

# 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	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
2	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
3	Structure of Interannual-to-Decadal Climate Variability in the Tropical Atlantic Sector. <i>Journal of Climate</i> , 2000, 13, 3285-3297.	3.2	180
4	Winter and Summer Structure of the Caribbean Low-Level Jet. <i>Journal of Climate</i> , 2008, 21, 1260-1276.	3.2	145
5	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
6	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
7	Warm Season Rainfall Variability over the U.S. Great Plains in Observations, NCEP and ERA-40 Reanalyses, and NCAR and NASA Atmospheric Model Simulations. <i>Journal of Climate</i> , 2005, 18, 1808-1830.	3.2	120
8	AMO's structure and climate footprint in observations and IPCC AR5 climate simulations. <i>Climate Dynamics</i> , 2013, 41, 1345-1364.	3.8	86
9	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
10	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
11	Great Plains Hydroclimate Variability: The View from North American Regional Reanalysis. <i>Journal of Climate</i> , 2006, 19, 3004-3010.	3.2	54
12	Role of the Atmosphere in Climate Variability of the Tropical Atlantic. <i>Journal of Climate</i> , 2003, 16, 2052-2065.	3.2	41
13	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
14	Atmosphere's 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
15	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
16	Atlantic's Pacific Links in Observed Multidecadal SST Variability: Is the Atlantic Multidecadal Oscillation's Phase Reversal Orchestrated by the Pacific Decadal Oscillation?. <i>Journal of Climate</i> , 2020, 33, 5479-5505.	3.2	27
17	IPCC's Twentieth-Century Climate Simulations: Varied Representations of North American Hydroclimate Variability. <i>Journal of Climate</i> , 2006, 19, 4041-4058.	3.2	26
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	Evaluations and Perceptions of the Climate Change in the State of Veracruz (Mexico): An Overview. , 0, , .		2