

Theodoros

List of Publications by Year in descending order

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27
papers

1,053
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

1337
citing authors

#	ARTICLE	IF	CITATIONS
1	Drought index evaluation for assessing future wheat production in Greece. <i>International Journal of Climatology</i> , 2007, 27, 911-924.	3.5	140
2	Response of the water balance in Greece to temperature and precipitation trends. <i>Theoretical and Applied Climatology</i> , 2011, 104, 13-24.	2.8	128
3	Developing Genetic Coefficients for Crop Simulation Models with Data from Crop Performance Trials. <i>Crop Science</i> , 2001, 41, 40-51.	1.8	126
4	Impact of the ambient temperature rise on the energy consumption for heating and cooling in residential buildings of Greece. <i>Renewable Energy</i> , 2010, 35, 1376-1379.	8.9	115
5	Correcting low-frequency variability bias in stochastic weather generators. <i>Agricultural and Forest Meteorology</i> , 2001, 109, 297-310.	4.8	84
6	Viticulture-climate relationships in Greece: the impacts of recent climate trends on harvest date variation. <i>International Journal of Climatology</i> , 2014, 34, 1445-1459.	3.5	47
7	Response of viticulture-related climatic indices and zoning to historical and future climate conditions in Greece. <i>International Journal of Climatology</i> , 2018, 38, 2097-2111.	3.5	40
8	Evaluating Methods for Simulating Soybean Cultivar Responses Using Cross Validation. <i>Agronomy Journal</i> , 2000, 92, 1140-1149.	1.8	39
9	Comparison of climate change scenario construction methodologies for impact assessment studies. <i>Agricultural and Forest Meteorology</i> , 1998, 91, 51-67.	4.8	36
10	Evaluating CROPGRO-Soybean Performance for Use in Climate Impact Studies. <i>Agronomy Journal</i> , 2003, 95, 537-544.	1.8	34
11	Evaluation of HadCM2 and Direct Use of Daily GCM Data in Impact Assessment Studies. <i>Climatic Change</i> , 1999, 41, 583-614.	3.6	28
12	Adaptive capacity of winegrape varieties cultivated in Greece to climate change: current trends and future projections. <i>Oeno One</i> , 2020, 54, 1201-1219.	1.4	28
13	Repeatability of Model Genetic Coefficients Derived from Soybean Performance Trials across Different States. <i>Crop Science</i> , 2002, 42, 76.	1.8	28
14	El Niño-Southern Oscillation effects on peanut yield and nitrogen leaching. <i>Climate Research</i> , 2002, 22, 129-140.	1.1	25
15	Use of drought indices in climate change impact assessment studies: an application to Greece. <i>International Journal of Climatology</i> , 2010, 30, 1336-1348.	3.5	19
16	Spatial resolution effects on crop yield forecasts: An application to rainfed wheat yield in north Greece with CERES-Wheat. <i>Agricultural Systems</i> , 2016, 143, 38-48.	6.1	18
17	Crop-climate relationships of cereals in Greece and the impacts of recent climate trends. <i>Theoretical and Applied Climatology</i> , 2015, 120, 417-432.	2.8	17
18	Changes in exceptional hydrological and meteorological weekly event frequencies in Greece. <i>Climatic Change</i> , 2012, 110, 249-267.	3.6	16

#	ARTICLE	IF	CITATIONS
19	Estimation of solar radiation and its application to crop simulation models in Greece. <i>Climate Research</i> , 2008, 36, 219-230.	1.1	14
20	Estimating solar radiation for crop modeling using temperature data from urban and rural stations. <i>Climate Research</i> , 2005, 29, 233-243.	1.1	14
21	Consecutive wet days may impede fruit quality of peach and nectarine and cause fruit drop. <i>Scientia Horticulturae</i> , 2021, 282, 110011.	3.6	12
22	ESTIMATING SOYBEAN MODEL GENETIC COEFFICIENTS FROM PRIVATE-SECTOR VARIETY PERFORMANCE TRIAL DATA. <i>Transactions of the American Society of Agricultural Engineers</i> , 2002, 45, 1163.	0.9	11
23	Evaluating <scp>ERA-Interim</scp>, <scp>Agri4Cast</scp> and <scp>E-OBS</scp> gridded products in reproducing spatiotemporal characteristics of precipitation and drought over a data poor region: The Case of Greece. <i>International Journal of Climatology</i> , 2021, 41, 2118-2136.	3.5	11
24	Assessing runoff in future climate conditions in Messara valley in Crete with a rainfall-runoff model. <i>Meteorological Applications</i> , 2012, 19, 473-483.	2.1	9
25	Pre-season prediction of regional rainfed wheat yield in Northern Greece with CERES-Wheat. <i>Theoretical and Applied Climatology</i> , 2014, 117, 653-665.	2.8	9
26	Greek Wine Quality Assessment and Relationships with Climate: Trends, Future Projections and Uncertainties. <i>Water (Switzerland)</i> , 2022, 14, 573.	2.7	4
27	Climate-Cereal Crop Relationships in Greece and the Impacts of Recent Climate Trends: The Role of the Effective "Growing Season" Definition. <i>Springer Atmospheric Sciences</i> , 2013, , 605-610.	0.3	1