

# Fernando Rodrigo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9135751/publications.pdf>

Version: 2024-02-01

57  
papers

3,280  
citations

147726

31  
h-index

168321

53  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial and temporal patterns of precipitation in Spain for the period 1880â€“1992. <i>International Journal of Climatology</i> , 1998, 18, 1557-1574.	1.5	301
2	Analysis of a 30-year rainfall record (1967â€“1997) in semiâ€“arid SE Spain for implications on vegetation. <i>Journal of Arid Environments</i> , 2001, 48, 373-395.	1.2	255
3	The Association between ENSO and Winter Atmospheric Circulation and Temperature in the North Atlantic Region. <i>Journal of Climate</i> , 2001, 14, 3408-3420.	1.2	167
4	Trends in daily rainfall in the Iberian Peninsula from 1951 to 2002. <i>International Journal of Climatology</i> , 2007, 27, 513-529.	1.5	167
5	A 500-year precipitation record in Southern Spain. <i>International Journal of Climatology</i> , 1999, 19, 1233-1253.	1.5	154
6	Current European flood-rich period exceptional compared with past 500Â years. <i>Nature</i> , 2020, 583, 560-566.	13.7	154
7	A study of NAO variability and its possible non-linear influences on European surface temperature. <i>Climate Dynamics</i> , 2001, 17, 701-715.	1.7	122
8	Study of historical flood events on Spanish rivers using documentary data. <i>Hydrological Sciences Journal</i> , 2006, 51, 765-783.	1.2	120
9	Flood Events of Selected European Rivers in the Sixteenth Century. <i>Climatic Change</i> , 1999, 43, 239-285.	1.7	115
10	Rainfall variability in southern Spain on decadal to centennial time scales. <i>International Journal of Climatology</i> , 2000, 20, 721-732.	1.5	114
11	Spatio-temporal patterns of seasonal rainfall in Spain (1912-2000) using cluster and principal component analysis: comparison. <i>Annales Geophysicae</i> , 2004, 22, 1435-1448.	0.6	108
12	Chapter 1 Mediterranean climate variability over the last centuries: A review. <i>Developments in Earth and Environmental Sciences</i> , 2006, 4, 27-148.	0.1	105
13	Spatial and temporal analysis of drought variability at several time scales in Syria during 1961â€“2012. <i>Atmospheric Research</i> , 2018, 200, 153-168.	1.8	99
14	Documentary Evidence on Climate in Sixteenth-Century Europe. <i>Climatic Change</i> , 1999, 43, 55-110.	1.7	77
15	500 Years of rainfall variability and extreme hydrological events in southeastern Spain drylands. <i>Journal of Arid Environments</i> , 2011, 75, 1244-1253.	1.2	77
16	Reconstruction of seasonal and annual rainfall variability in the Iberian peninsula (16thâ€“20th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.6	70
17	Changes in the probability of extreme daily precipitation observed from 1951 to 2002 in the Iberian Peninsula. <i>International Journal of Climatology</i> , 2010, 30, 1512-1525.	1.5	69
18	Unlocking Pre-1850 Instrumental Meteorological Records: A Global Inventory. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, ES389-ES413.	1.7	68

#	ARTICLE	IF	CITATIONS
19	An analysis of the variability of the North Atlantic Oscillation in the time and the frequency domains. International Journal of Climatology, 2000, 20, 1675-1692.	1.5	66
20	NAO and winter temperature variability in southern Europe. Geophysical Research Letters, 2002, 29, 1-1-1-4.	1.5	65
21	Seasonal rainfall variations in Spain (1912â€“2000) and their links to atmospheric circulation. Atmospheric Research, 2006, 81, 94-110.	1.8	53
22	Effects of the North Atlantic oscillation on the probability for climatic categories of local monthly rainfall in southern Spain. International Journal of Climatology, 2003, 23, 381-397.	1.5	52
23	Impacts of the North Atlantic Oscillation on the probability of dry and wet winters in Spain. Climate Research, 2004, 27, 33-43.	0.4	52
24	Title is missing!. Climatic Change, 1999, 43, 169-200.	1.7	49
25	Trends in seasonal indices of daily temperature extremes in the Iberian Peninsula, 1929â€“2005. International Journal of Climatology, 2012, 32, 2320-2332.	1.5	43
26	A reconstruction of the winter North Atlantic Oscillation index back to A.D. 1501 using documentary data in southern Spain. Journal of Geophysical Research, 2001, 106, 14805-14818.	3.3	42
27	Temperature trends and change points in the northern Spanish Plateau during the last 100 years. International Journal of Climatology, 1995, 15, 1031-1042.	1.5	40
28	Changes in climate variability and seasonal rainfall extremes: a case study from San Fernando (Spain), 1821-2000. Theoretical and Applied Climatology, 2002, 72, 193-207.	1.3	39
29	Early Spanish meteorological records (1780â€“1850). International Journal of Climatology, 2014, 34, 593-603.	1.5	36
30	Observed Changes in Daily Precipitation Extremes at Annual Timescale Over the Eastern Mediterranean During 1961â€“2012. Pure and Applied Geophysics, 2018, 175, 3875-3890.	0.8	36
31	Spring and summer extreme temperatures in Iberia during last century in relation to circulation types. Atmospheric Research, 2013, 127, 154-177.	1.8	32
32	Circulation types and extreme precipitation days in the Iberian Peninsula in the transition seasons: Spatial links and temporal changes. Atmospheric Research, 2014, 138, 41-58.	1.8	29
33	An attempt to reconstruct the rainfall regime of andalusia (southern Spain) from 1601 A.D. to 1650 A.D. using historical documents. Climatic Change, 1994, 27, 397-418.	1.7	27
34	Title is missing!. Climatic Change, 1998, 40, 625-645.	1.7	27
35	Seasonal Temperature and Precipitation Fluctuations in Selected Parts of Europe During the Sixteenth Century. , 1999, , 169-200.		23
36	Temperature and Precipitation Variability and Trends in Northern Spain in the Context of the Iberian Peninsula Climate. , 2003, , 259-276.		22

