JosÃ© C GonzÃ¡lez-Hidalgo

List of Publications by Year
in descending order

49	3,101	172207	205818
papers	citations	29 h-index	48 g-index

54	54	54	3617
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Variability of maximum and minimum monthly mean air temperatures over mainland Spain and their relationship with lowâ€variability atmospheric patterns for period 1916â€“2015. International Journal of Climatology, 2022, 42, 1723-1741.	1.5	4
2	The consecutive disparity of precipitation in conterminous Spain. Theoretical and Applied Climatology, 2022, 147, 1151-1161.	1.3	4
3	Seasonal temperature trends on the Spanish mainland: A secular study (1916â€“2015). International Journal of Climatology, 2021, 41, 3071-3084.	1.5	11
4	A weekly spatioâ€temporal distribution of drought events over the Po Plain (North Italy) in the last five decades. International Journal of Climatology, 2020, 40, 4463-4476.	1.5	25
5	MOTEDAS century: A new highâ€resolution secular monthly maximum and minimum temperature grid for the Spanish mainland (1916â€“2015). International Journal of Climatology, 2020, 40, 5308-5328.	1.5	13
6	Identifying wildfire-prone atmospheric circulation weather types on mainland Spain. Agricultural and Forest Meteorology, 2019, 264, 92-103.	1.9	21
7	CreaciÃ³n de una base de datos de la temperatura media estacional para el anÃ¡lisis de su tendencia y variabilidad espacial. Avances InvestigaciÃ³n En IngenierÃa, 2019, 16, .	0.0	0
8	A moving windows visual approach to analysing spatial variation in temperature trends on the Spanish mainland 1951â€“2010. International Journal of Climatology, 2018, 38, 1678-1691.	1.5	6
9	High-resolution spatio-temporal analyses of drought episodes in the western Mediterranean basin (Spanish mainland, Iberian Peninsula). Acta Geophysica, 2018, 66, 381-392.	1.0	53
10	A High Resolution Dataset of Drought Indices for Spain. Data, 2017, 2, 22.	1.2	125
11	Variaciones espaciales y temporales de las condiciones bioclimÃ¡ticas en la EspaÃ±a peninsular (1951-2010). Estudios Geograficos, 2017, 78, 553.	0.4	2
12	Recent trend in temperature evolution in Spanish mainland (1951â€“2010): from warming to hiatus. International Journal of Climatology, 2016, 36, 2405-2416.	1.5	43
13	The influence of weather types on the monthly average maximum and minimum temperatures in the Iberian Peninsula. Atmospheric Research, 2016, 178-179, 217-230.	1.8	27
14	A new climatology of maximum and minimum temperature (1951â€“2010) in the Spanish mainland: a comparison between three different interpolation methods. International Journal of Geographical Information Science, 2016, 30, 2109-2132.	2.2	10
15	<scp>MOTEDAS</scp>: a new monthly temperature database for mainland Spain and the trend in temperature (1951â€“2010). International Journal of Climatology, 2015, 35, 4444-4463.	1.5	57
16	An Exceptional Rainfall Event in the Central Western Pyrenees: Spatial Patterns in Discharge and Impact. Land Degradation and Development, 2015, 26, 249-262.	1.8	54
17	Spatial variability of maximum and minimum monthly temperature in Spain during 1981â€“2010 evaluated by correlation decay distance (CDD). Theoretical and Applied Climatology, 2015, 122, 35-45.	1.3	17
18	A meta-analysis of soil erosion rates across the world. Geomorphology, 2015, 239, 160-173.	1.1	376

