

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	Climatic characteristics of the 2010-2016 drought in the semiarid Northeast Brazil region. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1973-1985.	0.8	258
2	Extreme Drought Events over Brazil from 2011 to 2019. <i>Atmosphere</i> , 2019, 10, 642.	2.3	194
3	Identifying areas susceptible to desertification in the Brazilian northeast. <i>Solid Earth</i> , 2015, 6, 347-360.	2.8	182
4	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
5	Extreme Drought in the Brazilian Pantanal in 2019–2020: Characterization, Causes, and Impacts. <i>Frontiers in Water</i> , 2021, 3, .	2.3	136
6	Monitoring vegetative drought dynamics in the Brazilian semiarid region. <i>Agricultural and Forest Meteorology</i> , 2015, 214-215, 494-505.	4.8	133
7	Vulnerability of Amazonian forests to repeated droughts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170411.	4.0	80
8	Drought monitoring in the Brazilian Semiarid region. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20170209.	0.8	79
9	Changes in the spatial–temporal patterns of droughts in the Brazilian Northeast. <i>Atmospheric Science Letters</i> , 2018, 19, e855.	1.9	74
10	Assessing drought in the drylands of northeast Brazil under regional warming exceeding 4°C. <i>Natural Hazards</i> , 2020, 103, 2589-2611.	3.4	74
11	Impact of Soil Moisture on Crop Yields over Brazilian Semiarid. <i>Frontiers in Environmental Science</i> , 2017, 5, .	3.3	60
12	Increased climate pressure on the agricultural frontier in the Eastern Amazonia–Cerrado transition zone. <i>Scientific Reports</i> , 2022, 12, 457.	3.3	43
13	The heat wave of October 2020 in central South America. <i>International Journal of Climatology</i> , 2022, 42, 2281-2298.	3.5	35
14	Land use and land cover map of a semiarid region of Brazil for meteorological and climatic models. <i>Revista Brasileira De Meteorologia</i> , 2013, 28, 129-138.	0.5	31
15	Recent Hydrological Droughts in Brazil and Their Impact on Hydropower Generation. <i>Water (Switzerland)</i> , 2022, 14, 601.	2.7	29
16	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
17	Increase Risk of Drought in the Semiarid Lands of Northeast Brazil Due to Regional Warming above 4°C. , 2019, , 181-200.		18
18	Calibration and Validation of the Integrated Biosphere Simulator (IBIS) for a Brazilian Semiarid Region. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 2753-2770.	1.5	16

#	ARTICLE	IF	CITATIONS
19	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
20	Impacts of land use and land cover changes on the climate over Northeast Brazil. Atmospheric Science Letters, 2015, 16, 219-227.	1.9	13
21	A new approach for a drought composite index. Natural Hazards, 2021, 108, 755-773.	3.4	10
22	The impact of drought on soil moisture trends across Brazilian biomes. Natural Hazards and Earth System Sciences, 2021, 21, 879-892.	3.6	10
23	The challenges of Consolidation of a Drought-Related Disaster Risk Warning System to Brazil. Sustentabilidade Em Debate, 2019, 10, 43-76.	0.2	10
24	New approach for drought assessment: A case study in the northern region of Minas Gerais. International Journal of Disaster Risk Reduction, 2021, 53, 102019.	3.9	8
25	SECAS E OS IMPACTOS NA REGIÃO SUL DO BRASIL. Revista Brasileira De Climatologia, 0, 28, .	0.3	8
26	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. Climate Resilience and Sustainability, 2022, 1, e7.	2.3	8
27	AVALIAÇÃO DE DADOS DE PRECIPITAÇÃO PARA O MONITORAMENTO DO PADRÃO ESPACIO-TEMPORAL DA SECA NO NORDESTE DO BRASIL. Revista Brasileira De Climatologia, 2019, 25, .	0.3	5
28	Drought Between 1963 and 2017 in the Federal District, Brazil. Anuario Do Instituto De Geociencias, 2018, 41, 487-498.	0.2	5
29	Calibration of the "Simplified Simple Biosphere Model" (SSiB) for the Brazilian Northeast Caatinga. , 2009, , .		2
30	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
31	Trends and Climate Elasticity of Streamflow in South-Eastern Brazil Basins. Water (Switzerland), 2022, 14, 2245.	2.7	2
32	Evaluating the soil moisture retrievals for agricultural drought monitoring over Brazil. , 2022, , .		0