

# Ernesto Hugo Berbery

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

5,809  
citations

172457

29  
h-index

233421

45  
g-index

49  
all docs

49  
docs citations

49  
times ranked

6479  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of historical CMIP6 model simulations and future projections of temperature and precipitation in Paraguay. <i>Climatic Change</i> , 2021, 164, 1.	3.6	19
2	The Role of Soil Texture in Local Land Surface–Atmosphere Coupling and Regional Climate. <i>Journal of Hydrometeorology</i> , 2021, 22, 313-330.	1.9	7
3	Characteristics of droughts in Argentina's core crop region. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 2475-2490.	4.9	19
4	Winter Storm Tracks and Related Weather in the NCEP Climate Forecast System Weeks 3–4 Reforecasts for North America. <i>Weather and Forecasting</i> , 2019, 34, 751-772.	1.4	3
5	Evaluation of CMIP5 retrospective simulations of temperature and precipitation in northeastern Argentina. <i>International Journal of Climatology</i> , 2018, 38, e1158.	3.5	45
6	The Imprint of Strong-Storm Tracks on Winter Weather in North America. <i>Journal of Climate</i> , 2018, 31, 2057-2074.	3.2	13
7	How have daily climate extremes changed in the recent past over northeastern Argentina?. <i>Global and Planetary Change</i> , 2018, 168, 78-97.	3.5	34
8	Evaluation of WRF Model Forecasts and Their Use for Hydroclimate Monitoring over Southern South America. <i>Weather and Forecasting</i> , 2016, 31, 1001-1017.	1.4	12
9	Global Meteorological Drought: A Synthesis of Current Understanding with a Focus on SST Drivers of Precipitation Deficits. <i>Journal of Climate</i> , 2016, 29, 3989-4019.	3.2	161
10	A Note on Soil Moisture Memory and Interactions with Surface Climate for Different Vegetation Types in the La Plata Basin. <i>Journal of Hydrometeorology</i> , 2015, 16, 716-729.	1.9	14
11	Regional Model Simulations of the 2008 Drought in Southern South America Using a Consistent Set of Land Surface Properties. <i>Journal of Climate</i> , 2014, 27, 6754-6778.	3.2	38
12	Effect of implementing ecosystem functional type data in a mesoscale climate model. <i>Advances in Atmospheric Sciences</i> , 2013, 30, 1373-1386.	4.3	4
13	The impact of ecosystem functional type changes on the La Plata Basin climate. <i>Advances in Atmospheric Sciences</i> , 2013, 30, 1387-1405.	4.3	12
14	The atmospheric water cycle over South America as seen in the new generation of global reanalyses. <i>AIP Conference Proceedings</i> , 2013, , .	0.4	15
15	Land Use and Land Cover Changes and Their Impacts on Hydroclimate, Ecosystems and Society. , 2013, , 185-203.		12
16	Land Cover Change Effects on the Climate of the La Plata Basin. <i>Journal of Hydrometeorology</i> , 2012, 13, 84-102.	1.9	53
17	Recent developments on the South American monsoon system. <i>International Journal of Climatology</i> , 2012, 32, 1-21.	3.5	375
18	Drought and Persistent Wet Spells over South America Based on Observations and the U.S. CLIVAR Drought Experiments. <i>Journal of Climate</i> , 2011, 24, 1801-1820.	3.2	31

