

Tereza Cavazos

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,075
citations

236833

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h-index

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39
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43
all docs

43
docs citations

43
times ranked

4285
citing authors

#	ARTICLE	IF	CITATIONS
1	The CORDEX-CORE EXP-I Initiative: Description and Highlight Results from the Initial Analysis. Bulletin of the American Meteorological Society, 2022, 103, E293-E310.	1.7	35
2	Future changes in the wintertime cyclonic activity over the CORDEX-CORE southern hemisphere domains in a multi-model approach. Climate Dynamics, 2021, 57, 1533.	1.7	30
3	Robust late twenty-first century shift in the regional monsoons in RegCM-CORDEX simulations. Climate Dynamics, 2021, 57, 1463-1488.	1.7	47
4	Interannual variability of the boreal winter subtropical jet stream and teleconnections over the CORDEX-CAM domain during 1980–2010. Climate Dynamics, 2021, 57, 1571-1594.	1.7	3
5	Projected Changes in Temperature and Precipitation Over the United States, Central America, and the Caribbean in CMIP6 GCMs. Earth Systems and Environment, 2021, 5, 1-24.	3.0	125
6	Trends of daily extreme and non-extreme rainfall indices and intercomparison with different gridded data sets over Mexico and the southern United States. International Journal of Climatology, 2021, 41, 5406-5430.	1.5	14
7	Global exposure of population and land-use to meteorological droughts under different warming levels and SSPs: A CORDEX-based study. International Journal of Climatology, 2021, 41, 6825-6853.	1.5	26
8	South and North American Monsoons: Characteristics, Life Cycle, Variability, Modeling, and Prediction. World Scientific Series on Asia-Pacific Weather and Climate, 2021, , 49-66.	0.2	3
9	Climatic trends and regional climate models intercomparison over the CORDEX-CAM (Central America, Tj ETQq1_1_0.784314 rgBT / 1.5 46	1.5	46
10	Future Global Meteorological Drought Hot Spots: A Study Based on CORDEX Data. Journal of Climate, 2020, 33, 3635-3661.	1.2	230
11	Formation of a coastal barrier jet in the Gulf of Mexico due to the interaction of cold fronts with the Sierra Madre Oriental mountain range. Quarterly Journal of the Royal Meteorological Society, 2018, 144, 115-128.	1.0	19
12	Climate change projections from Coupled Model Intercomparison Project phase 5 multi-model weighted ensembles for Mexico, the North American monsoon, and the mid-summer drought region. International Journal of Climatology, 2018, 38, 5699-5716.	1.5	57
13	Hydrological Modeling of Climate Change Impacts in a Tropical River Basin: A Case Study of the Cauto River, Cuba. Water (Switzerland), 2018, 10, 1135.	1.2	18
14	Putting into action the REGCM4.6 regional climate model for the study of climate change, variability and modeling over Central America and Mexico. Atmosfera, 2018, 31, 185-188.	0.3	3
15	CORDEX-NA: factors inducing dry/wet years on the North American Monsoon region. International Journal of Climatology, 2016, 36, 824-836.	1.5	20
16	Analysis and modeling of extreme temperatures in several cities in northwestern Mexico under climate change conditions. Theoretical and Applied Climatology, 2014, 116, 211-225.	1.3	19
17	Land-Sea Thermal Contrast and Intensity of the North American Monsoon under Climate Change Conditions. Journal of Climate, 2014, 27, 4566-4580.	1.2	26
18	Eastern Tropical Pacific hurricane variability and landfalls on Mexican coasts. Climate Research, 2014, 58, 221-234.	0.4	56

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19	Characteristics of tropical cyclones making landfall on the Pacific coast of Mexico: 1970-2010. <i>Atmosfera</i> , 2013, 26, 163-182.	0.3	29
20	Variability of extreme precipitation in coastal river basins of the southern Mexican Pacific region. <i>Geofísica Internacional</i> , 2013, 52, 277-291.	0.2	10
21	Future Climate: Projected Extremes. , 2013, , 126-147.		20
22	A Numerical Investigation of Wet and Dry Onset Modes in the North American Monsoon Core Region. Part I: A Regional Mechanism for Interannual Variability. <i>Journal of Climate</i> , 2012, 25, 3953-3969.	1.2	7
23	Changes in Climate Extremes and their Impacts on the Natural Physical Environment. , 2012, , 109-230.		1,080
24	Downscaled Climate Change Scenarios for Baja California and the North American Monsoon during the Twenty-First Century. <i>Journal of Climate</i> , 2012, 25, 5904-5915.	1.2	41
25	Molecular detection of <i>Coccidioides</i> spp. from environmental samples in Baja California: linking Valley Fever to soil and climate conditions. <i>Fungal Ecology</i> , 2012, 5, 177-190.	0.7	42
26	Regional trends of daily precipitation indices in northwest Mexico and southwest United States. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	77
27	Role of the land-sea thermal contrast in the interannual modulation of the North American Monsoon. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	33
28	Extreme precipitation trends associated with tropical cyclones in the core of the North American monsoon. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	36
29	Role of Antecedent Land Surface Conditions in Warm Season Precipitation over Northwestern Mexico. <i>Journal of Climate</i> , 2007, 20, 1774-1791.	1.2	32
30	Numerical Simulation of Heavy Precipitation in Northern Baja California and Southern California. <i>Journal of Hydrometeorology</i> , 2006, 7, 137-148.	0.7	8
31	Role of Antecedent Land Surface Conditions on North American Monsoon Rainfall Variability*. <i>Journal of Climate</i> , 2005, 18, 3104-3121.	1.2	60
32	Variability of extreme precipitation events in Tijuana, Mexico. <i>Climate Research</i> , 2004, 25, 229-243.	0.4	58
33	Intraseasonal Variability Associated with Wet Monsoons in Southeast Arizona. <i>Journal of Climate</i> , 2002, 15, 2477-2490.	1.2	96
34	Cool-season precipitation in the southwestern USA since AD 1000: comparison of linear and nonlinear techniques for reconstruction. <i>International Journal of Climatology</i> , 2002, 22, 1645-1662.	1.5	79
35	Monsoonal moisture sources revealed using temperature, precipitation, and precipitation stable isotope timeseries. <i>Geophysical Research Letters</i> , 2001, 28, 787-790.	1.5	48
36	Using Self-Organizing Maps to Investigate Extreme Climate Events: An Application to Wintertime Precipitation in the Balkans. <i>Journal of Climate</i> , 2000, 13, 1718-1732.	1.2	204

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37	Large-Scale Circulation Anomalies Conducive to Extreme Precipitation Events and Derivation of Daily Rainfall in Northeastern Mexico and Southeastern Texas. <i>Journal of Climate</i> , 1999, 12, 1506-1523.	1.2	165
38	Downscaling large-scale circulation to local winter rainfall in north-eastern Mexico. <i>International Journal of Climatology</i> , 1997, 17, 1069-1082.	1.5	60
39	The influence of the southern oscillation on the winter climate of Nuevo Leon state, Mexico. <i>Geofisica International</i> , 1994, 33, 295-302.	0.2	1
40	Convection and rainfall over Mexico and their modulation by the Southern Oscillation. <i>International Journal of Climatology</i> , 1990, 10, 377-386.	1.5	111
41	The effect of sea surface temperature and deforestation on the m <sc>idâ€šsummer</sc> drought over Mexico and Central America. <i>International Journal of Climatology</i> , 0, , .	1.5	0