

Carmen Maria Padilla-Díaz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5851358/publications.pdf>

Version: 2024-02-01

10
papers

449
citations

1039880

9
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing a crop water stress index derived from aerial thermal imaging and infrared thermometry in super-high density olive orchards. <i>Agricultural Water Management</i> , 2017, 187, 210-221.	2.4	121
2	Xylem resistance to embolism: presenting a simple diagnostic test for the open vessel artefact. <i>New Phytologist</i> , 2017, 215, 489-499.	3.5	56
3	Scheduling regulated deficit irrigation in a hedgerow olive orchard from leaf turgor pressure related measurements. <i>Agricultural Water Management</i> , 2016, 164, 28-37.	2.4	54
4	Environmental drivers of mast seeding in Mediterranean oak species: does leaf habit matter?. <i>Journal of Ecology</i> , 2015, 103, 691-700.	1.9	51
5	Is the relationship between mast seeding and weather in oaks related to their life history or phylogeny?. <i>Ecology</i> , 2016, 97, 2603-2615.	1.5	47
6	Assessing plant water status in a hedgerow olive orchard from thermography at plant level. <i>Agricultural Water Management</i> , 2017, 188, 50-60.	2.4	42
7	Why Is Seed Production So Variable among Individuals? A Ten-Year Study with Oaks Reveals the Importance of Soil Environment. <i>PLoS ONE</i> , 2014, 9, e115371.	1.1	29
8	Water status, gas exchange and crop performance in a super high density olive orchard under deficit irrigation scheduled from leaf turgor measurements. <i>Agricultural Water Management</i> , 2018, 202, 241-252.	2.4	25
9	Precision Irrigation in Olive (<i>Olea europaea</i> L.) Tree Orchards. , 2018, , 179-217.		13
10	Classification models for automatic identification of daily states from leaf turgor related measurements in olive. <i>Computers and Electronics in Agriculture</i> , 2017, 142, 181-189.	3.7	11