

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 | North American Regional Reanalysis. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 343-360. | 3.3 | 2,864 |
| 2 | 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 |
| 3 | Recent developments on the South American monsoon system. <i>International Journal of Climatology</i> , 2012, 32, 1-21. | 3.5 | 375 |
| 4 | The Hydrologic Cycle of the La Plata Basin in South America. <i>Journal of Hydrometeorology</i> , 2002, 3, 630-645. | 1.9 | 211 |
| 5 | Evolution of the North American Monsoon System. <i>Journal of Climate</i> , 1998, 11, 2238-2257. | 3.2 | 173 |
| 6 | 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 |
| 7 | Cold Season Synoptic-Scale Waves over Subtropical South America. <i>Monthly Weather Review</i> , 2002, 130, 684-699. | 1.4 | 154 |
| 8 | 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 |
| 9 | Mesoscale Moisture Analysis of the North American Monsoon. <i>Journal of Climate</i> , 2001, 14, 121-137. | 3.2 | 100 |
| 10 | The NAME 2004 Field Campaign and Modeling Strategy. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 79-94. | 3.3 | 98 |
| 11 | Springtime Precipitation and Water Vapor Flux over Southeastern South America. <i>Monthly Weather Review</i> , 2000, 128, 1328-1346. | 1.4 | 83 |
| 12 | 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 |
| 13 | Wavelike Southern Hemisphere Extratropical Teleconnections. <i>Journals of the Atmospheric Sciences</i> , 1992, 49, 155-177. | 1.7 | 64 |
| 14 | 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 |
| 15 | 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 |
| 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 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Mississippi Moisture Budgets on Regional Scales. <i>Monthly Weather Review</i> , 1999, 127, 2654-2673. | 1.4 | 49 |
| 20 | Assessment of land-surface energy budgets from regional and global models. <i>Journal of Geophysical Research</i> , 1999, 104, 19329-19348. | 3.3 | 47 |
| 21 | Evaluation of CMIP5 retrospective simulations of temperature and precipitation in northeastern Argentina. <i>International Journal of Climatology</i> , 2018, 38, e1158. | 3.5 | 45 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | Intense Rainfall Events Affecting the La Plata Basin. <i>Journal of Hydrometeorology</i> , 2006, 7, 769-787. | 1.9 | 33 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | An Observational and Numerical Study of Blocking Episodes near South America. <i>Journal of Climate</i> , 1989, 2, 1352-1361. | 3.2 | 19 |
| 32 | 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 |
| 33 | Characteristics of droughts in Argentina's core crop region. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 2475-2490. | 4.9 | 19 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | The atmospheric water cycle over South America as seen in the new generation of global reanalyses. AIP Conference Proceedings, 2013, , . | 0.4 | 15 |
| 38 | A Note on Soil Moisture Memory and Interactions with Surface Climate for Different Vegetation Types in the La Plata Basin. Journal of Hydrometeorology, 2015, 16, 716-729. | 1.9 | 14 |
| 39 | The Imprint of Strong-Storm Tracks on Winter Weather in North America. Journal of Climate, 2018, 31, 2057-2074. | 3.2 | 13 |
| 40 | The impact of ecosystem functional type changes on the La Plata Basin climate. Advances in Atmospheric Sciences, 2013, 30, 1387-1405. | 4.3 | 12 |
| 41 | Land Use and Land Cover Changes and Their Impacts on Hydroclimate, Ecosystems and Society. , 2013, , 185-203. | | 12 |
| 42 | Evaluation of WRF Model Forecasts and Their Use for Hydroclimate Monitoring over Southern South America. Weather and Forecasting, 2016, 31, 1001-1017. | 1.4 | 12 |
| 43 | The Role of Soil Texture in Local Land Surface-Atmosphere Coupling and Regional Climate. Journal of Hydrometeorology, 2021, 22, 313-330. | 1.9 | 7 |
| 44 | The smoke episode in Buenos Aires, 15-20 April 2008. Geophysical Research Letters, 2008, 35, . | 4.0 | 6 |
| 45 | Effect of implementing ecosystem functional type data in a mesoscale climate model. Advances in Atmospheric Sciences, 2013, 30, 1373-1386. | 4.3 | 4 |
| 46 | Winter Storm Tracks and Related Weather in the NCEP Climate Forecast System Weeks 3-4 Reforecasts for North America. Weather and Forecasting, 2019, 34, 751-772. | 1.4 | 3 |