

Ronny Sobreira Barbosa

List of Publications by Year in descending order

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34
papers

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#	ARTICLE	IF	CITATIONS
1	Distribution of rare earth elements in soils of contrasting geological and pedological settings to support human health assessment and environmental policies. <i>Environmental Geochemistry and Health</i> , 2022, 44, 861-872.	3.4	8
2	Are Chemical Properties of the Soil Influenced by Cover Crops in the Cerrado/Caatinga Ecotone?. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 89-103.	1.4	3
3	Mid-Infrared Spectrum Analysis for Mapping Attributes of Cohesive Soils in Brazil. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 1277-1293.	1.4	1
4	Phosphorus in soils and fluvial sediments from a Cerrado biome watershed under agricultural expansion. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 388.	2.7	1
5	Quality reference values for rare earth elements in soils from one of the last agricultural frontiers in Brazil. <i>Scientia Agricola</i> , 2021, 78, .	1.2	2
6	Evaluation of forage potential of tropical grasses under different potassium application times. <i>Communications in Soil Science and Plant Analysis</i> , 2021, 52, 551-562.	1.4	3
7	Root System and Its Relations with Soil Physical and Chemical Attributes in Orange Culture. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1790.	2.5	1
8	Soil spectral library of Piau�-State using machine learning for laboratory analysis in Northeastern Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2021, 45, .	1.3	5
9	Potentially toxic elements and rare earth elements in sandy soils from the Brazilian Cerrado. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 780.	2.7	0
10	Combining geospatial analyses to optimize quality reference values of rare earth elements in soils. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 453.	2.7	7
11	C and P pool restoration by a no-tillage system on Brazilian Cerrado Oxisol in Piau�-State. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 254.	2.7	9
12	Subsoiling of an oxisol at fixed and varying depth in areas under sugarcane. <i>Precision Agriculture</i> , 2020, 21, 1351-1365.	6.0	3
13	Agricultural potential and soil use based on the pedogenetic properties of soils from the cerrado-caatinga transition. <i>Semina:Ciencias Agrarias</i> , 2020, 41, 1119.	0.3	3
14	Watershed scale assessment of rare earth elements in soils derived from sedimentary rocks. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 514.	2.7	8
15	Genesis of sandstone-derived soils in the Cerrado of the Piau�-State, Brazil. <i>Revista Ambiente & �gua</i> , 2019, 14, 1.	0.3	1
16	Prediction and mapping of erodibility factors (USLE and WEPP) by magnetic susceptibility in basalt-derived soils in northeastern S�o Paulo state, Brazil. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	22
17	Color parameters applied to pedotransfer functions in the estimation of soil attributes. <i>Semina:Ciencias Agrarias</i> , 2018, 39, 1479.	0.3	2
18	Geochemistry and Spatial Variability of Rare Earth Elements in Soils under Different Geological and Climate Patterns of the Brazilian Northeast. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 42, .	1.3	10

#	ARTICLE	IF	CITATIONS
19	Mapeamento do fósforo adsorvido por meio da cor e da suscetibilidade magnética do solo. Pesquisa Agropecuaria Brasileira, 2015, 50, 259-266.	0.9	13
20	Mapping of clay, iron oxide and adsorbed phosphate in Oxisols using diffuse reflectance spectroscopy. Geoderma, 2015, 251-252, 124-132.	5.1	49
21	Análise espacial da mosca-negra em sistema agroflorestal de citros. Comunicata Scientiae, 2015, 6, 350.	0.4	1
22	Effects of traffic control on the soil physical quality and the cultivation of sugarcane. Revista Brasileira De Ciencia Do Solo, 2014, 38, 135-146.	1.3	63
23	Coefficiente de erodibilidade em sulcos e entressulcos de Argissolos coesos estimado pela cor do solo. Pesquisa Agropecuaria Brasileira, 2014, 49, 700-707.	0.9	8
24	Atributos físicos do solo e sistema radicular em citros sob diferentes preparos. Revista De Ciências Agrárias, 2014, 57, 342-350.	0.1	1
25	Sampling density and proportion for the characterization of the variability of Oxisol attributes on different materials. Geoderma, 2014, 232-234, 172-182.	5.1	21
26	Gênese de solos coesos do leste maranhense: relação solo-paisagem. Revista Brasileira De Ciencia Do Solo, 2014, 38, 1039-1050.	1.3	14
27	Espacialização do intervalo hídrico ótimo de um Latossolo Vermelho em dois sistemas de colheita de cana-de-açúcar. Pesquisa Agropecuaria Brasileira, 2013, 48, 651-660.	0.9	6
28	Suscetibilidade magnética do solo e estimação da capacidade de suporte à aplicação de vinhaça. Pesquisa Agropecuaria Brasileira, 2013, 48, 661-672.	0.9	10
29	Plantas de cobertura e qualidade química de Latossolo Amarelo sob plantio direto no cerrado maranhense. Revista Brasileira De Engenharia Agrícola E Ambiental, 2013, 17, 371-378.	1.1	9
30	Soil, water and nutrient losses by interrill erosion from green cane cultivation. Revista Brasileira De Ciencia Do Solo, 2012, 36, 963-970.	1.3	27
31	Compressibilidade do solo e sistema radicular da cana-de-açúcar em manejo com e sem controle de tráfego. Pesquisa Agropecuaria Brasileira, 2012, 47, 603-612.	0.9	32
32	Controle de tráfego agrícola e atributos físicos do solo em área cultivada com cana-de-açúcar. Pesquisa Agropecuaria Brasileira, 2010, 45, 744-750.	0.9	32
33	Soil macrofauna associated with cover crops in an Oxisol from the southwest of Piauí-state, Brazil. Arquivos Do Instituto Biologico, 0, 87, .	0.4	4
34	VARIABILIDADE DE MICRONUTRIENTES EM NEOSSOLOS DE ORIGEM ARENÁTICA NA SOB MATA NATIVA. , 0, , .		0