological state evaluation of irrigated common bean cultivars with contrasting growth habits by learning algorithms using spectral indices. <i>Geocarto International</i> , 2024, 37, 15212-15234.	1.7	2
27	Productivity, Technological Attributes and Water Use Efficiency of Sugarcane Cultivars Under Regulated Deficit Irrigation. <i>Journal of Agricultural Science</i> , 2018, 10, 174.	0.1	1
28	Productivity and technological quality of sugarcane cultivars fertigated and planted through pre-sprouted seedlings. <i>Australian Journal of Crop Science</i> , 2018, 12, 1265-1271.	0.1	1
29	DIVERGÃNCIA GENÃTICA DE GENÃTIPOS DE MILHO CULTIVADOS SOB ADUBAÃFO NITROGENADA E INOCULAÃFO COM <i>Azospirillum brasilense</i> . <i>Revista Agroecossistemas</i> , 2020, 12, 69.	0.1	1
30	What Are the Impacts of Long-Term Vinasse Application on Clayey and Sandy Soils?. <i>Sugar Tech</i> , 0, , 1.	0.9	1
31	Ãndices de vegetaÃo na estimativa da produtividade do feijoeiro cultivado sob doses de nitrogÃnio. <i>Revista Brasileira de Ciencias Agrarias</i> , 2019, 14, 1-8.	0.3	1
32	Agronomic performance of white oats cultivated under fertigation with treated sewage effluent and definition of critical limits of Normalized Difference Vegetation Index. <i>Bragantia</i> , 2019, 78, 553-563.	1.3	1
33	LimitaÃo da produtividade pela deficiÃncia de boro nas culturas da soja, milho, feijÃo e cafÃ. <i>South American Sciences</i> , 2020, 2, e21100.	0.0	1
34	Do fallow in the off-season and crop succession promote differences in soil aggregation in no-tillage systems?. <i>Geoderma</i> , 2022, 412, 115725.	2.3	1
35	Do the intercropping with <i>Crotalaria spectabilis</i> and <i>Urochloa ruziziensis</i> reduce the maize agronomic performance?. <i>Pesquisa Agropecuaria Tropical</i> , 0, 52, .	1.0	1
36	Nitrogen top-dressing fertilization of maize cultivated in single and twin-row systems. <i>Revista Ceres</i> , 2021, 68, 23-30.	0.1	0

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37	Optimization of sowing date and irrigation levels for white oats using the CERES-Barley model. International Journal of Biometeorology, 2021, 65, 1905-1917.	1.3	0
38	Desempenho agronômico e qualidade dos grãos de genótipos de feijão-preto. Revista Em Agronegocio E Meio Ambiente, 2021, 14, 1-19.	0.0	0
39	Ecofisiologia e irrigação do amendoim cultivado na segunda safra. Revista Brasileira De Tecnologia Aplicada Nas Ciências Agrárias, 2017, 10, .	0.1	0
40	Comparação de equações para estimativa da perda de carga em tubulação de polietileno. Revista Brasileira De Tecnologia Aplicada Nas Ciências Agrárias, 2018, 11, .	0.1	0
41	CARACTERIZAÇÃO HIDRÁULICA DE GOTEJADORES DE FLUXO TURBULENTO. Irriga, 2018, 23, 380-389.	0.2	0
42	Propagação da grama-seda em função da posição na palhada de cana-de-açúcar e deficiência hídrica. Agropecuária Científica No Semi-Árido, 2018, 14, .	0.2	0
43	Produtividade e qualidade dos grãos de cultivares de feijoeiro cultivado na safra das águas e de inverno. Revista De La Facultad De Agronomía; Universidad Nacional De La Plata, 2020, 118, 026.	0.0	0
44	Physiological quality and seed chemical composition of soybean seeds under different altitude. Bragantia, 0, 81, .	1.3	0
45	IRRIGAÇÃO POR GOTEJAMENTO SUBSUPERFICIAL EM CULTIVARES DE CANA-DE-AÇÚCAR IMPACTAM A AGREGAÇÃO DO SOLO?. Irriga, 2021, 1, 431-445.	0.2	0
46	EVAPOTRANSPIRAÇÃO, COEFICIENTE DE CULTURA E CRESCIMENTO DE CANA-DE-AÇÚCAR PLANTADA POR MUDAS PRÉ-BROTADAS E POR TOLETES. Irriga, 2021, 1, 517-529.	0.2	0
47	Impact of treated sewage effluent on soil fertility, salinization, and heavy metal content. Bragantia, 0, 81, .	1.3	0
48	Intercropping of upland rice with green manures in the Brazilian Cerrado. Archives of Agronomy and Soil Science, 0, , 1-15.	1.3	0
49	Componentes do rendimento de genótipos de feijão do grupo comercial carioca. , 0, , e0211087.		0