

Amelia Montoro

List of Publications by Year in descending order

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papers

838
citations

516710

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all docs

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docs citations

29
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Nocturnal and diurnal grapevine transpiration " relationship with meteorological parameters. Acta Horticulturae, 2022, , 211-218.	0.2	0
2	Lysimeter measurements of nocturnal and diurnal grapevine transpiration: Effect of soil water content, and phenology. Agricultural Water Management, 2020, 229, 105882.	5.6	14
3	Effect of using pruning waste as an organic mulching on a drip-irrigated vineyard evapotranspiration under a semi-arid climate. Agricultural and Forest Meteorology, 2020, 291, 108064.	4.8	31
4	Discrimination ability of leaf and stem water potential at different times of the day through a meta-analysis in grapevine (<i>Vitis vinifera</i> L.). Agricultural Water Management, 2019, 221, 202-210.	5.6	40
5	Thermal remote sensing measurements as a tool to monitor evaporation/transpiration in vineyards. Acta Horticulturae, 2017, , 203-210.	0.2	1
6	Different behaviour of two grapevine cultivars under similar irrigation management. Acta Horticulturae, 2017, , 477-484.	0.2	2
7	Measures of transpiration in <i>Vitis vinifera</i> L. "Tempranillo"™ in semi-arid climate. Acta Horticulturae, 2017, , 209-214.	0.2	0
8	Discrepancies between eddy covariance and lysimeter measurements in the assessment of energy balance modeling in vineyards. , 2016, , .		0
9	Testing the potential of two-source surface energy balance to monitor plant transpiration in vineyards. Acta Horticulturae, 2016, , 187-192.	0.2	1
10	Role of stomata density in the water use of grapevines. Acta Horticulturae, 2016, , 41-48.	0.2	9
11	Transpiration and evaporation of grapevine, two components related to irrigation strategy. Agricultural Water Management, 2016, 177, 193-200.	5.6	31
12	Evapotranspiration and crop coefficients of irrigated biomass sorghum for energy production. Irrigation Science, 2016, 34, 287-296.	2.8	22
13	ELEVATED TEMPERATURE INCREASED STOMATA SIZE AND LEAF PHOTOSYNTHESIS IN SHIRAZ GRAPEVINE. Acta Horticulturae, 2014, , 443-447.	0.2	2
14	Consumptive water use and crop coefficients of irrigated sunflower. Irrigation Science, 2014, 32, 99-109.	2.8	25
15	Sensitivity of Trunk Diameter Fluctuations in <i>Vitis vinifera</i> L. Tempranillo and Cabernet Sauvignon Cultivars. American Journal of Enology and Viticulture, 2012, 63, 85-93.	1.7	16
16	Evapotranspiration and crop coefficients from lysimeter measurements of mature "Tempranillo"™ wine grapes. Agricultural Water Management, 2012, 112, 13-20.	5.6	105
17	Elevated temperature altered the reaction norms of stomatal conductance in field-grown grapevine. Agricultural and Forest Meteorology, 2012, 165, 35-42.	4.8	50
18	Photosynthetic traits in Australian wheat varieties released between 1958 and 2007. Field Crops Research, 2012, 134, 19-29.	5.1	66

#	ARTICLE	IF	CITATIONS
19	A RADARSAT-2 Quad-Polarized Time Series for Monitoring Crop and Soil Conditions in Barrax, Spain. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 1057-1070.	6.3	102
20	CONSUMPTIVE WATER USE AND CROP COEFFICIENTS OF MATURE 'TEMPRANILLO' GRAPEVINES IN LA MANCHA, SPAIN. Acta Horticulturae, 2012, , 109-117.	0.2	2
21	DENDROMETRIC MEASUREMENTS IN GRAPEVINE (VITIS VINIFERA L. 'TEMPRANILLO' AND 'CABERNET) Tj ETQq1 1 0,784314 rgBT /Ove 0.2	0.2	4
22	Improving on-farm water management through an irrigation scheduling service. Irrigation Science, 2011, 29, 311-319.	2.8	39
23	Single and dual crop coefficients and water requirements for onion (<i>Allium cepa</i> L.) under semiarid conditions. Agricultural Water Management, 2009, 96, 1031-1036.	5.6	73
24	Evapotranspiration and responses to irrigation of broccoli. Agricultural Water Management, 2009, 96, 1155-1161.	5.6	22
25	Water use of spring wheat to raise water productivity. Agricultural Water Management, 2009, 96, 1305-1310.	5.6	61
26	EVAPOTRANSPIRATION OF GRAPEVINES MEASURED BY A WEIGHING LYSIMETER IN LA MANCHA, SPAIN. Acta Horticulturae, 2008, , 459-466.	0.2	16
27	Evaluation Of DEMETER By The Irrigation Advisory Service From Albacete (Spain). AIP Conference Proceedings, 2006, , .	0.4	0
28	Irrigation management from space: Towards user-friendly products. Irrigation and Drainage Systems, 2005, 19, 337-353.	0.5	69
29	Fast movable remotely controlled Langmuir probe system. Review of Scientific Instruments, 1999, 70, 415-418.	1.3	35