

Derblai Dc Casaroli

List of Publications by Year in descending order

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Version: 2024-02-01

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58
all docs

58
docs citations

58
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Crit�rios para determina�o da capacidade de vaso. Revista Brasileira De Ciencia Do Solo, 2008, 32, 59-66.	1.3	61
2	Potassium leaching in different soils as a function of irrigation depths. Revista Brasileira De Engenharia Agr�cola E Ambiental, 2016, 20, 972-977.	1.1	43
3	Validation of a root water uptake model to estimate transpiration constraints. Agricultural Water Management, 2010, 97, 1382-1388.	5.6	40
4	A split-pot experiment with sorghum to test a root water uptake partitioning model. Plant and Soil, 2010, 331, 299-311.	3.7	27
5	Rules for grown soybean-maize cropping system in Midwestern Brazil: Food production and economic profits. Agricultural Systems, 2020, 182, 102850.	6.1	25
6	Variation in the sugar yield in response to drying-off of sugarcane before harvest and the occurrence of low air temperatures. Bragantia, 2016, 75, 118-127.	1.3	19
7	Assessment of economic returns by using a central pivot system to irrigate common beans during the rainfed season in Central Brazil. Agricultural Water Management, 2019, 224, 105749.	5.6	16
8	Variedades de cana-de-a�car submetidas � irriga�o suplementar no cerrado goiano. Engenharia Agr�cola, 2014, 34, 1139-1149.	0.7	14
9	Sugarcane yield estimation for climatic conditions in the state of Goi�s. Revista Ceres, 2017, 64, 298-306.	0.4	13
10	APTID�O EDAFOCLIM�TICA PARA O MOGNO-AFRICANO NO BRASIL. Ciencia Florestal, 2018, 28, 357-368.	0.3	11
11	Qualidade sanit�ria e fisiol�gica de sementes de ab�bora variedade Menina Brasileira. Tropical Plant Pathology, 2006, 31, 158-163.	0.3	9
12	VIABILIDADE ECON�MICA DA IRRIGA�O DE CANA-DE-A�CAR NO CERRADO BRASILEIRO. Irriga, 2015, 1, 149-157.	0.1	9
13	Sugarcane leaf area estimate obtained from the corrected Normalized Difference Vegetation Index (NDVI). Pesquisa Agropecuaria Tropical, 2016, 46, 140-148.	1.0	8
14	LIXIVIA�O DE NITRATO EM FUN�O DE L�MINAS DE IRRIGA�O EM SOLOS ARGILOSO E ARENOSO. Irriga, 2015, 1, 47-56.	0.1	8
15	Padr�es de Chuva e de Evapotranspira�o em Goi�nia, GO. Revista Brasileira De Meteorologia, 2018, 33, 247-256.	0.5	7
16	Characterizing Sugarcane Production Areas Using Actual Yield and Edaphoclimatic Condition Data for the State of Goi�s, Brazil. International Journal of Plant Production, 2020, 14, 511-520.	2.2	7
17	Optimizing Sugarcane Planting Windows Using a Crop Simulation Model at the State Level. International Journal of Plant Production, 2021, 15, 303-315.	2.2	7
18	Agro-climatic zoning of bamboo as a support for crop farming in the central-north region of the Brazilian Savannah. Pesquisa Agropecuaria Tropical, 0, 49, .	1.0	6

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19	Biometric and Physiological Relationships and Yield of Sugarcane in Relation to Soil Application of Potassium. Sugar Tech, 2022, 24, 473-484.	1.8	6
20	Assessment of agricultural efficiency and yield gap for soybean in the Brazilian Central Cerrado biome. Bragantia, 0, 80, .	1.3	6
21	Agroclimatic zoning for jatropha crop (<i>Jatropha curcas</i> L.) in the State of Goi�s. Acta Scientiarum - Agronomy, 2016, 38, 329.	0.6	5
22	Water availability to soybean crop as a function of the least limiting water range and evapotranspiration1. Pesquisa Agropecuaria Tropical, 2017, 47, 161-167.	1.0	5
23	Evaluation of TRMM satellite rainfall estimates (algorithms 3B42 V7 & RT) over the Santo Ant�nio county (Goi�s, Brazil). Revista Facultad Nacional De Agronomia Medellin, 2017, 70, 8251-8261.	0.5	5
24	Potassium Fertilization in Sugarcane Ratoon Yield Grown in a Tropical Region. Communications in Soil Science and Plant Analysis, 2020, 51, 896-910.	1.4	5
25	K Dynamics in the Soil�Plant System for Sugarcane Crops: A Current Field Experiment Under Tropical Conditions. Sugar Tech, 2021, 23, 1247-1257.	1.8	5
26	CRESCIMENTO DE MOGNO AFRICANO SUBMETIDO A DIFERENTES N�VEIS DE IRRIGA��O POR MICROASPERS�O. Irriga, 2016, 21, 466.	0.1	5
27	African Mahogany transpiration with Granier method and water table lysimeter. Revista Brasileira De Engenharia Agrícola E Ambiental, 2017, 21, 322-326.	1.1	4
28	AFRICAN MAHOGANY SUBMITTED TO DRIP IRRIGATION AND FERTILIZATION. Revista Arvore, 2017, 41, .	0.5	4
29	Transpiration and growth of young African mahogany plants subject to different water regimes. International Journal of Biometeorology, 2020, 64, 1-13.	3.0	4
30	CALIBRA��O DO SENSOR CAPACITIVO EC-5 EM UM LATOSSOLO EM FUN�O DA DENSIDADE DO SOLO. Revista Engenharia Na Agricultura - REVENG, 2018, 26, 80-88.	0.2	4
31	Quantitative and qualitative analysis of sugarcane productivity in function of air temperature and water stress. Comunicata Scientiae, 2019, 10, 202-212.	0.4	4
32	Avalia��o de modelo de extra��o da �gua do solo por sistemas radiculares divididos entre camadas de solo com propriedades hidr�ulicas distintas. Revista Brasileira De Ciencia Do Solo, 2010, 34, 1017-1028.	1.3	3
33	Estimated productivity of sugarcane through the Agro-Ecological Zone method. Revista Ceres, 2021, 68, 1-9.	0.4	3
34	Seedling production of Jatropha curcas in substrates fertilized with lithothamnium. Bioscience Journal, 2016, 32, 132-139.	0.4	3
35	Canopy growth and productivity of Jatropha genotypes. Semina:Ciencias Agrarias, 2017, 38, 135.	0.3	3
36	Testes para determina��o do potencial fisiol�gico de sementes de ab�bora. Acta Scientiarum - Agronomy, 2009, 31, .	0.6	2

