Anderson Prates Coelho

List of Publications by Year
in descending order

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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	Yield predict and physiological state evaluation of irrigated common bean cultivars with contrasting growth habits by learning algorithms using spectral indices. Geocarto International, 2024, 37, 15212-15234.	1.7	2
2	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. Journal of Plant Nutrition, 2023, 46, 630-651.	0.9	2
3	Does grass-legume intercropping change soil quality and grain yield in integrated crop-livestock systems?. Applied Soil Ecology, 2022, 170, 104257.	2.1	18
4	Do fallow in the off-season and crop succession promote differences in soil aggregation in no-tillage systems?. Geoderma, 2022, 412, 115725.	2.3	1
5	Do Alterations in Soil Physical Attributes Resulting from Chiseling Persist after Sugarcane Planting?. Communications in Soil Science and Plant Analysis, 2022, 53, 521-532.	0.6	3
6	Sustainable production of common beans: inoculation, co-inoculation and mineral fertilization in early-cycle cultivars. Journal of Plant Nutrition, 2021, 44, 16-28.	0.9	9
7	Maize yield under Urochloa ruziziensis intercropping and previous crop nitrogen fertilization. Agronomy Journal, 2021, 113, 1681-1690.	0.9	5
8	Nitrogen top-dressing fertilization of maize cultivated in single and twin-row systems. Revista Ceres, 2021, 68, 23-30.	0.1	0
9	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
10	Crop succession and split-application of nitrogen effects on common bean yield in short no-tillage system. Journal of Agricultural Science, 2021, 159, 249-257.	0.6	3
11	Desempenho agronÃ´mico e qualidade dos grÃ£os de genÃ³tipos de feijÃ£o-preto. Revista Em Agronegocio E Meio Ambiente, 2021, 14, 1-19.	0.0	0
12	Estimation of clay content by magnetic susceptibility in tropical soils using linear and nonlinear models. Geoderma, 2021, 403, 115371.	2.3	3
13	Upland rice intercropped with green manures and its impact on the succession with common bean. Journal of Agricultural Science, 2021, 159, 658-667.	0.6	4
14	IRRIGAÃ‡ÃƒO POR GOTEJAMENTO SUBSUPERFICIAL EM CULTIVARES DE CANA-DE-AÃ‡ÃšCAR IMPACTAM A AGREGAÃ‡ÃƒO DO SOLO?. Irriga, 2021, 1, 431-445.	0.2	0
15	EVAPOTRANSPIRAÃ‡ÃƒO, COEFICIENTE DE CULTURA E CRESCIMENTO DE CANA-DE-AÃ‡ÃšCAR PLANTADA POR MUDAS PRÃ‰-BROTADAS E POR TOLETES. Irriga, 2021, 1, 517-529.	0.2	0
16	Long-term impact of fertigation with treated sewage effluent on the physical soil quality. Environmental Pollution, 2020, 266, 115007.	3.7	8
17	Impact of crop management and no-tillage system on grain and straw yield of maize crop. Cereal Research Communications, 2020, 48, 399-407.	0.8	9
18	Estimation of soil penetration resistance with standardized moisture using modeling by artificial neural networks. Catena, 2020, 189, 104505.	2.2	12

