

# Gustavo Naumann

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56  
papers

2,884  
citations

22  
h-index

53  
g-index

65  
ext. papers

3,755  
ext. citations

4.6  
avg, IF

5.62  
L-index

#	Paper	IF	Citations
56	Increased economic drought impacts in Europe with anthropogenic warming. <i>Nature Climate Change</i> , <b>2021</b> , 11, 485-491	21.4	17
55	Global exposure of population and land-use to meteorological droughts under different warming levels and SSPs: A CORDEX-based study. <i>International Journal of Climatology</i> , <b>2021</b> ,	3.5	6
54	A revision of the Combined Drought Indicator (CDI) used in the European Drought Observatory (EDO). <i>Natural Hazards and Earth System Sciences</i> , <b>2021</b> , 21, 481-495	3.9	5
53	How will the progressive global increase of arid areas affect population and land-use in the 21st century?. <i>Global and Planetary Change</i> , <b>2021</b> , 205, 103597	4.2	3
52	Soil moisture evaluation over the Argentine Pampas using models, satellite estimations and in-situ measurements. <i>Journal of Hydrology: Regional Studies</i> , <b>2020</b> , 31, 100723	3.6	8
51	Global-scale drought risk assessment for agricultural systems. <i>Natural Hazards and Earth System Sciences</i> , <b>2020</b> , 20, 695-712	3.9	56
50	Climate resilience of the top ten wheat producers in the Mediterranean and the Middle East. <i>Regional Environmental Change</i> , <b>2020</b> , 20, 1	4.3	17
49	Diverging hydrological drought traits over Europe with global warming. <i>Hydrology and Earth System Sciences</i> , <b>2020</b> , 24, 5919-5935	5.5	9
48	Will the Paris Agreement protect us from hydro-meteorological extremes? <i>Environmental Research Letters</i> , <b>2020</b> , 15, 104037	6.2	6
47	Future Global Meteorological Drought Hot Spots: A Study Based on CORDEX Data. <i>Journal of Climate</i> , <b>2020</b> , 33, 3635-3661	4.4	113
46	Measuring the effectiveness of the Covenant of Mayors on the reporting of climate hazards by Municipalities. <i>Heliyon</i> , <b>2020</b> , 6, e05043	3.6	1
45	The grey-green divide: multi-temporal analysis of greenness across 10,000 urban centres derived from the Global Human Settlement Layer (GHSL). <i>International Journal of Digital Earth</i> , <b>2020</b> , 13, 101-118	3.9	16
44	Global-scale drought risk assessment for agricultural systems <b>2019</b> ,		2
43	The Exceptional 2018 European Water Seesaw Calls for Action on Adaptation. <i>Earth's Future</i> , <b>2019</b> , 7, 652-663	7.9	77
42	Dynamics of Socioeconomic Exposure, Vulnerability and Impacts of Recent Droughts in Argentina. <i>Geosciences (Switzerland)</i> , <b>2019</b> , 9, 39	2.7	7
41	When Will Current Climate Extremes Affecting Maize Production Become the Norm?. <i>Earth's Future</i> , <b>2019</b> , 7, 113-122	7.9	46
40	A new global database of meteorological drought events from 1951 to 2016. <i>Journal of Hydrology: Regional Studies</i> , <b>2019</b> , 22, 100593	3.6	98

