

# Ana Paula Cunha

## List of Publications by Year in descending order

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32  
papers

1,733  
citations

516710

16  
h-index

501196

28  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1927  
citing authors

#	ARTICLE	IF	CITATIONS
1	Importance of including soil moisture in drought monitoring over the Brazilian semiarid region: An evaluation using the JULES model, in situ observations, and remote sensing. <i>Climate Resilience and Sustainability</i> , 2022, 1, e7.	2.3	8
2	Drought in Northeast Brazil: A review of agricultural and policy adaptation options for food security. <i>Climate Resilience and Sustainability</i> , 2022, 1, .	2.3	26
3	The heat wave of October 2020 in central South America. <i>International Journal of Climatology</i> , 2022, 42, 2281-2298.	3.5	35
4	Increased climate pressure on the agricultural frontier in the Eastern Amazoniaâ€Cerrado transition zone. <i>Scientific Reports</i> , 2022, 12, 457.	3.3	43
5	Recent Hydrological Droughts in Brazil and Their Impact on Hydropower Generation. <i>Water (Switzerland)</i> , 2022, 14, 601.	2.7	29
6	Evaluating the soil moisture retrievals for agricultural drought monitoring over Brazil. , 2022, , .		0
7	Trends and Climate Elasticity of Streamflow in South-Eastern Brazil Basins. <i>Water (Switzerland)</i> , 2022, 14, 2245.	2.7	2
8	New approach for drought assessment: A case study in the northern region of Minas Gerais. <i>International Journal of Disaster Risk Reduction</i> , 2021, 53, 102019.	3.9	8
9	Extreme Drought in the Brazilian Pantanal in 2019â€C2020: Characterization, Causes, and Impacts. <i>Frontiers in Water</i> , 2021, 3, .	2.3	136
10	A new approach for a drought composite index. <i>Natural Hazards</i> , 2021, 108, 755-773.	3.4	10
11	The impact of drought on soil moisture trends across Brazilian biomes. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 879-892.	3.6	10
12	Assessing drought in the drylands of northeast Brazil under regional warming exceeding 4Â°C. <i>Natural Hazards</i> , 2020, 103, 2589-2611.	3.4	74
13	Drought monitoring in the Brazilian Semiarid region. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20170209.	0.8	79
14	Extreme Drought Events over Brazil from 2011 to 2019. <i>Atmosphere</i> , 2019, 10, 642.	2.3	194
15	AVALIAÃƒO DE DADOS DE PRECIPITAÃƒO PARA O MONITORAMENTO DO PADRÃƒO ESPAÃƒO-TEMPORAL DA SECA NO NORDESTE DO BRASIL. <i>Revista Brasileira De Climatologia</i> , 2019, 25, .	0.3	5
16	Increase Risk of Drought in the Semiarid Lands of Northeast Brazil Due to Regional Warming above 4 Â°C. , 2019, , 181-200.		18
17	The challenges of Consolidation of a Drought-Related Disaster Risk Warning System to Brazil. <i>Sustentabilidade Em Debate</i> , 2019, 10, 43-76.	0.2	10
18	Frequency, duration and severity of drought in the Semiarid Northeast Brazil region. <i>International Journal of Climatology</i> , 2018, 38, 517-529.	3.5	168

#	ARTICLE	IF	CITATIONS
19	Changes in the spatial-temporal patterns of droughts in the Brazilian Northeast. Atmospheric Science Letters, 2018, 19, e855.	1.9	74
20	Vulnerability of Amazonian forests to repeated droughts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170411.	4.0	80
21	Climatic characteristics of the 2010-2016 drought in the semiarid Northeast Brazil region. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1973-1985.	0.8	258
22	Drought Between 1963 and 2017 in the Federal District, Brazil. Anuario Do Instituto De Geociencias, 2018, 41, 487-498.	0.2	5
23	Análise das interações entre dados climáticos e o processo de desertificação no núcleo de desertificação de Cabrobó-PE, Brasil. Sustentabilidade Em Debate, 2018, 9, 72-87.	0.2	2
24	Impact of Soil Moisture on Crop Yields over Brazilian Semiarid. Frontiers in Environmental Science, 2017, 5, .	3.3	60
25	Impacts of land use and land cover changes on the climate over Northeast Brazil. Atmospheric Science Letters, 2015, 16, 219-227.	1.9	13
26	Identifying areas susceptible to desertification in the Brazilian northeast. Solid Earth, 2015, 6, 347-360.	2.8	182
27	Monitoring vegetative drought dynamics in the Brazilian semiarid region. Agricultural and Forest Meteorology, 2015, 214-215, 494-505.	4.8	133
28	Calibration and Validation of the Integrated Biosphere Simulator (IBIS) for a Brazilian Semiarid Region. Journal of Applied Meteorology and Climatology, 2013, 52, 2753-2770.	1.5	16
29	Impactos das mudanças de cobertura vegetal nos processos de superfície na região semiárida do Brasil. Revista Brasileira De Meteorologia, 2013, 28, 139-152.	0.5	13
30	Land use and land cover map of a semiarid region of Brazil for meteorological and climatic models. Revista Brasileira De Meteorologia, 2013, 28, 129-138.	0.5	31
31	Calibration of the "Simplified Simple Biosphere Model" (SSiB) for the Brazilian Northeast Caatinga. , 2009, , .		2
32	SECAS E OS IMPACTOS NA REGIÃO SUL DO BRASIL. Revista Brasileira De Climatologia, 0, 28, .	0.3	8