

Mariano Barriendos

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,472
citations

567281

15
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

1841
citing authors

#	ARTICLE	IF	CITATIONS
1	Indices for daily temperature and precipitation extremes in Europe analyzed for the period 1901–2000. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	347
2	The variability of European floods since AD 1500. <i>Climatic Change</i> , 2010, 101, 235-256.	3.6	183
3	Current European flood-rich period exceptional compared with past 500 years. <i>Nature</i> , 2020, 583, 560-566.	27.8	154
4	Study of historical flood events on Spanish rivers using documentary data. <i>Hydrological Sciences Journal</i> , 2006, 51, 765-783.	2.6	120
5	Climatic variations in the Iberian Peninsula during the late Maunder Minimum (AD 1675-1715): an analysis of data from rogation ceremonies. <i>Holocene</i> , 1997, 7, 105-111.	1.7	113
6	Title is missing!. <i>Climatic Change</i> , 2003, 61, 191-216.	3.6	80
7	The 'Montserrat-2000' flash-flood event: a comparison with the floods that have occurred in the northeastern Iberian Peninsula since the 14th century. <i>International Journal of Climatology</i> , 2003, 23, 453-469.	3.5	77
8	Interpreting historical, botanical, and geological evidence to aid preparations for future floods. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1318.	6.5	77
9	Unlocking Pre-1850 Instrumental Meteorological Records: A Global Inventory. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, ES389-ES413.	3.3	68
10	The catastrophic floods of AD 1617 in Catalonia (northeast Spain) and their climatic context. <i>Hydrological Sciences Journal</i> , 2006, 51, 899-912.	2.6	53
11	Hydrometeorological reconstruction of the 1824 flood event in the Neckar River basin (southwest) Tj ETQq1 1 0.784314 rgBT /Overlock	2.6	35
12	Reconstruction and homogenization of the longest instrumental precipitation series in the Iberian Peninsula (Barcelona, 1786–2014). <i>International Journal of Climatology</i> , 2016, 36, 3072-3087.	3.5	33
13	The extreme floods in the Ebro River basin since 1600–CE. <i>Science of the Total Environment</i> , 2019, 646, 645-660.	8.0	33
14	400 Years of summer hydroclimate from stable isotopes in Iberian trees. <i>Climate Dynamics</i> , 2017, 49, 143-161.	3.8	24
15	Tree-rings and people – different views on the 1540 Megadrought. Reply to BÄntgen et al. 2015. <i>Climatic Change</i> , 2015, 131, 191-198.	3.6	20
16	Extreme Floods in Small Mediterranean Catchments: Long-Term Response to Climate Variability and Change. <i>Water (Switzerland)</i> , 2020, 12, 1008.	2.7	14
17	Enhanced flood hazard assessment beyond decadal climate cycles based on centennial historical data (Duero basin, Spain). <i>Hydrology and Earth System Sciences</i> , 2021, 25, 6107-6132.	4.9	14
18	Variabilidad climática y riesgos climáticos en perspectiva histórica. El caso de Catalunya en los siglos XVIII-XIX. <i>Revista De Historia Moderna</i> , 2005, , 11.	0.1	8

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19	Impact of volcanic stratospheric aerosols on diurnal temperature range in Europe over the past 2000 years: Observations versus model simulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 9064-9077.	3.3	7
20	Extended North Atlantic Oscillation and Greenland Blocking Indices 1800–2020 from New Meteorological Reanalysis. <i>Atmosphere</i> , 2022, 13, 436.	2.3	4
21	Correlations between historical climate data and incidents of common bunt in Spanish wheat, 1755-1801. <i>Historia Agraria</i> , 2020, , 67-97.	0.2	2
22	Los inicios de la Pequeña Edad del Hielo en España. Aportaciones de la climatología histórica al clima del siglo XIV.. <i>Geographica</i> , 2021, , 55-79.	0.1	1
23	Factores climáticos de las variaciones históricas de los precios de los cereales en el Nordeste de la península Ibérica en el siglo XVII.. <i>Revista De Historia Moderna</i> , 2021, , 44.	0.1	0
24	Correlations between historical climate data and incidents of common bunt in Spanish wheat, 1755-1801. <i>Historia Agraria</i> , 2020, , .	0.2	0
25	Correlations between historical climate data and incidents of common bunt in Spanish wheat, 1755-1801. <i>Historia Agraria</i> , 2020, , .	0.2	0
26	Crisis climática y conflicto urbano: la ciudad de Barcelona y su desarrollo extramuros durante la parte final de la Pequeña Edad del Hielo. <i>Rubrica Contemporanea</i> , 2022, 11, 71-92.	0.1	0