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37	LOW-COST AUTOMATION OF FERTIGATION WITH PROGRAMMABLE LOGIC CONTROLLER AND GAS-FILLED SENSORS. <i>Engenharia Agricola</i> , 2017, 37, 394-402.	0.7	2
38	Relationship Between Distribution of the Radicular System, Soil Moisture and Yield of Sugarcane Genotypes. <i>Sugar Tech</i> , 2021, 23, 1157-1170.	1.8	2
39	CRESCIMENTO DO PEQUIZEIRO EM RESPOSTA A IRRIGAÇÃO E ADUBAÇÃO. <i>Cultura Agronômica Revista De Ciências Agrônômicas</i> , 2016, 25, 351-360.	0.1	2
40	Rainfall Intensity-Duration-Frequency Relationships for Risk Analysis in the Region of Matopiba, Brazil. <i>Revista Brasileira De Meteorologia</i> , 2019, 34, 247-254.	0.5	2
41	Stalk dry mass and industrial yield of 16 varieties of sugar cane cultivated under water restriction. <i>Australian Journal of Crop Science</i> , 2020, , 1048-1054.	0.3	2
42	Responses of different varieties of sugarcane to irrigation levels in the Cerrado. <i>Australian Journal of Crop Science</i> , 2021, , 1110-1118.	0.3	2
43	Irrigation and lithothamnium fertilization in bell pepper cultivated in organic system. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2016, 20, 830-835.	1.1	1
44	Minitomato cultivation with substrate under different fertigation management strategies. <i>Horticultura Brasileira</i> , 2018, 36, 88-93.	0.5	1
45	Water deficit detection in sugarcane using canopy temperature from satellite images. <i>Australian Journal of Crop Science</i> , 2020, , 400-407.	0.3	1
46	Respostas do Mogno Africano cultivado sem restrição hídrica às condições micrometeorológicas de Goiás-GO. <i>Revista De Ciências Agrárias</i> , 2016, 59, 66-73.	0.1	1
47	Tendências dos modelos hidrológicos integrados aos sistemas de informações geográficas a partir da ciéncia. <i>Comunicata Scientiae</i> , 2016, 7, 406.	0.4	1
48	Phenology of African mahogany plants submitted to irrigation. <i>Comunicata Scientiae</i> , 2018, 8, 239-246.	0.4	1
49	LEAF TEMPERATURE AND TRANSPIRATION OF PEQUI TREES WITH AND WITHOUT WATER RESTRICTION. <i>Engenharia Agricola</i> , 2019, 39, 579-585.	0.7	1
50	REFERENCE EVAPOTRANSPIRATION THROUGH HARGREAVES METHOD USING THE SOLAR RADIATION ESTIMATION FOR GOIÁS STATE, BRAZIL. <i>Revista Engenharia Na Agricultura - REVENG</i> , 0, 28, 274-292.	0.2	1
51	Growth of irrigated and fertilized pequi trees in the Cerrado of Goiás, Brazil. <i>Revista Facultad Nacional De Agronomia Medellin</i> , 2018, 71, 8499-8509.	0.5	0
52	SISTEMA RADICULAR DO PORTA-ENXERTO IAC 572 JALES™ SOB NIAGARA ROSADA NAS CONDIÇÕES DO CERRADO GOIANO. <i>Irriga</i> , 2017, 22, 723-734.	0.1	0
53	QUALIDADE DE CARNE DE PINHÃO MANSO CULTIVADO SOB DIFERENTES MANEJOS DE ÁGUA E ADUBAÇÃO POTÁSSICA. <i>Irriga</i> , 2019, 24, 817-829.	0.1	0
54	The impact of gridded weather database on soil water availability in rice crop modeling. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1401-1414.	2.8	0

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55	Parametriza�o das Equa�es de Hargreaves & Samani e Ångstr�m-Prescott Para Estimativa da Radia�o Solar em Goi�nia-GO. Revista Brasileira De Meteorologia, 2021, 36, 683-688.	0.5	0
56	Establishment of DRIS Standards and Indices for Ratoon Cane Production in the Southern Region of Goi�s, Brazil. Sugar Tech, 0, , .	1.8	0