

Marta Llopart

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

516710

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docs citations

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1344
citing authors

#	ARTICLE	IF	CITATIONS
1	On the sensitivity of the Amazon surface climate to two landâ€‘surface hydrology schemes using a highâ€‘resolution regional climate model (<scp>RegCM4</scp>). International Journal of Climatology, 2022, 42, 2311-2327.	3.5	6
2	The CORDEX-CORE EXP-I Initiative: Description and Highlight Results from the Initial Analysis. Bulletin of the American Meteorological Society, 2022, 103, E293-E310.	3.3	35
3	Assessing changes in the atmospheric water budget as drivers for precipitation change over two CORDEX-CORE domains. Climate Dynamics, 2021, 57, 1615.	3.8	18
4	Future changes in the wintertime cyclonic activity over the CORDEX-CORE southern hemisphere domains in a multi-model approach. Climate Dynamics, 2021, 57, 1533.	3.8	30
5	The CORDEX Flagship Pilot Study in southeastern South America: a comparative study of statistical and dynamical downscaling models in simulating daily extreme precipitation events. Climate Dynamics, 2021, 56, 1589-1608.	3.8	31
6	Global exposure of population and landâ€‘use to meteorological droughts under different warming levels and <scp>SSPs</scp>: A <scp>CORDEX</scp>-based study. International Journal of Climatology, 2021, 41, 6825-6853.	3.5	26
7	Climate Change Impacts on the South American Monsoon System and Its Surfaceâ€‘Atmosphere Processes Through RegCM4 CORDEX-CORE Projections. Earth Systems and Environment, 2021, 5, 825-847.	6.2	12
8	Assessment of multi-model climate projections of water resources over South America CORDEX domain. Climate Dynamics, 2020, 54, 99-116.	3.8	61
9	Future Global Meteorological Drought Hot Spots: A Study Based on CORDEX Data. Journal of Climate, 2020, 33, 3635-3661.	3.2	230
10	The state of the art and fundamental aspects of regional climate modeling in South America. Annals of the New York Academy of Sciences, 2019, 1436, 98-120.	3.8	68
11	PrevisÃ£o ClimÃ¡tica Sazonal para o Brasil Obtida AtravÃ©s de Modelos ClimÃ¡ticos Globais e Regional. Revista Brasileira De Meteorologia, 2018, 33, 207-224.	0.5	10
12	Extratropical cyclones over the southwestern South Atlantic Ocean: HadGEM2â€‘ES and RegCM4 projections. International Journal of Climatology, 2018, 38, 2866-2879.	3.5	44
13	Land Use Change over the Amazon Forest and Its Impact on the Local Climate. Water (Switzerland), 2018, 10, 149.	2.7	53
14	Sensitivity of simulated South America climate to the land surface schemes in RegCM4. Climate Dynamics, 2017, 49, 3975-3987.	3.8	30
15	Changes in Koppenâ€‘Trewartha climate classification over South America from RegCM4 projections. Atmospheric Science Letters, 2017, 18, 427-434.	1.9	20
16	Contribution of cold fronts to seasonal rainfall in simulations over the southern La Plata Basin. Climate Research, 2016, 68, 243-255.	1.1	16
17	Changes in extremes and hydroclimatic regimes in the CREMA ensemble projections. Climatic Change, 2014, 125, 39-51.	3.6	113
18	Interannual variability associated with ENSO: present and future climate projections of RegCM4 for South America-CORDEX domain. Climatic Change, 2014, 125, 95-109.	3.6	46

#	ARTICLE	IF	CITATIONS
19	Present and future climatologies in the phase I CREMA experiment. Climatic Change, 2014, 125, 23-38.	3.6	55
20	Climate change impact on precipitation for the Amazon and La Plata basins. Climatic Change, 2014, 125, 111-125.	3.6	68
21	Assessment of RegCM4.3 over the CORDEX South America domain: sensitivity analysis for physical parameterization schemes. Climate Research, 2014, 60, 215-234.	1.1	40
22	Projeções Climáticas de Temperatura do Ar e Precipitação para o Estado de São Paulo Utilizando o Modelo Regional RegCM4. Anuario Do Instituto De Geociencias, 0, 44, .	0.2	3