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19	DIVERGÃŠNCIA GENÃ‰TICA DE GENÃ“TIPOS DE MILHO CULTIVADOS SOB ADUBAÃ‡ÃƒO NITROGENADA E INOCULAÃ‡ÃƒO COM Azospirillum brasilense. Revista Agroecossistemas, 2020, 12, 69.	0.1	1
20	Biomass and nitrogen accumulation in white oat (Avena sativa L.) under water deficit. Revista Ceres, 2020, 67, 1-8.	0.1	8
21	Calibration and evaluation of the DSSAT/Canegro model for sugarcane cultivars under irrigation managements. Revista Brasileira De Engenharia Agricola E Ambiental, 2020, 24, 52-58.	0.4	5
22	Produtividade e qualidade dos grÃ£os de cultivares de feijoeiro cultivado na safra das Ã¡guas e de inverno. Revista De La Facultad De AgronomÃa; Universidad Nacional De La Plata, 2020, 118, 026.	0.0	0
23	Validation of white oat yield estimation models using vegetation indices. Bragantia, 2020, 79, 236-241.	1.3	3
24	LimitaÃ§Ã£o da produtividade pela deficiÃªncia de boro nas culturas da soja, milho, feijÃ£o e cafÃ©. South American Sciences, 2020, 2, e21100.	0.0	1
25	Estimation of irrigated oats yield using spectral indices. Agricultural Water Management, 2019, 223, 105700.	2.4	4
26	Estimation of soil organic matter content by modeling with artificial neural networks. Geoderma, 2019, 350, 46-51.	2.3	35
27	Changes in the physical properties of an Amazonian Inceptisol induced by tractor traffic. Chilean Journal of Agricultural Research, 2019, 79, 103-113.	0.4	2
28	Application of artificial neural networks in the prediction of sugarcane juice Pol. Revista Brasileira De Engenharia Agricola E Ambiental, 2019, 23, 9-15.	0.4	5
29	Evapotranspiration and crop coefficient (Kc) of pre-sprouted sugarcane plantlets for greenhouse irrigation management. Agricultural Water Management, 2019, 212, 306-316.	2.4	23
30	Ãndices de vegetaÃ§Ã£o na estimativa da produtividade do feijoeiro cultivado sob doses de nitrogÃªnio. Revista Brasileirade Ciencias Agrarias, 2019, 14, 1-8.	0.3	1
31	Agronomic performance of white oats cultivated under fertigation with treated sewage effluent and definition of critical limits of Normalized Difference Vegetation Index. Bragantia, 2019, 78, 553-563.	1.3	1
32	Productivity, Technological Attributes and Water Use Efficiency of Sugarcane Cultivars Under Regulated Deficit Irrigation. Journal of Agricultural Science, 2018, 10, 174.	0.1	1
33	Vegetation indices in the prediction of biomass and grain yield of white oat under irrigation levels. Pesquisa Agropecuaria Tropical, 2018, 48, 109-117.	1.0	17
34	Productivity and technological quality of sugarcane cultivars fertigated and planted through pre-sprouted seedlings. Australian Journal of Crop Science, 2018, 12, 1265-1271.	0.1	1
35	CLOROFILÂ”METRO PORTÃTIL COMO FORMA DE MANEJO DA IRRIGAÃ‡ÃƒO E ADUBAÃ‡ÃƒO NITROGENADA EM AVEIA-BRANCA. Revista Brasileira De Agricultura Irrigada, 2018, 12, 2542-2553.	0.2	3
36	ComparaÃ§Ã£o de equaÃ§Ãµes para estimativa da perda de carga em tubulaÃ§Ã£o de polietileno. Revista Brasileira De Tecnologia Aplicada Nas CiÃªncias AgrÃ¡rias, 2018, 11, .	0.1	0

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37	CARACTERIZAÃ‡ÃƒO HIDRÃ¼LICA DE GOTEJADORES DE FLUXO TURBULENTO. Irriga, 2018, 23, 380-389.	0.2	0
38	PropagaÃ§Ã£o da grama-seda em funÃ§Ã£o da posiÃ§Ã£o na palhada de cana-de-aÃ§Ãºcar e deficiÃªncia hÃdrica. AgropecuÃ¡ria CientÃfica No Semi-Ã¡rido, 2018, 14, .	0.2	0
39	ESTIMATIVA DA PRODUTIVIDADE DE GRÃƒOS DA AVEIA-BRANCA CULTIVADA SOB NÃVEIS DE IRRIGAÃ‡ÃƒO UTILIZANDO CLOROFILÃ”METRO PORTÃTIL. Revista CientÃfica FAEMA, 2018, 9, 662-667.	0.2	3
40	Ecofisiologia e irrigaÃ§Ã£o do amendoim cultivado na segunda safra. Revista Brasileira De Tecnologia Aplicada Nas CiÃªncias AgrÃ¡rias, 2017, 10, .	0.1	0
41	Does crop succession and nitrogen splitting fertilization change the technological quality of common bean?. Bragantia, 0, 80, .	1.3	4
42	What Are the Impacts of Long-Term Vinasse Application on Clayey and Sandy Soils?. Sugar Tech, 0, , 1.	0.9	1
43	Nitrogen fertilization management in white oat using spectral indices. Pesquisa Agropecuaria Tropical, 0, 50, .	1.0	2
44	Physiological quality and seed chemical composition of soybean seeds under different altitude. Bragantia, 0, 81, .	1.3	0
45	Do the intercropping with Crotalaria spectabilis and Urochloa ruziziensis reduce the maize agronomic performance?. Pesquisa Agropecuaria Tropical, 0, 52, .	1.0	1
46	Impact of treated sewage effluent on soil fertility, salinization, and heavy metal content. Bragantia, 0, 81, .	1.3	0
47	Intercropping of upland rice with green manures in the Brazilian Cerrado. Archives of Agronomy and Soil Science, 0, , 1-15.	1.3	0
48	Componentes do rendimento de genÃ³tipos de feijÃ£o do grupo comercial carioca. , 0, , e0211087.		0
49	Characterization of Yellow Bourbon coffee strains for the production of differentiated specialty coffees. Bragantia, 0, 81, .	1.3	2