Wilmar Loaiza Ceron

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8091778/publications.pdf

Version: 2024-02-01

26	300	932766 10	940134 16
papers	citations	h-index	g-index

26	26	26	196
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Does the El NiÃ±o-Southern Oscillation Affect the Combined Impact of the Atlantic Multidecadal Oscillation and Pacific Decadal Oscillation on the Precipitation and Surface Air Temperature Variability over South America?. Atmosphere, 2022, 13, 231.	1.0	8
2	Trend Pattern of Heavy and Intense Rainfall Events in Colombia from 1981â€“2018: A Trend-EOF Approach. Atmosphere, 2022, 13, 156.	1.0	11
3	A spatiotemporal assessment of the high-resolution CHIRPS rainfall dataset in southwestern Colombia using combined principal component analysis. Ain Shams Engineering Journal, 2022, 13, 101739.	3.5	12
4	Increase in the number of explosive lowâ€'level cyclones around King George Island in the last three decades. Anais Da Academia Brasileira De Ciencias, 2022, 94, e20210633.	0.3	2
5	The climate change perspective of photovoltaic power potential in Brazil. Renewable Energy, 2022, 193, 1019-1031.	4.3	22
6	Recent intensification of extreme precipitation events in the La Plata Basin in Southern South America (1981â€“2018). Atmospheric Research, 2021, 249, 105299.	1.8	34
7	Rainfall Variability in Southwestern Colombia: Changes in ENSO-Related Features. Pure and Applied Geophysics, 2021, 178, 1087-1103.	0.8	10
8	Seasonal precipitation variability modes over South America associated to El NiÃ±oâ€Southern Oscillation (<scp>ENSO)</scp> and <scp>nonâ€ENSO</scp> components during the 1951â€“2016 period. International Journal of Climatology, 2021, 41, 4321-4338.	1.5	15
9	The Role of the Indian Ocean Basin-Wide and El NiÃ±oâ€“Southern Oscillation Modes in Interannual Rainfall Variability over South America during Austral Summer. Atmosphere, 2021, 12, 1094.	1.0	5
10	Pacific and Atlantic Multidecadal Variability Relations with the Choco and Caribbean Low-Level Jets during the 1900â€“2015 Period. Atmosphere, 2021, 12, 1120.	1.0	7
11	The Role of the Rainfall Variability in the Decline of the Surface Suspended Sediment in the Upper Madeira Basin (2003â€“2017). Frontiers in Water, 2021, 3, .	1.0	3
12	Comparison of spatial interpolation methods for annual and seasonal rainfall in two hotspots of biodiversity in South America. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190674.	0.3	18
13	El NiÃ±o-Southern Oscillation and Indian Ocean Dipole Modes: Their Effects on South American Rainfall during Austral Spring. Atmosphere, 2021, 12, 1437.	1.0	6
14	Spatio-Temporal Variability of Hydroclimatology in the Upper Cauca River Basin in Southwestern Colombia: Pre- and Post-Salvajina Dam Perspective. Atmosphere, 2021, 12, 1527.	1.0	0
15	Isolated Effects of Indian Ocean Basin-Wide and El NiÃ±oâ€“Southern Oscillation on Austral Winter Rainfall over South America. Atmosphere, 2021, 12, 1605.	1.0	2
16	Missing data estimation in extreme rainfall indices for the Metropolitan area of Cali - Colombia: An approach based on artificial neural networks. Data in Brief, 2021, 39, 107592.	0.5	5
17	Monthly Rainfall Anomalies Forecasting for Southwestern Colombia Using Artificial Neural Networks Approaches. Water (Switzerland), 2020, 12, 2628.	1.2	18
18	A principal component analysis approach to assess CHIRPS precipitation dataset for the study of climate variability of the La Plata Basin, Southern South America. Natural Hazards, 2020, 103, 767-783.	1.6	13

#	Article	IF	Citations
19	Streamflow Variability in Colombian Pacific Basins and Their Teleconnections with Climate Indices. Water (Switzerland), 2020, 12, 526.	1.2	24
20	Teleconnections between Monthly Rainfall Variability and Large-Scale Climate Indices in Southwestern Colombia. Water (Switzerland), 2020, 12, 1863.	1.2	11
21	The Influence of the Atlantic Multidecadal Oscillation on the Choco Low-Level Jet and Precipitation in Colombia. Atmosphere, 2020, 11, 174.	1.0	19
22	Streamflow Intensification Driven by the Atlantic Multidecadal Oscillation (AMO) in the Atrato River Basin, Northwestern Colombia. Water (Switzerland), 2020, 12, 216.	1.2	15
23	Spatio-temporal analysis of the droughts in Cali, Colombia and their primary relationships with the El NiÃ±o-Southern Oscillation (ENSO) between 1971 and 2011. Atmosfera, 2020, 33, 51-69.	0.3	15
24	Estimation of missing data of monthly rainfall in southwestern Colombia using artificial neural networks. Data in Brief, 2019, 26, 104517.	0.5	21
25	Ãndice estandarizado de precipitaciÃ³n (SPI) para la caracterizaciÃ³n de sequÃas meteorolÃ³gicas en la cuenca del rÃo Dagua-Colombia. Estudios Geograficos, 2015, 76, 557-578.	0.4	3
26	Modelo para el monitoreo y seguimiento de indicadores de sostenibilidad del recurso hÃdrico en el sector agrÃcola. Cuadernos De Geografia: Revista Colombiana De Geografia, 2011, 20, 77-89.	0.1	1