Jonathan Spinoni

List of Publications by Year in descending order

33 papers	4,007 citations	236833 25 h-index	395590 33 g-index
33 all docs	33 docs citations	33 times ranked	5354 citing authors

#	Article	IF	Citations
1	Will drought events become more frequent and severe in Europe?. International Journal of Climatology, 2018, 38, 1718-1736.	1.5	553
2	World drought frequency, duration, and severity for 1951-2010. International Journal of Climatology, 2014, 34, 2792-2804.	1.5	500
3	Global Changes in Drought Conditions Under Different Levels of Warming. Geophysical Research Letters, 2018, 45, 3285-3296.	1.5	442
4	The biggest drought events in Europe from 1950 to 2012. Journal of Hydrology: Regional Studies, 2015, 3, 509-524.	1.0	232
5	Future Global Meteorological Drought Hot Spots: A Study Based on CORDEX Data. Journal of Climate, 2020, 33, 3635-3661.	1.2	230
6	A new global database of meteorological drought events from 1951 to 2016. Journal of Hydrology: Regional Studies, 2019, 22, 100593.	1.0	178
7	Pan-European seasonal trends and recent changes of drought frequency and severity. Global and Planetary Change, 2017, 148, 113-130.	1.6	177
8	European drought climatologies and trends based on a multi-indicator approach. Global and Planetary Change, 2015, 127, 50-57.	1.6	154
9	Climate of the Carpathian Region in the period 1961-2010: climatologies and trends of 10 variables. International Journal of Climatology, 2015, 35, 1322-1341.	1.5	152
10	Mapping monthly rainfall erosivity in Europe. Science of the Total Environment, 2017, 579, 1298-1315.	3.9	142
11	Towards identifying areas at climatological risk of desertification using the KÃ¶ppen-Geiger classification and FAO aridity index. International Journal of Climatology, 2015, 35, 2210-2222.	1.5	140
12	Towards estimates of future rainfall erosivity in Europe based on REDES and WorldClim datasets. Journal of Hydrology, 2017, 548, 251-262.	2.3	132
13	Changes of heating and cooling degreeâ€days in Europe from 1981 to 2100. International Journal of Climatology, 2018, 38, e191.	1.5	123
14	European degreeâ€day climatologies and trends for the period 1951â€“2011. International Journal of Climatology, 2015, 35, 25-36.	1.5	116
15	Heat and cold waves trends in the Carpathian Region from 1961 to 2010. International Journal of Climatology, 2015, 35, 4197-4209.	1.5	100
16	An overview of drought events in the Carpathian Region in 1961â€“2010. Advances in Science and Research, 2013, 10, 21-32.	1.0	97
17	Highâ€resolution temperature climatology for Italy: interpolation method intercomparison. International Journal of Climatology, 2014, 34, 1278-1296.	1.5	79
18	Monthly Rainfall Erosivity: Conversion Factors for Different Time Resolutions and Regional Assessments. Water (Switzerland), 2016, 8, 119.	1.2	60

#	Article	IF	Citations
19	A high-resolution 19611990 monthly temperature climatology for the greater Alpine region. Meteorologische Zeitschrift, 2009, 18, 507-530.	0.5	59
20	A spatially explicit database of wind disturbances in European forests over the periodÂ2000â€“2018. Earth System Science Data, 2020, 12, 257-276.	3.7	52
21	Assessment of drought damages and their uncertainties in Europe. Environmental Research Letters, 2015, 10, 124013.	2.2	49
22	Spatial patterns of European droughts under a moderate emission scenario. Advances in Science and Research, 2015, 12, 179-186.	1.0	38
23	How will the progressive global increase of arid areas affect population and land-use in the 21st century?. Global and Planetary Change, 2021, 205, 103597.	1.6	37
24	A revision of the Combined Drought Indicator (CDI) used in the European Drought Observatory (EDO). Natural Hazards and Earth System Sciences, 2021, 21, 481-495.	1.5	29
25	Global exposure of population and landâ€use to meteorological droughts under different warming levels and <scp>SSPs</scp>: A <scp>CORDEX</scp>â€based study. International Journal of Climatology, 2021, 41, 6825-6853.	1.5	26
26	Estimating the water needed to end the drought or reduce the drought severity in the Carpathian region. Hydrology and Earth System Sciences, 2015, 19, 177-193.	1.9	24
27	The effects of nonâ€stationarity on <scp>SPI</scp> for operational drought monitoring in Europe. International Journal of Climatology, 2022, 42, 3418-3430.	1.5	20
28	1961â€“1990 high-resolution Northern and Central Italy monthly precipitation climatologies. Advances in Science and Research, 2009, 3, 73-78.	1.0	17
29	Projections of indices of daily temperature and precipitation based on bias-adjusted CORDEX-Africa regional climate model simulations. Climatic Change, 2022, 170, 1.	1.7	17
30	Dynamics of Socioeconomic Exposure, Vulnerability and Impacts of Recent Droughts in Argentina. Geosciences (Switzerland), 2019, 9, 39.	1.0	14
31	Estimating local records for Northern and Central Italy from a sparse secular temperature network and from 1961â€“1990 climatologies. Advances in Science and Research, 2009, 3, 63-71.	1.0	9
32	Global populationâ€weighted degreeâ€day projections for a combination of climate and socioâ€economic scenarios. International Journal of Climatology, 2021, 41, 5447-5464.	1.5	5
33	1961â€“1990 monthly high-resolution solar radiation climatologies for Italy. Advances in Science and Research, 2012, 8, 19-25.	1.0	4