GonÃ§alo C Rodrigues

List of Publications by Year
in descending order

23 papers	950 citations	567281 15 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	754 citing authors

#	Article	IF	Citations
1	A Simple Procedure to Estimate Reference Evapotranspiration during the Irrigation Season in a Hot-Summer Mediterranean Climate. Sustainability, 2021, 13, 349.	3.2	6
2	Estimation of Reference Evapotranspiration during the Irrigation Season Using Nine Temperature-Based Methods in a Hot-Summer Mediterranean Climate. Agriculture (Switzerland), 2021, 11, 124.	3.1	16
3	Evaluation of NASA POWER Reanalysis Products to Estimate Daily Weather Variables in a Hot Summer Mediterranean Climate. Agronomy, 2021, 11, 1207.	3.0	24
4	Determining Farmersâ€™ Willingness to Pay for Irrigation Water in the Alentejo Region (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.0	6
5	Estimation of Daily Reference Evapotranspiration from NASA POWER Reanalysis Products in a Hot Summer Mediterranean Climate. Agronomy, 2021, 11, 2077.	3.0	11
6	A Simple Application for Computing Reference Evapotranspiration with Various Levels of Data Availabilityâ€"ETo Tool. Agronomy, 2021, 11, 2203.	3.0	4
7	Water Footprint Sustainability as a Tool to Address Climate Change in the Wine Sector: A Methodological Approach Applied to a Portuguese Case Study. Atmosphere, 2020, 11, 934.	2.3	16
8	Climate Change Impacts on Pinus pinea L. Silvicultural System for Cone Production and Ways to Contour Those Impacts: A Review Complemented with Data from Permanent Plots. Forests, 2019, 10, 169.	2.1	22
9	The impact of the winery's wastewater treatment system on the winery water footprint. Water Science and Technology, 2019, 80, 1823-1831.	2.5	17
10	Assessing yield, water productivity and farm economic returns of malt barley as influenced by the sowing dates and supplemental irrigation. Agricultural Water Management, 2017, 179, 132-143.	5.6	25
11	Using the FAO dual crop coefficient approach to model water use and productivity of processing pea (Pisum sativum L.) as influenced by irrigation strategies. Agricultural Water Management, 2017, 189, 5-18.	5.6	26
12	VIABILIDADE ECONÃ"MICA DA IRRIGAÃ‡ÃƒO DEFICITÃRIA EM MILHO IRRIGADO POR GOTEJAMENTO. Irriga, 2016, 1, 150.	0.1	3
13	Modeling malt barley water use and evapotranspiration partitioning in two contrasting rainfall years. Assessing AquaCrop and SIMDualKc models. Agricultural Water Management, 2015, 159, 239-254.	5.6	81
14	Partitioning evapotranspiration, yield prediction and economic returns of maize under various irrigation management strategies. Agricultural Water Management, 2014, 135, 27-39.	5.6	109
15	Modelling economic impacts of deficit irrigated maize in Brazil with consideration of different rainfall regimes. Biosystems Engineering, 2013, 116, 97-110.	4.3	7
16	Dual crop coefficients for maize in southern Brazil: Model testing for sprinkler and drip irrigation and mulched soil. Biosystems Engineering, 2013, 115, 291-310.	4.3	60
17	Comparing sprinkler and drip irrigation systems for full and deficit irrigated maize using multicriteria analysis and simulation modelling: Ranking for water saving vs. farm economic returns. Agricultural Water Management, 2013, 126, 85-96.	5.6	63
18	Implementing the dual crop coefficient approach in interactive software. 1. Background and computational strategy. Agricultural Water Management, 2012, 103, 8-24.	5.6	147

#	Article	IF	Citations
19	Implementing the dual crop coefficient approach in interactive software: 2. Model testing. Agricultural Water Management, 2012, 103, 62-77.	5.6	93
20	The dual crop coefficient approach using a density factor to simulate the evapotranspiration of a peach orchard: SIMDualKc model versus eddy covariance measurements. Irrigation Science, 2012, 30, 115-126.	2.8	79
21	THE DUAL CROP COEFFICIENT APPROACH: TESTING THE SIMDUALKC MODEL WITH PEACH ORCHARD EVAPOTRANSPIRATION EDDY COVARIANCE MEASUREMENTS. Acta Horticulturae, 2011, , 181-188.	0.2	2
22	Relating energy performance and water productivity of sprinkler irrigated maize, wheat and sunflower under limited water availability. Biosystems Engineering, 2010, 106, 195-204.	4.3	21
23	Assessing economic impacts of deficit irrigation as related to water productivity and water costs. Biosystems Engineering, 2009, 103, 536-551.	4.3	108