

Jonathan Spinoni

List of Publications by Year in descending order

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33
papers

4,007
citations

236833

25
h-index

395590

33
g-index

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all docs

33
docs citations

33
times ranked

5354
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of non-stationarity on <sc>SPI</sc> for operational drought monitoring in Europe. International Journal of Climatology, 2022, 42, 3418-3430.	1.5	20
2	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
3	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
4	Global exposure of population and land-use to meteorological droughts under different warming levels and <sc>SSPs</sc>: A <sc>CORDEX</sc>-based study. International Journal of Climatology, 2021, 41, 6825-6853.	1.5	26
5	Global population-weighted degree-day projections for a combination of climate and socio-economic scenarios. International Journal of Climatology, 2021, 41, 5447-5464.	1.5	5
6	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
7	Future Global Meteorological Drought Hot Spots: A Study Based on CORDEX Data. Journal of Climate, 2020, 33, 3635-3661.	1.2	230
8	A spatially explicit database of wind disturbances in European forests over the period 2000-2018. Earth System Science Data, 2020, 12, 257-276.	3.7	52
9	Dynamics of Socioeconomic Exposure, Vulnerability and Impacts of Recent Droughts in Argentina. Geosciences (Switzerland), 2019, 9, 39.	1.0	14
10	A new global database of meteorological drought events from 1951 to 2016. Journal of Hydrology: Regional Studies, 2019, 22, 100593.	1.0	178
11	Global Changes in Drought Conditions Under Different Levels of Warming. Geophysical Research Letters, 2018, 45, 3285-3296.	1.5	442
12	Will drought events become more frequent and severe in Europe?. International Journal of Climatology, 2018, 38, 1718-1736.	1.5	553
13	Changes of heating and cooling degree-days in Europe from 1981 to 2100. International Journal of Climatology, 2018, 38, e191.	1.5	123
14	Towards estimates of future rainfall erosivity in Europe based on REDES and WorldClim datasets. Journal of Hydrology, 2017, 548, 251-262.	2.3	132
15	Mapping monthly rainfall erosivity in Europe. Science of the Total Environment, 2017, 579, 1298-1315.	3.9	142
16	Pan-European seasonal trends and recent changes of drought frequency and severity. Global and Planetary Change, 2017, 148, 113-130.	1.6	177
17	Monthly Rainfall Erosivity: Conversion Factors for Different Time Resolutions and Regional Assessments. Water (Switzerland), 2016, 8, 119.	1.2	60
18	Assessment of drought damages and their uncertainties in Europe. Environmental Research Letters, 2015, 10, 124013.	2.2	49

#	ARTICLE	IF	CITATIONS
19	Estimating the water needed to end the drought or reduce the drought severity in the Carpathian region. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 177-193.	1.9	24
20	Climate of the Carpathian Region in the period 1961-2010: climatologies and trends of 10 variables. <i>International Journal of Climatology</i> , 2015, 35, 1322-1341.	1.5	152
21	European drought climatologies and trends based on a multi-indicator approach. <i>Global and Planetary Change</i> , 2015, 127, 50-57.	1.6	154
22	The biggest drought events in Europe from 1950 to 2012. <i>Journal of Hydrology: Regional Studies</i> , 2015, 3, 509-524.	1.0	232
23	Heat and cold waves trends in the Carpathian Region from 1961 to 2010. <i>International Journal of Climatology</i> , 2015, 35, 4197-4209.	1.5	100
24	Towards identifying areas at climatological risk of desertification using the Köppen-Geiger classification and FAO aridity index. <i>International Journal of Climatology</i> , 2015, 35, 2210-2222.	1.5	140
25	European degree-day climatologies and trends for the period 1951-2011. <i>International Journal of Climatology</i> , 2015, 35, 25-36.	1.5	116
26	Spatial patterns of European droughts under a moderate emission scenario. <i>Advances in Science and Research</i> , 2015, 12, 179-186.	1.0	38
27	World drought frequency, duration, and severity for 1951-2010. <i>International Journal of Climatology</i> , 2014, 34, 2792-2804.	1.5	500
28	High-resolution temperature climatology for Italy: interpolation method intercomparison. <i>International Journal of Climatology</i> , 2014, 34, 1278-1296.	1.5	79
29	An overview of drought events in the Carpathian Region in 1961-2010. <i>Advances in Science and Research</i> , 2013, 10, 21-32.	1.0	97
30	1961-1990 monthly high-resolution solar radiation climatologies for Italy. <i>Advances in Science and Research</i> , 2012, 8, 19-25.	1.0	4
31	A high-resolution 1961-1990 monthly temperature climatology for the greater Alpine region. <i>Meteorologische Zeitschrift</i> , 2009, 18, 507-530.	0.5	59
32	Estimating local records for Northern and Central Italy from a sparse secular temperature network and from 1961-1990 climatologies. <i>Advances in Science and Research</i> , 2009, 3, 63-71.	1.0	9
33	1961-1990 high-resolution Northern and Central Italy monthly precipitation climatologies. <i>Advances in Science and Research</i> , 2009, 3, 73-78.	1.0	17