

Alfredo Ruiz-Barradas

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,784
citations

471509

17
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

2341
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Recent subsurface North Atlantic cooling trend in context of Atlantic decadal-to-multidecadal variability. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 70, 1481688. | 1.7 | 16 |
| 2 | Atlanticâ€™Pacific Links in Observed Multidecadal SST Variability: Is the Atlantic Multidecadal Oscillationâ€™s Phase Reversal Orchestrated by the Pacific Decadal Oscillation?. <i>Journal of Climate</i> , 2020, 33, 5479-5505. | 3.2 | 27 |
| 3 | Gulf Stream Excursions and Sectional Detachments Generate the Decadal Pulses in the Atlantic Multidecadal Oscillation. <i>Journal of Climate</i> , 2018, 31, 2853-2870. | 3.2 | 33 |
| 4 | Striking Seasonality in the Secular Warming of the Northern Continents: Structure and Mechanisms. <i>Journal of Climate</i> , 2017, 30, 6521-6541. | 3.2 | 15 |
| 5 | The Atlantic Multidecadal Oscillation in twentieth century climate simulations: uneven progress from CMIP3 to CMIP5. <i>Climate Dynamics</i> , 2013, 41, 3301-3315. | 3.8 | 59 |
| 6 | AMOâ€™s structure and climate footprint in observations and IPCC AR5 climate simulations. <i>Climate Dynamics</i> , 2013, 41, 1345-1364. | 3.8 | 86 |
| 7 | North American Climate in CMIP5 Experiments. Part II: Evaluation of Historical Simulations of Intraseasonal to Decadal Variability. <i>Journal of Climate</i> , 2013, 26, 9247-9290. | 3.2 | 124 |
| 8 | North American Climate in CMIP5 Experiments. Part I: Evaluation of Historical Simulations of Continental and Regional Climatology. <i>Journal of Climate</i> , 2013, 26, 9209-9245. | 3.2 | 242 |
| 9 | Atmosphereâ€™Land Surface Interactions over the Southern Great Plains: Characterization from Pentad Analysis of DOE ARM Field Observations and NARR. <i>Journal of Climate</i> , 2013, 26, 875-886. | 3.2 | 33 |
| 10 | Key role of the Atlantic Multidecadal Oscillation in 20th century drought and wet periods over the Great Plains. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a. | 4.0 | 144 |
| 11 | Great Plains Precipitation and Its SST Links in Twentieth-Century Climate Simulations, and Twenty-First- and Twenty-Second-Century Climate Projections. <i>Journal of Climate</i> , 2010, 23, 6409-6429. | 3.2 | 11 |
| 12 | SSTâ€™North American Hydroclimate Links in AMIP Simulations of the Drought Working Group Models: A Proxy for the Idealized Drought Modeling Experiments. <i>Journal of Climate</i> , 2010, 23, 2585-2598. | 3.2 | 4 |
| 13 | A U.S. CLIVAR Project to Assess and Compare the Responses of Global Climate Models to Drought-Related SST Forcing Patterns: Overview and Results. <i>Journal of Climate</i> , 2009, 22, 5251-5272. | 3.2 | 282 |
| 14 | Pentad Evolution of the 1988 Drought and 1993 Flood over the Great Plains: An NARR Perspective on the Atmospheric and Terrestrial Water Balance. <i>Journal of Climate</i> , 2009, 22, 5366-5384. | 3.2 | 38 |
| 15 | North American Droughts in ERA-40 Global and NCEP North American Regional Reanalyses: A Palmer Drought Severity Index Perspective. <i>Journal of Climate</i> , 2008, 21, 2102-2123. | 3.2 | 16 |
| 16 | Winter and Summer Structure of the Caribbean Low-Level Jet. <i>Journal of Climate</i> , 2008, 21, 1260-1276. | 3.2 | 145 |
| 17 | Seasonal Hydroclimate Variability over North America in Global and Regional Reanalyses and AMIP Simulations: Varied Representation. <i>Journal of Climate</i> , 2006, 19, 815-837. | 3.2 | 82 |
| 18 | IPCCâ€™s Twentieth-Century Climate Simulations: Varied Representations of North American Hydroclimate Variability. <i>Journal of Climate</i> , 2006, 19, 4041-4058. | 3.2 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Great Plains Hydroclimate Variability: The View from North American Regional Reanalysis. Journal of Climate, 2006, 19, 3004-3010. | 3.2 | 54 |
| 20 | Warm Season Rainfall Variability over the U.S. Great Plains in Observations, NCEP and ERA-40 Reanalyses, and NCAR and NASA Atmospheric Model Simulations. Journal of Climate, 2005, 18, 1808-1830. | 3.2 | 120 |
| 21 | Role of the Atmosphere in Climate Variability of the Tropical Atlantic. Journal of Climate, 2003, 16, 2052-2065. | 3.2 | 41 |
| 22 | Structure of Interannual-to-Decadal Climate Variability in the Tropical Atlantic Sector. Journal of Climate, 2000, 13, 3285-3297. | 3.2 | 180 |
| 23 | Evaluations and Perceptions of the Climate Change in the State of Veracruz (Mexico): An Overview. , 0, , . | | 2 |
| 24 | Key role of the Atlantic Multidecadal Oscillation in twentieth century drought and wet periods over the US Great Plains and the Sahel. , 0, , 255-270. | | 4 |