H Garcia-Mozo

List of Publications by Year
in descending order

30 papers	1,592 citations	257450 24 h-index	454955 30 g-index
30 all docs	30 docs citations	30 times ranked	1514 citing authors

#	Article	IF	Citations
1	Methods for interpolating missing data in aerobiological databases. Environmental Research, 2021, 200, 111391.	7.5	13
2	Long-term trends in atmospheric Quercus pollen related to climate change in southern Spain: A 25-year perspective. Atmospheric Environment, 2021, 262, 118637.	4.1	12
3	Phenological behaviour of early spring flowering trees in Spain in response to recent climate changes. Theoretical and Applied Climatology, 2018, 132, 263-273.	2.8	17
4	Poaceae pollen as the leading aeroallergen worldwide: A review. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1849-1858.	5.7	119
5	Wind dynamics' influence on south Spain airborne olive-pollen during African intrusions. Science of the Total Environment, 2017, 609, 1340-1348.	8.0	11
6	Airborne pollen trends in the Iberian Peninsula. Science of the Total Environment, 2016, 550, 53-59.	8.0	77
7	Cluster analysis of intradiurnal holm oak pollen cycles at peri-urban and rural sampling sites in southwestern Spain. International Journal of Biometeorology, 2015, 59, 971-982.	3.0	26
8	A new method for determining the sources of airborne particles. Journal of Environmental Management, 2015, 155, 212-218.	7.8	46
9	Statistical approach to the analysis of olive long-term pollen season trends in southern Spain. Science of the Total Environment, 2014, 473-474, 103-109.	8.0	59
10	Olive tree phenology and climate variations in the Mediterranean area over the last two decades. Theoretical and Applied Climatology, 2014, 115, 207-218.	2.8	27
11	Analysis of atmospheric dispersion of olive pollen in southern Spain using SILAM and HYSPLIT models. Aerobiologia, 2014, 30, 239-255.	1.7	24
12	Improvement in the accuracy of back trajectories using WRF to identify pollen sources in southern Iberian Peninsula. International Journal of Biometeorology, 2014, 58, 2031-2043.	3.0	50
13	Year clustering analysis for modelling olive flowering phenology. International Journal of Biometeorology, 2013, 57, 545-555.	3.0	38
14	Biometeorological and autoregressive indices for predicting olive pollen intensity. International Journal of Biometeorology, 2013, 57, 307-316.	3.0	38
15	Climatic indices in the interpretation of the phenological phases of the olive in mediterranean areas during its biological cycle. Climatic Change, 2013, 116, 263-284.	3.6	26
16	Modelling olive phenological response to weather and topography. Agriculture, Ecosystems and Environment, 2013, 179, 62-68.	5.3	66
17	Airborne olive pollen counts are not representative of exposure to the major olive allergen <scp>O</scp>le e 1. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 809-812.	5.7	79
18	Determination of potential sources of Quercus airborne pollen in CÃ³rdoba city (southern Spain) using back-trajectory analysis. Aerobiologia, 2011, 27, 261-276.	1.7	44

#	Article	IF	Citations
19	Phenological trends in southern Spain: A response to climate change. Agricultural and Forest Meteorology, 2010, 150, 575-580.	4.8	104
20	Olive flowering phenology variation between different cultivars in Spain and Italy: modeling analysis. Theoretical and Applied Climatology, 2009, 95, 385-395.	2.8	56
21	Regional phenological models for forecasting the start and peak of the Quercus pollen season in Spain. Agricultural and Forest Meteorology, 2008, 148, 372-380.	4.8	51
22	Modeling Olive Crop Yield in Andalusia, Spain. Agronomy Journal, 2008, 100, 98.	1.8	40
23	Modeling Olive Crop Yield in Andalusia, Spain. Agronomy Journal, 2008, 100, 98-104.	1.8	50
24	Influence of pollen emission and weather-related factors on variations in holm-oak (Quercus ilex) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	4.2	61
25	Prevalence of Artemisia species pollinosis in western Poland: impact of climate change on aerobiological trends, 1995-2004. Journal of Investigational Allergology and Clinical Immunology, 2007, 17, 39-47.	1.3	60
26	The reliability of geostatistic interpolation in olive field floral phenology. Aerobiologia, 2006, 22, 95-106.	1.7	15
27	Heat requirement for the onset of the Olea europaea L. pollen season in several sites in Andalusia and the effect of the expected future climate change. International Journal of Biometeorology, 2005, 49, 184-188.	3.0	174
28	Phenological olive chilling requirements in Umbria (Italy) and Andalusia (Spain). Plant Biosystems, 2004, 138, 111-116.	1.6	42
29	The role of temperature in the onset of the Olea europaea L. pollen season in southwestern Spain. International Journal of Biometeorology, 2001, 45, 8-12.	3.0	119
30	A comparative study of different temperature accumulation methods for predicting the start of theQuercuspollen season in Cordoba (South West Spain). Grana, 2000, 39, 194-199.	0.8	48