#	ARTICLE	IF	CITATIONS
19	Modulation of Cold-Season U.S. Daily Precipitation by the Madden-Julian Oscillation. <i>Journal of Climate</i> , 2011, 24, 5157-5166.	3.2	71
20	Understanding the Characteristics of Daily Precipitation over the United States Using the North American Regional Reanalysis. <i>Journal of Climate</i> , 2009, 22, 6268-6286.	3.2	58
21	The smoke episode in Buenos Aires, 15-20 April 2008. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	6
22	The Diurnal Cycle of Precipitation over the North American Monsoon Region during the NAME 2004 Field Campaign. <i>Journal of Climate</i> , 2008, 21, 771-787.	3.2	17
23	How Does Soil Moisture Influence the Early Stages of the South American Monsoon?. <i>Journal of Climate</i> , 2008, 21, 195-213.	3.2	57
24	Relationships between Land Surface and Near-Surface Atmospheric Variables in the NCEP North American Regional Reanalysis. <i>Journal of Hydrometeorology</i> , 2007, 8, 1184-1203.	1.9	50
25	Intense Rainfall Events Affecting the La Plata Basin. <i>Journal of Hydrometeorology</i> , 2006, 7, 769-787.	1.9	33
26	The NAME 2004 Field Campaign and Modeling Strategy. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 79-94.	3.3	98
27	North American Regional Reanalysis. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 343-360.	3.3	2,864
28	The Operational Eta Model Precipitation and Surface Hydrologic Cycle of the Columbia and Colorado Basins. <i>Journal of Hydrometeorology</i> , 2005, 6, 341-370.	1.9	17
29	A Multiyear Ensemble Simulation of the U.S. Climate with a Stretched-Grid GCM. <i>Monthly Weather Review</i> , 2005, 133, 2505-2525.	1.4	21
30	Low-level jets and the summer precipitation regimes over North America. <i>Journal of Geophysical Research</i> , 2004, 109, n/a-n/a.	3.3	40
31	Eta model estimated land surface processes and the hydrologic cycle of the Mississippi basin. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	42
32	Multiscale Diagnosis of the North American Monsoon System Using a Variable-Resolution GCM. <i>Journal of Climate</i> , 2003, 16, 1929-1947.	3.2	30
33	Cold Season Synoptic-Scale Waves over Subtropical South America. <i>Monthly Weather Review</i> , 2002, 130, 684-699.	1.4	154
34	The Hydrologic Cycle of the La Plata Basin in South America. <i>Journal of Hydrometeorology</i> , 2002, 3, 630-645.	1.9	211
35	Mesoscale Moisture Analysis of the North American Monsoon. <i>Journal of Climate</i> , 2001, 14, 121-137.	3.2	100
36	ENSO, Pacific Decadal Variability, and U.S. Summertime Precipitation, Drought, and Stream Flow. <i>Journal of Climate</i> , 2001, 14, 2105-2128.	3.2	416

#	ARTICLE	IF	CITATIONS
37	Springtime Precipitation and Water Vapor Flux over Southeastern South America. <i>Monthly Weather Review</i> , 2000, 128, 1328-1346.	1.4	83
38	Biases of the observed atmospheric water budgets over the central United States. <i>Journal of Geophysical Research</i> , 1999, 104, 19349-19360.	3.3	18
39	Assessment of land-surface energy budgets from regional and global models. <i>Journal of Geophysical Research</i> , 1999, 104, 19329-19348.	3.3	47
40	Mississippi Moisture Budgets on Regional Scales. <i>Monthly Weather Review</i> , 1999, 127, 2654-2673.	1.4	49
41	Evolution of the North American Monsoon System. <i>Journal of Climate</i> , 1998, 11, 2238-2257.	3.2	173
42	Studies of North American continental-scale hydrology using Eta model forecast products. <i>Journal of Geophysical Research</i> , 1996, 101, 7305-7319.	3.3	37
43	Characteristics of the Southern Hemisphere Winter Storm Track with Filtered and Unfiltered Data. <i>Journals of the Atmospheric Sciences</i> , 1996, 53, 468-481.	1.7	115
44	Intraseasonal Interactions between the Tropics and Extratropics in the Southern Hemisphere. <i>Journals of the Atmospheric Sciences</i> , 1993, 50, 1950-1965.	1.7	50
45	Wavelike Southern Hemisphere Extratropical Teleconnections. <i>Journals of the Atmospheric Sciences</i> , 1992, 49, 155-177.	1.7	64
46	An Observational and Numerical Study of Blocking Episodes near South America. <i>Journal of Climate</i> , 1989, 2, 1352-1361.	3.2	19