Gabriela V MÃ¼ller

List of Publications by Year
in descending order

31 papers	532 citations	686830 13 h-index	676716 22 g-index
35 all docs	35 docs citations	35 times ranked	563 citing authors

#	Article	IF	Citations
1	Energetics of wave propagation leading to cold event in tropical latitudes of South America. Climate Dynamics, 2015, 45, 1-20.	1.7	70
2	Teleconnection patterns and Rossby wave propagation associated to generalized frosts over southern South America. Climate Dynamics, 2007, 29, 633-645.	1.7	45
3	Longâ€term and recent changes in temperatureâ€based agroclimatic indices in Argentina. International Journal of Climatology, 2013, 33, 1673-1686.	1.5	45
4	Evaluation of CMIP5 retrospective simulations of temperature and precipitation in northeastern Argentina. International Journal of Climatology, 2018, 38, e1158.	1.5	45
5	Atmospheric Circulation Associated with Persistent Generalized Frosts in Central-Southern South America. Monthly Weather Review, 2007, 135, 1268-1289.	0.5	43
6	How have daily climate extremes changed in the recent past over northeastern Argentina?. Global and Planetary Change, 2018, 168, 78-97.	1.6	34
7	Surface circulation associated with frost in the wet Pampas. International Journal of Climatology, 2003, 23, 943-961.	1.5	33
8	Relationship between ENSO cycles and frost events within the Pampa Hï¿½meda region. International Journal of Climatology, 2000, 20, 1619-1637.	1.5	31
9	Interannual-to-multidecadal hydroclimate variability and its sectoral impacts in northeastern Argentina. Hydrology and Earth System Sciences, 2018, 22, 3155-3174.	1.9	26
10	Spatio-temporal analysis of leptospirosis incidence and its relationship with hydroclimatic indicators in northeastern Argentina. Science of the Total Environment, 2019, 694, 133651.	3.9	19
11	Evaluation of historical CMIP6 model simulations and future projections of temperature and precipitation in Paraguay. Climatic Change, 2021, 164, 1.	1.7	19
12	Characteristics of droughts in Argentina's core crop region. Hydrology and Earth System Sciences, 2021, 25, 2475-2490.	1.9	19
13	Atmospheric circulation associated with extreme generalized frosts persistence in central-southern South America. Climate Dynamics, 2012, 38, 837-857.	1.7	18
14	Patterns leading to extreme events in Argentina: partial and generalized frosts. International Journal of Climatology, 2007, 27, 1373-1387.	1.5	12
15	2019/2020 drought impacts on South America and atmospheric and oceanic influences. Weather and Climate Extremes, 2021, 34, 100404.	1.6	12
16	Analysis of the spatial distribution of scientific publications regarding vector-borne diseases related to climate variability in South America. Spatial and Spatio-temporal Epidemiology, 2018, 26, 35-93.	0.9	11
17	Cold air intrusions over southeastern South America â€" GFDL model behavior regarding climate simulations in the 20th century and future projections. Global and Planetary Change, 2013, 111, 31-42.	1.6	8
18	El NiÃ±o and La NiÃ±a influence on mean river flows of southern South America in the 20th century. Hydrological Sciences Journal, 2019, 64, 900-909.	1.2	7

#	Article	IF	Citations
19	Energetics of wave propagation leading to frost events in South America: extratropical latitudes. Atmospheric Science Letters, 2017, 18, 342-348.	0.8	6
20	Seasonal trend analysis of minimum air temperature in La Plata river basin. Theoretical and Applied Climatology, 2021, 144, 25-37.	1.3	6
21	Observed and Projected Changes in Temperature and Precipitation in the Core Crop Region of the Humid Pampa, Argentina. Climate, 2021, 9, 40.	1.2	6
22	Modeling of leptospirosis outbreaks in relation to hydroclimatic variables in the northeast of Argentina. Heliyon, 2022, 8, e09758.	1.4	4
23	Atmospheric Dispersion Study of TRS Compounds Emitted from a Pulp Mill Plant in Coastal Regions of the Uruguay River, South America. Aerosol and Air Quality Research, 2016, 16, 1473-1482.	0.9	3
24	Extreme cold events in South America analyzed from a GFDL model perspective: comparison between CMIP3 and CMIP5 climate scenarios. Theoretical and Applied Climatology, 2018, 134, 453-466.	1.3	3
25	Climate change communication by the local digital press in northeastern Argentina: An ethical analysis. Science of the Total Environment, 2020, 707, 135737.	3.9	2
26	Extreme precipitation events in the Austral Chaco region of Argentina. International Journal of Climatology, 0, , .	1.5	2
27	Connecting heavy precipitation events to outgoing longwave radiation variability scales: case analysis in Brazil. , 0, , .		0
28	Analysis of South Hemisphere Temperature Anomalies over the Last Millennium up to the Beginning of the Contemporary Age: A Comparison between a Statistical Model and a Global Dynamic Model. American Journal of Climate Change, 2014, 03, 205-211.	0.5	0
29	ASSOCIAÃ‡Ã•ES ENTRE A ZONA DE CONVERGÃŠNCIA DO ATLÃ‚NTICO SUL E O EL NIÃ‘O E SUA INFLUÃŠNCIA SOBRE A DISTRIBUIÃ‡ÃƒO ESPAÃ‡OTEMPORAL DA LEPTOSPIROSE EM MINAS GERAIS. Hygeia: Revista Brasileira De Geografia MÃ©dica E Da SaÃºde, 0, , .	0.2	0
30	Observation, Theory, and Numerical Modeling: Atmospheric Teleconnections Leading to Generalized Frosts over Southeast South America. , 2019, , 19-36.		0
31	ANÃLISE ESPACIAL DOS PADRÃ•ES DE VARIABILIDADE DA PRECIPITAÃ‡ÃƒO SOBRE A AMÃ‰RICA DO SUL. , 0, , 1-11.		0