

Costantino Sirca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1247371/publications.pdf>

Version: 2024-02-01

11
papers

501
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of plant species richness and primary productivity in shrublands along a north-south gradient in Europe to seven years of experimental warming and drought: reductions in primary productivity in the heat and drought year of 2003. <i>Global Change Biology</i> , 2007, 13, 2563-2581.	9.5	211
2	Changes in the onset of spring growth in shrubland species in response to experimental warming along a north-south gradient in Europe. <i>Global Ecology and Biogeography</i> , 2009, 18, 473-484.	5.8	52
3	Impact of drought and increasing temperatures on soil CO ₂ emissions in a Mediterranean shrubland (gariga). <i>Plant and Soil</i> , 2010, 327, 153-166.	3.7	51
4	ECOWAT-A model for ecosystem evapotranspiration estimation. <i>Agricultural and Forest Meteorology</i> , 2009, 149, 1584-1596.	4.8	36
5	Germination sensitivity to water stress in four shrubby species across the Mediterranean Basin. <i>Plant Biology</i> , 2017, 19, 23-31.	3.8	29
6	Evaluation of the Advanced Canopy-Atmosphere-Soil Algorithm (ACASA) model performance over Mediterranean maquis ecosystem. <i>Agricultural and Forest Meteorology</i> , 2011, 151, 730-745.	4.8	26
7	Assessing temporal variation of primary and ecosystem production in two Mediterranean forests using a modified 3-PG model. <i>Annals of Forest Science</i> , 2013, 70, 729-741.	2.0	26
8	Estimating daily forest carbon fluxes using a combination of ground and remotely sensed data. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 266-279.	3.0	26
9	A wildfire risk oriented GIS tool for mapping Rural-Urban Interfaces. <i>Environmental Modelling and Software</i> , 2017, 94, 36-47.	4.5	24
10	Modelling the biogenic CO ₂ exchange in urban and non-urban ecosystems through the assessment of light-response curve parameters. <i>Agricultural and Forest Meteorology</i> , 2017, 236, 113-122.	4.8	14
11	Pollen emission from olive trees and concentrations of airborne pollen in an urban area of North Sardinia. <i>Aerobiologia</i> , 1997, 13, 235-242.	1.7	6