

# Derblai Dc Casaroli

## List of Publications by Year in descending order

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docs citations

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times ranked

516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biometric and Physiological Relationships and Yield of Sugarcane in Relation to Soil Application of Potassium. Sugar Tech, 2022, 24, 473-484.	1.8	6
2	The impact of gridded weather database on soil water availability in rice crop modeling. Theoretical and Applied Climatology, 2022, 147, 1401-1414.	2.8	0
3	Estimated productivity of sugarcane through the Agro-Ecological Zone method. Revista Ceres, 2021, 68, 1-9.	0.4	3
4	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
5	Relationship Between Distribution of the Radicular System, Soil Moisture and Yield of Sugarcane Genotypes. Sugar Tech, 2021, 23, 1157-1170.	1.8	2
6	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
7	Responses of different varieties of sugarcane to irrigation levels in the Cerrado. Australian Journal of Crop Science, 2021, , 1110-1118.	0.3	2
8	Parametriza�o das Equa�es de Hargreaves & Samani e Angstr�m-Prescott Para Estimativa da Radia�o Solar em Goi�nia-GO. Revista Brasileira De Meteorologia, 2021, 36, 683-688.	0.5	0
9	Transpiration and growth of young African mahogany plants subject to different water regimes. International Journal of Biometeorology, 2020, 64, 1-13.	3.0	4
10	Water deficit detection in sugarcane using canopy temperature from satellite images. Australian Journal of Crop Science, 2020, , 400-407.	0.3	1
11	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
12	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
13	Rules for grown soybean-maize cropping system in Midwestern Brazil: Food production and economic profits. Agricultural Systems, 2020, 182, 102850.	6.1	25
14	Stalk dry mass and industrial yield of 16 varieties of sugar cane cultivated under water restriction. Australian Journal of Crop Science, 2020, , 1048-1054.	0.3	2
15	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
16	Quantitative and qualitative analysis of sugarcane productivity in function of air temperature and water stress. Comunicata Scientiae, 2019, 10, 202-212.	0.4	4
17	Rainfall Intensity-Duration-Frequency Relationships for Risk Analysis in the Region of Matopiba, Brazil. Revista Brasileira De Meteorologia, 2019, 34, 247-254.	0.5	2
18	LEAF TEMPERATURE AND TRANSPIRATION OF PEQUI TREES WITH AND WITHOUT WATER RESTRICTION. Engenharia Agricola, 2019, 39, 579-585.	0.7	1

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19	QUALIDADE DE LEO DE PINHÃO MANSO CULTIVADO SOB DIFERENTES MANEJOS DE ÁGUA E ADUBAÇÃO POTÁSSICA. Irriga, 2019, 24, 817-829.	0.1	0
20	Minitomato cultivation with substrate under different fertigation management strategies. Horticultura Brasileira, 2018, 36, 88-93.	0.5	1
21	Padrões de Chuva e de Evapotranspiração em Goiânia, GO. Revista Brasileira De Meteorologia, 2018, 33, 247-256.	0.5	7
22	Growth of irrigated and fertilized pequi trees in the Cerrado of Goiás, Brazil. Revista Facultad Nacional De Agronomia Medellin, 2018, 71, 8499-8509.	0.5	0
23	CALIBRAÇÃO DO SENSOR CAPACITIVO EC-5 EM UM LATOSSOLO EM FUNÇÃO DA DENSIDADE DO SOLO. Revista Engenharia Na Agricultura - REVENG, 2018, 26, 80-88.	0.2	4
24	APTIDÃO EDAFOCLIMÁTICA PARA O MOGNO-AFRICANO NO BRASIL. Ciencia Florestal, 2018, 28, 357-368.	0.3	11
25	Phenology of African mahogany plants submitted to irrigation. Comunicata Scientiae, 2018, 8, 239-246.	0.4	1
26	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
27	LOW-COST AUTOMATION OF FERTIGATION WITH PROGRAMMABLE LOGIC CONTROLLER AND GAS-FILLED SENSORS. Engenharia Agricola, 2017, 37, 394-402.	0.7	2
28	African Mahogany transpiration with Granier method and water table lysimeter. Revista Brasileira De Engenharia Agricola E Ambiental, 2017, 21, 322-326.	1.1	4
29	AFRICAN MAHOGANY SUBMITTED TO DRIP IRRIGATION AND FERTILIZATION. Revista Arvore, 2017, 41, .	0.5	4
30	Evaluation of TRMM satellite rainfall estimates (algorithms 3B42 V7 & RT) over the Santo Antônio county (Goiás, Brazil). Revista Facultad Nacional De Agronomia Medellin, 2017, 70, 8251-8261.	0.5	5
31	Sugarcane yield estimation for climatic conditions in the state of Goiás. Revista Ceres, 2017, 64, 298-306.	0.4	13
32	Canopy growth and productivity of Jatropha genotypes. Semina:Ciencias Agrarias, 2017, 38, 135.	0.3	3
33	SISTEMA RADICULAR DO PORTA-ENXERTO IAC 572 JALES™ SOB NIÁGARA ROSADA NAS CONDIÇÕES DO CERRADO GOIANO. Irriga, 2017, 22, 723-734.	0.1	0
34	Agroclimatic zoning for jatropha crop (Jatropha curcas L.) in the State of Goiás. Acta Scientiarum - Agronomy, 2016, 38, 329.	0.6	5
35	Sugarcane leaf area estimate obtained from the corrected Normalized Difference Vegetation Index (NDVI). Pesquisa Agropecuaria Tropical, 2016, 46, 140-148.	1.0	8
36	Potassium leaching in different soils as a function of irrigation depths. Revista Brasileira De Engenharia Agricola E Ambiental, 2016, 20, 972-977.	1.1	43

