Glenio GuimarÃ£es Santos

List of Publications by Year
in descending order

32 papers	295 citations	933447 10 h-index	940533 16 g-index
32 all docs	32 docs citations	32 times ranked	515 citing authors

#	Article	IF	Citations
1	Does Foliar Application of Silicon under Natural Water Stress Conditions Increase Rice Yield in Subtropical Dry Regions?. Silicon, 2022, 14, 3591-3600.	3.3	5
2	Are Chemical Properties of the Soil Influenced by Cover Crops in the Cerrado/Caatinga Ecotone?. Communications in Soil Science and Plant Analysis, 2022, 53, 89-103.	1.4	3
3	Does Soil Granulometry Influence Leaching Rates of Potassium Even after Administration of Increasing Irrigation Depths?. Communications in Soil Science and Plant Analysis, 2022, 53, 478-493.	1.4	2
4	Physical-hydric attributes in Latossolo Amarelo under systems of use in the Cerrado/Caatinga ecotone areas in PiauÃ-State, Brazil. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190667.	0.8	1
5	Grain yield and physiological parameters of gas exchange in common bean as a function of copper fertilization. Research, Society and Development, 2021, 10, e42710414234.	0.1	0
6	Does foliar silicon application enhance the biomass yield of millet silage, and does it provide significant economic gains?. Research, Society and Development, 2021, 10, e41610414232.	0.1	1
7	Yield and physiological quality of common bean grains as a function of boron application in the soil. Australian Journal of Crop Science, 2021, , 909-917.	0.3	0
8	Nutritional and biomass aspects of Helianthus annuus according to boron application in the soil. Australian Journal of Crop Science, 2021, , 899-908.	0.3	1
9	Physical Attributes of Ferralsol in Fertigated Sugarcane Production Environments for Bioethanol in the Midwest of Brazil. Agronomy, 2021, 11, 1641.	3.0	2
10	Numerical Modeling of Microfluid Dynamics in Xylem Vessels of Khaya grandifoliola. Water (Switzerland), 2021, 13, 2723.	2.7	3
11	Does Nitrogen Application Improve Elephant Grass Yield and Energetic Characteristics of Biofuels?. Bioenergy Research, 2020, 14, 774.	3.9	5
12	Soil Physical Quality in Agricultural Systems on the Cerrado of PiauÃ-State, Brazil. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3975-3989.	0.8	7
13	Hardening and Stability of Plinthic Materials of the Araguaia River Floodplain under Different Drying Treatments. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	1.3	0
14	Reversibility of the Hardening Process of Plinthite and Petroplinthite in Soils of the Araguaia River Floodplain under Different Treatments. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	1.3	0
15	Soil macrofauna in a Cerrado/Caatinga ecotone under different crops in Southwestern PiauÃ-State, Brazil. Ciencia Rural, 2017, 47, .	0.5	7
16	Estimate of intense rainfall equation parameters for rainfall stations of the ParaÃba State, Brazil. Pesquisa Agropecuaria Tropical, 2017, 47, 15-21.	1.0	4
17	Impacts of land-use and management systems on organic carbon and water-physical properties of a Latossolo Amarelo (Oxisol). Semina:Ciencias Agrarias, 2017, 38, 109.	0.3	10
18	CaracterizaÃ§Ã£o da macrofauna edÃ¡fica em sistemas de produÃ§Ã£o de grÃ£os no Sudoeste do PiauÃ·. Pesquisa Agropecuaria Brasileira, 2016, 51, 1466-1475.	0.9	10

#	Article	IF	Citations
19	Selecting soil quality indicators for different soil management systems in the Brazilian Cerrado. Pesquisa Agropecuaria Brasileira, 2016, 51, 1643-1651.	0.9	11
20	RESISTÃŠNCIA Ã€ PENETRAÃ‡ÃƒO E ATRIBUTOS QUÃMICOS EM UM LATOSSOLO DO PIAUÃ•SOB MONOCULTIVOS E CONSÃ“RCIO DE GRAMINEAS IRRIGADOS. Irriga, 2016, 1, 181.	0.1	1
21	Indicators of Soil Physical Quality: From Simplicity to Complexity. , 2014, , 201-221.		3
22	EquaÃ§Ãµes de intensidade-duraÃ§Ã£o-frequÃªncia de chuvas para o estado do PiauÃ: Revista Ciencia Agronomica, 2014, 45, 488-498.	0.3	15
23	Uso e manejo do solo e seus impactos sobre a qualidade fÃsica. Revista Brasileira De Engenharia Agricola E Ambiental, 2013, 17, 1301-1309.	1.1	43
24	Atributos quÃmicos e estabilidade de agregados sob diferentes culturas de cobertura em Latossolo do cerrado. Revista Brasileira De Engenharia Agricola E Ambiental, 2012, 16, 1171-1178.	1.1	19
25	Analysis of physical quality of soil using the water retention curve: Validity of the S-index. Comptes Rendus - Geoscience, 2011, 343, 295-301.	1.2	22
26	Qualidade fÃsica do solo sob sistemas de integraÃ§Ã£o lavoura-pecuÃ¡ria. Pesquisa Agropecuaria Brasileira, 2011, 46, 1339-1348.	0.9	20
27	Chemical dispersants and pre-treatments to determine clay in soils with different mineralogy. Revista Brasileira De Ciencia Do Solo, 2011, 35, 1589-1596.	1.3	10
28	Chuvas intensas relacionadas Ã erosÃ£o hÃdrica. Revista Brasileira De Engenharia Agricola E Ambiental, 2010, 14, 115-123.	1.1	24
29	Propriedades fÃsico-hÃdricas em Latossolo do Cerrado sob diferentes sistemas de manejo. Revista Brasileira De Engenharia Agricola E Ambiental, 2009, 13, 146-151.	1.1	21
30	Macrofauna edÃ¡fica associada a plantas de cobertura em plantio direto em um Latossolo Vermelho do Cerrado. Pesquisa Agropecuaria Brasileira, 2008, 43, 115-122.	0.9	41
31	Soil macrofauna associated with cover crops in an Oxisol from the southwest of PiauÃ-state, Brazil. Arquivos Do Instituto Biologico, 0, 87, .	0.4	4
32	Establishment of DRIS Standards and Indices for Ratoon Cane Production in the Southern Region of GoiÃ¡s, Brazil. Sugar Tech, 0, , .	1.8	0