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19	Surface ozone concentration trends and its relationship with weather types in Spain (2001â€“2010). Atmospheric Environment, 2015, 101, 10-22.	1.9	56
20	Weather types, runoff and sediment yield in a Mediterranean mountain landscape. Earth Surface Processes and Landforms, 2014, 39, 427-437.	1.2	13
21	Weather types and spatial variability of precipitation in the Iberian Peninsula. International Journal of Climatology, 2014, 34, 2661-2677.	1.5	72
22	Reference evapotranspiration variability and trends in Spain, 1961â€“2011. Global and Planetary Change, 2014, 121, 26-40.	1.6	106
23	Spatial variability of precipitation in Spain. Regional Environmental Change, 2014, 14, 1743-1749.	1.4	14
24	Assessing the capability of multiâ€scale drought datasets to quantify drought severity and to identify drought impacts: an example in the Ebro Basin. International Journal of Climatology, 2013, 33, 1884-1897.	1.5	11
25	Modelling monthly precipitation with circulation weather types for a dense network of stations over Iberia. Hydrology and Earth System Sciences, 2013, 17, 665-678.	1.9	56
26	Diferencias en la evoluciÃ³n del paisaje entre dos municipios Prepirenaicos: AlquÃ©zar y Valle de Lierp, en la segunda mitad del siglo XX. Pirineos, 2013, 168, 77-101.	0.6	3
27	A regional analysis of the effects of largest events on soil erosion. Catena, 2012, 95, 85-90.	2.2	49
28	Daily precipitation concentration across Europe 1971â€“2010. Natural Hazards and Earth System Sciences, 2012, 12, 2799-2810.	1.5	97
29	The effect of intense rainstorm events on the suspended sediment response under various land uses : the AÃsa Valley experimental station. Cuadernos De Investigacion Geografica, 2012, 38, 27.	0.6	18
30	The response of Iberian rivers to the North Atlantic Oscillation. Hydrology and Earth System Sciences, 2011, 15, 2581-2597.	1.9	58
31	Precipitation concentration changes in Spain 1946â€“2005. Natural Hazards and Earth System Sciences, 2011, 11, 1259-1265.	1.5	207
32	A new tool for monthly precipitation analysis in Spain: MOPREDAS database (monthly precipitation) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	137
33	Contribution of the largest events to suspended sediment transport across the USA. Land Degradation and Development, 2010, 21, 83-91.	1.8	81
34	Is rainfall erosivity increasing in the Mediterranean Iberian Peninsula?. Land Degradation and Development, 2010, 21, 139-144.	1.8	72
35	Changes in seasonal precipitation in the Iberian Peninsula during 1946â€“2005. Global and Planetary Change, 2010, 74, 27-33.	1.6	147
36	Seasonal precipitation trends in the Mediterranean Iberian Peninsula in second half of 20th century. International Journal of Climatology, 2009, 29, 1312-1323.	1.5	107

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37	Monthly precipitation trends on the Mediterranean fringe of the Iberian Peninsula during the secondâ€half of the twentieth century (1951â€“2000). International Journal of Climatology, 2009, 29, 1415-1429.	1.5	144
38	Temporal and spatial differentiation in seedling emergence may promote species coexistence in Mediterranean fireâ€prone ecosystems. Ecography, 2008, 31, 620-629.	2.1	39
39	Water Resources and Precipitation Trends in Aragon. International Journal of Water Resources Development, 2007, 23, 107-123.	1.2	11
40	A review of daily soil erosion in Western Mediterranean areas. Catena, 2007, 71, 193-199.	2.2	134
41	Post-fire vegetation succession inÂMediterranean gorse shrublands. Acta Oecologica, 2006, 30, 54-61.	0.5	44
42	Using landscape ecology to evaluate an alternative management scenario in abandoned Mediterranean mountain areas. Landscape and Urban Planning, 2006, 78, 101-114.	3.4	95
43	Chapter 1 Mediterranean climate variability over the last centuries: A review. Developments in Earth and Environmental Sciences, 2006, 4, 27-148.	0.1	105
44	Factors controlling seedling germination after fire in Mediterranean gorse shrublands. Implications for fire prescription. Journal of Environmental Management, 2005, 76, 159-166.	3.8	27
45	Fuel characteristics and fire behaviour in mature Mediterranean gorse shrublands. International Journal of Wildland Fire, 2004, 13, 79.	1.0	98
46	Fire and torrential rainfall: effects on the perennial grass Brachypodium retusum. Plant Ecology, 2004, 173, 225-232.	0.7	33
47	Hydrological response of Mediterranean gorse shrubland under extreme rainfall simulation event. Zeitschrift FÃ¼r Geomorphologie, 2004, 48, 293-304.	0.3	12
48	Effects of fire and torrential rainfall on erosion in a Mediterranean gorse community. Land Degradation and Development, 2003, 14, 203-213.	1.8	87
49	Climatic trends, disturbances and short-term vegetation dynamics in a Mediterranean shrubland. Forest Ecology and Management, 2001, 147, 25-37.	1.4	117