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37	Irrigation and lithothamnium fertilization in bell pepper cultivated in organic system. Revista Brasileira De Engenharia Agrícola E Ambiental, 2016, 20, 830-835.	1.1	1
38	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
39	Seedling production of Jatropha curcas in substrates fertilized with lithothamnium. Bioscience Journal, 2016, 32, 132-139.	0.4	3
40	CRESCIMENTO DE MOGNO AFRICANO SUBMETIDO A DIFERENTES NÍVEIS DE IRRIGAÇÃO POR MICROASPERSAÇÃO. Irriga, 2016, 21, 466.	0.1	5
41	CRESCIMENTO DO PEQUIZEIRO EM RESPOSTA A IRRIGAÇÃO E ADUBAÇÃO. Cultura Agrônômica Revista De Ciências Agrônômicas, 2016, 25, 351-360.	0.1	2
42	Respostas do Mogno Africano cultivado sem restrição hídrica às condições micrometeorológicas de Goiânia-GO. Revista De Ciências Agrárias, 2016, 59, 66-73.	0.1	1
43	Tendências dos modelos hidrológicos integrados aos sistemas de informações geográficas a partir da cienciometria. Comunicata Scientiae, 2016, 7, 406.	0.4	1
44	VIABILIDADE ECONÔMICA DA IRRIGAÇÃO DE CANA-DE-ÁCÚCAR NO CERRADO BRASILEIRO. Irriga, 2015, 1, 149-157.	0.1	9
45	LIXIVAÇÃO DE NITRATO EM FUNDO DE LÂMINAS DE IRRIGAÇÃO EM SOLOS ARGILOSO E ARENOSO. Irriga, 2015, 1, 47-56.	0.1	8
46	Variedades de cana-de-áçúcar submetidas à irrigação suplementar no cerrado goiano. Engenharia Agrícola, 2014, 34, 1139-1149.	0.7	14
47	Avaliação de modelo de extração da água do solo por sistemas radiculares divididos entre camadas de solo com propriedades hidráulicas distintas. Revista Brasileira De Ciencia Do Solo, 2010, 34, 1017-1028.	1.3	3
48	A split-pot experiment with sorghum to test a root water uptake partitioning model. Plant and Soil, 2010, 331, 299-311.	3.7	27
49	Validation of a root water uptake model to estimate transpiration constraints. Agricultural Water Management, 2010, 97, 1382-1388.	5.6	40
50	Testes para determinação do potencial fisiológico de sementes de abóbora. Acta Scientiarum - Agronomy, 2009, 31, .	0.6	2
51	Críticos para determinação da capacidade de vaso. Revista Brasileira De Ciencia Do Solo, 2008, 32, 59-66.	1.3	61
52	Qualidade sanitária e fisiológica de sementes de abóbora variedade Menina Brasileira. Tropical Plant Pathology, 2006, 31, 158-163.	0.3	9
53	Agro-climatic zoning of bamboo as a support for crop farming in the central-north region of the Brazilian Savannah. Pesquisa Agropecuária Tropical, 0, 49, .	1.0	6
54	Assessment of agricultural efficiency and yield gap for soybean in the Brazilian Central Cerrado biome. Bragantia, 0, 80, .	1.3	6

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55	REFERENCE EVAPOTRANSPIRATION THROUGH HARGREAVES METHOD USING THE SOLAR RADIATION ESTIMATION FOR GOIÁS STATE, BRAZIL. Revista Engenharia Na Agricultura - REVENG, 0, 28, 274-292.	0.2	1
56	Establishment of DRIS Standards and Indices for Ratoon Cane Production in the Southern Region of Goiás, Brazil. Sugar Tech, 0, , .	1.8	0