39	Predictability of the European heat and cold waves. <i>Climate Dynamics</i> , <b>2019</b> , 52, 2481-2495	4.2	13
38	Annual Green Water Resources and Vegetation Resilience Indicators: Definitions, Mutual Relationships, and Future Climate Projections. <i>Remote Sensing</i> , <b>2019</b> , 11, 2708	5	11
37	Global Changes in Drought Conditions Under Different Levels of Warming. <i>Geophysical Research Letters</i> , <b>2018</b> , 45, 3285-3296	4.9	246
36	Global projections of drought hazard in a warming climate: a prime for disaster risk management. <i>Climate Dynamics</i> , <b>2018</b> , 50, 2137-2155	4.2	42
35	Will drought events become more frequent and severe in Europe?. <i>International Journal of Climatology</i> , <b>2018</b> , 38, 1718-1736	3.5	270
34	Seasonal Drought Forecasting for Latin America Using the ECMWF S4 Forecast System. <i>Climate</i> , <b>2018</b> , 6, 48	3.1	3
33	Indicators of Social Vulnerability to Drought <b>2018</b> , 111-125		3
32	Global projections of river flood risk in a warmer world. <i>Earth's Future</i> , <b>2017</b> , 5, 171-182	7.9	288
31	Variabilidade de Baja Frecuencia de la Persistencia de la Temperatura en el Sudeste de Sudamérica. <i>Revista Brasileira De Meteorologia</i> , <b>2017</b> , 32, 1-12	0.4	2
30	Pan-European seasonal trends and recent changes of drought frequency and severity. <i>Global and Planetary Change</i> , <b>2017</b> , 148, 113-130	4.2	115
29	Mapping global patterns of drought risk: An empirical framework based on sub-national estimates of hazard, exposure and vulnerability. <i>Global Environmental Change</i> , <b>2016</b> , 39, 108-124	10.1	178
28	The biggest drought events in Europe from 1950 to 2012. <i>Journal of Hydrology: Regional Studies</i> , <b>2015</b> , 3, 509-524	3.6	167
27	Towards identifying areas at climatological risk of desertification using the Köppen-Geiger classification and FAO aridity index. <i>International Journal of Climatology</i> , <b>2015</b> , 35, 2210-2222	3.5	88
26	Assessment of drought damages and their uncertainties in Europe. <i>Environmental Research Letters</i> , <b>2015</b> , 10, 124013	6.2	33
25	Estimating the water needed to end the drought or reduce the drought severity in the Carpathian region. <i>Hydrology and Earth System Sciences</i> , <b>2015</b> , 19, 177-193	5.5	14
24	European drought climatologies and trends based on a multi-indicator approach. <i>Global and Planetary Change</i> , <b>2015</b> , 127, 50-57	4.2	120
23	Spatial patterns of European droughts under a moderate emission scenario. <i>Advances in Science and Research</i> , <b>2015</b> , 12, 179-186		28
22	An Optimized System for the Classification of Meteorological Drought Intensity with Applications in Drought Frequency Analysis. <i>Journal of Applied Meteorology and Climatology</i> , <b>2014</b> , 53, 1943-1960	2.7	22

21	Comparison of drought indicators derived from multiple data sets over Africa. <i>Hydrology and Earth System Sciences</i> , <b>2014</b> , 18, 1625-1640	5.5	57
20	Global meteorological drought [Part 2: Seasonal forecasts. <i>Hydrology and Earth System Sciences</i> , <b>2014</b> , 18, 2669-2678	5.5	44
19	Global meteorological drought [Part 1: Probabilistic monitoring. <i>Hydrology and Earth System Sciences</i> , <b>2014</b> , 18, 2657-2667	5.5	30
18	World drought frequency, duration, and severity for 1951-2010. <i>International Journal of Climatology</i> , <b>2014</b> , 34, 2792-2804	3.5	346
17	Exploring drought vulnerability in Africa: an indicator based analysis to be used in early warning systems. <i>Hydrology and Earth System Sciences</i> , <b>2014</b> , 18, 1591-1604	5.5	81
16	Climate variability in areas of the world with high production of soya beans and corn: its relationship to crop yields. <i>Meteorological Applications</i> , <b>2012</b> , 19, 385-396	2.1	8
15	Climatology of the annual maximum daily precipitation in the La Plata Basin. <i>International Journal of Climatology</i> , <b>2012</b> , 32, 247-260	3.5	7
14	A Study of Intraseasonal Temperature Variability in Southeastern South America. <i>Journal of Climate</i> , <b>2012</b> , 25, 5892-5903	4.4	5
13	Monitoring Drought Conditions and Their Uncertainties in Africa Using TRMM Data. <i>Journal of Applied Meteorology and Climatology</i> , <b>2012</b> , 51, 1867-1874	2.7	85
12	Estabilidad de la estimaci3n de la onda anual en escala diaria de la temperatura. <i>Revista Brasileira De Meteorologia</i> , <b>2012</b> , 27, 401-412	0.4	0
11	Dry spells in the River Plata Basin: an approximation of the diagnosis of droughts using daily data. <i>Theoretical and Applied Climatology</i> , <b>2011</b> , 104, 159-173	3	22
10	Persistence and long-term memories of daily maximum and minimum temperatures in southern South America. <i>Theoretical and Applied Climatology</i> , <b>2011</b> , 105, 341-355	3	4
9	Joint Diagnostic of the Surface Air Temperature in Southern South America and the Madden-Julian Oscillation. <i>Weather and Forecasting</i> , <b>2010</b> , 25, 1275-1280	2.1	18
8	Changes in the predictability of the daily thermal structure in southern South America using information theory. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	5
7	Impacts of climatic change and low frequency variability in reference series on daily maximum and minimum temperature in southern South America. <i>Regional Environmental Change</i> , <b>2008</b> , 8, 45-57	4.3	9
6	Exploring drought vulnerability in Africa: an indicator based analysis to inform early warning systems		11
5	Estimating the water needed to end or ameliorate the drought in the Carpathian region		3
4	Global meteorological drought [Part 1: Probabilistic monitoring		5

3	Global meteorological drought [Part 2: Seasonal forecasts]	9
2	A revision of the Combined Drought Indicator (CDI) as part of the European Drought Observatory (EDO)	2
1	Establishing the dominant source of uncertainty in drought indicators	1