Paulo Barbosa

List of Publications by Year
in descending order

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30 papers	3,006 citations	430754 18 h-index	526166 27 g-index
31 all docs	31 docs citations	31 times ranked	4418 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	Future Global Meteorological Drought Hot Spots: A Study Based on CORDEX Data. Journal of Climate, 2020, 33, 3635-3661.	1.2	230
6	Measuring the effectiveness of the Covenant of Mayors on the reporting of climate hazards by Municipalities. Heliyon, 2020, 6, e05043.	1.4	3
7	Water Footprint Expands with Gross Domestic Product. Sustainability, 2020, 12, 8741.	1.6	2
8	Analysing the Relationship between Multiple-Timescale SPI and GRACE Terrestrial Water Storage in the Framework of Drought Monitoring. Water (Switzerland), 2019, 11, 1672.	1.2	16
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 projections of drought hazard in a warming climate: a prime for disaster risk management. Climate Dynamics, 2018, 50, 2137-2155.	1.7	58
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 degreeâ€days in Europe from 1981 to 2100. International Journal of Climatology, 2018, 38, e191.	1.5	123
14	Seasonal Drought Forecasting for Latin America Using the ECMWF S4 Forecast System. Climate, 2018, 6, 48.	1.2	10
15	An institutional analysis to address climate change adaptation in Tenerife (Canary Islands). Environmental Science and Policy, 2018, 89, 184-191.	2.4	11
16	Drought Risk Management: Needs and Experiences in Europe. Drought and Water Crises, 2017, , 385-408.	0.1	0
17	Mapping global patterns of drought risk: An empirical framework based on sub-national estimates of hazard, exposure and vulnerability. Global Environmental Change, 2016, 39, 108-124.	3.6	298
18	An empirical standardized soil moisture index for agricultural drought assessment from remotely sensed data. International Journal of Applied Earth Observation and Geoinformation, 2016, 48, 74-84.	1.4	110

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19	Assessment of drought damages and their uncertainties in Europe. Environmental Research Letters, 2015, 10, 124013.	2.2	49
20	European drought climatologies and trends based on a multi-indicator approach. Global and Planetary Change, 2015, 127, 50-57.	1.6	154
21	The biggest drought events in Europe from 1950 to 2012. Journal of Hydrology: Regional Studies, 2015, 3, 509-524.	1.0	232
22	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
23	World drought frequency, duration, and severity for 1951-2010. International Journal of Climatology, 2014, 34, 2792-2804.	1.5	500
24	An Optimized System for the Classification of Meteorological Drought Intensity with Applications in Drought Frequency Analysis. Journal of Applied Meteorology and Climatology, 2014, 53, 1943-1960.	0.6	26
25	Testing two different precipitation datasets to compute the standardized precipitation index over the Horn of Africa. International Journal of Remote Sensing, 2011, 32, 5947-5964.	1.3	17
26	Post-fire vegetation regrowth detection in the Deiva Marina region (Liguria-Italy) using Landsat TM and ETM+ data. Ecological Modelling, 2010, 221, 75-84.	1.2	71
27	Chapter 8 Assessment of Forest Fire Impacts and Emissions in the European Union Based on the European Forest Fire Information System. Developments in Environmental Science, 2008, , 197-208.	0.5	19
28	A MODIS assessment of the summer 2007 extent burned in Greece. International Journal of Remote Sensing, 2008, 29, 2433-2436.	1.3	57
29	Cumulative Sum Charts - A Novel Technique for Processing Daily Time Series of MODIS Data for Burnt Area Mapping in Portugal. , 2007, , .		18
30	Forest fire risk estimation from time series analisys of NOAA NDVI data. , 2004, , .		1