#	ARTICLE	IF	CITATIONS
37	Trends in surface air temperatures, precipitation and combined indices in the southeastern Iberian Peninsula (1970-2007). <i>Climate Research</i> , 2015, 63, 43-60.	0.4	20
38	Climate variability in Andalusia (southern Spain) during the period 1701â€“1850 based on documentary sources: evaluation and comparison with climate model simulations. <i>Climate of the Past</i> , 2012, 8, 117-133.	1.3	19
39	Wintertime circulation types over the Iberian Peninsula: long-term variability and relationships with weather extremes. <i>Climate Research</i> , 2012, 53, 205-227.	0.4	18
40	A new method to reconstruct low-frequency climatic variability from documentary sources: application to winter rainfall series in Andalusia (Southern Spain) from 1501 to 2000. <i>Climatic Change</i> , 2008, 87, 471-487.	1.7	17
41	The onset of the Little Ice Age in Andalusia (southern Spain): detection and characterization from documentary sources. <i>Annales Geophysicae</i> , 1995, 13, 330-338.	0.6	16
42	Influence of the El NiÃ±o-Southern Oscillation on the probability of dry and wet seasons in Spain. <i>Climate Research</i> , 2005, 30, 1-12.	0.4	16
43	Reconstruction of total annual rainfall in Andalusia (Southern Spain) during the 16th and 17th centuries from documentary sources. <i>Theoretical and Applied Climatology</i> , 1995, 52, 207-218.	1.3	15
44	Covariability of seasonal temperature and precipitation over the Iberian Peninsula in high-resolution regional climate simulations (1001â€“2099). <i>Global and Planetary Change</i> , 2017, 151, 122-133.	1.6	13
45	On the covariability of seasonal temperature and precipitation in Spain, 1956â€“2005. <i>International Journal of Climatology</i> , 2015, 35, 3362-3370.	1.5	12
46	Exploring Combined Influences of Seasonal East Atlantic (EA) and North Atlantic Oscillation (NAO) on the Temperature-Precipitation Relationship in the Iberian Peninsula. <i>Geosciences (Switzerland)</i> , 2021, 11, 211.	1.0	12
47	Early meteorological data in southern Spain during the Dalton Minimum. <i>International Journal of Climatology</i> , 2019, 39, 3593-3607.	1.5	10
48	Coherent variability between seasonal temperatures and rainfalls in the Iberian Peninsula, 1951â€“2016. <i>Theoretical and Applied Climatology</i> , 2019, 135, 473-490.	1.3	6
49	Completing the early instrumental weather record from CÃ¡diz (Southern Spain): new data from 1799 to 1803. <i>Climatic Change</i> , 2012, 111, 697-704.	1.7	5
50	Recovering Climate Data from Documentary Sources: A Study on the Climate in the South of Spain from 1792 to 1808. <i>Atmosphere</i> , 2020, 11, 296.	1.0	5
51	A review of the Little Ice Age in Andalusia (Southern Spain): results and research challenges. <i>Cuadernos De Investigacion Geografica</i> , 2018, 44, 245-265.	0.6	5
52	Seasonal distribution of precipitation anomalies in Andalusia during the sixteenth and seventeenth centuries: A preliminary analysis from documentary sources. <i>Weather</i> , 1996, 51, 210-219.	0.6	4
53	The climate of Granada (southern Spain) during the first third of the 18th century (1706â€“1730) according to documentary sources. <i>Climate of the Past</i> , 2019, 15, 647-659.	1.3	4
54	The Influence of Meteorological Conditions on the Yellow Fever Epidemic in CÃ¡diz (Southern Spain) in 1800: A Historical Scientific Controversy. <i>Atmosphere</i> , 2020, 11, 405.	1.0	3

#	ARTICLE	IF	CITATIONS
55	New documentary data on the climate in Southern Spain from 1792 to 1808. Cuadernos De Investigacion Geografica, 2020, 46, 545-561.	0.6	2
56	Observed Changes in Daily Precipitation Extremes at Annual Timescale Over the Eastern Mediterranean During 1961â€”2012. Pageoph Topical Volumes, 2019, , 155-170.	0.2	0
57	Monte-Carlo SSA Analysis of the NAO Index. , 2001, , 309-320.		0