

Tairone Leao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

269
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effects of no-tillage on dynamic soil physical properties in a Rhodic Ferrasol in Paraná, Brazil. <i>Soil and Tillage Research</i> , 2009, 103, 158-164.	5.6	101
2	An Algorithm for Calculating the Least Limiting Water Range of Soils. <i>Agronomy Journal</i> , 2005, 97, 1210-1215.	1.8	37
3	A simplified Excel® algorithm for estimating the least limiting water range of soils. <i>Scientia Agricola</i> , 2004, 61, 649-654.	1.2	29
4	Tráfego de máquinas agrícolas e alterações de bioporos em área sob pomar de laranja. <i>Revista Brasileira De Ciencia Do Solo</i> , 2005, 29, 677-684.	1.3	28
5	Estimativa da capacidade de suporte de carga do solo a partir da avaliação da resistência à penetração. <i>Revista Brasileira De Ciencia Do Solo</i> , 2006, 30, 217-223.	1.3	27
6	Determinação da permeabilidade ao ar em amostras indeformadas de solo pelo método da pressão decrescente. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 1535-1545.	1.3	15
7	Organic matter quality and dynamics in tropical soils amended with sugar industry residue. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 1179-1188.	1.3	7
8	On Critical Coagulation Concentration Theory and Grain Size Analysis of Oxisols. <i>Soil Science Society of America Journal</i> , 2013, 77, 1955-1964.	2.2	6
9	Using time domain reflectometry to estimate water content of three soil orders under savanna in Brazil. <i>Geoderma Regional</i> , 2020, 21, e00280.	2.1	6
10	Modeling water movement in horizontal columns using fractal theory. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010, 34, 1463-1468.	1.3	5
11	A statistical basis for selecting parameters for the evaluation of soil penetration resistance. <i>Scientia Agricola</i> , 2006, 63, 552-557.	1.2	4
12	Numerical modeling of the effect of variation of boundary conditions on vadose zone hydraulic properties. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011, 35, 263-272.	1.3	2
13	A conceptual model for stability and surface chemistry of oxidic soil dispersions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 603, 125214.	4.7	2
14	Water retention and penetration resistance equations for the least limiting water range. <i>Scientia Agricola</i> , 2019, 76, 172-178.	1.2	0
15	Organic Matter, Agricultural Use, and Dispersion of Ferralsols for Grain Size Analysis. <i>Communications in Soil Science and Plant Analysis</i> , 0, , 1-15.	1.4	0