

Armineh Barkhordarian

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

405
citations

840776

11
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	A Recent Systematic Increase in Vapor Pressure Deficit over Tropical South America. Scientific Reports, 2019, 9, 15331.	3.3	106
2	Can significant trends be detected in surface air temperature and precipitation over South America in recent decades?. International Journal of Climatology, 2017, 37, 1483-1493.	3.5	69
3	The expectation of future precipitation change over the Mediterranean region is different from what we observe. Climate Dynamics, 2013, 40, 225-244.	3.8	53
4	Increase in Arctic coastal erosion and its sensitivity to warming in the twenty-first century. Nature Climate Change, 2022, 12, 263-270.	18.8	37
5	Consistency of observed near surface temperature trends with climate change projections over the Mediterranean region. Climate Dynamics, 2012, 38, 1695-1702.	3.8	27
6	Observed warming over northern South America has an anthropogenic origin. Climate Dynamics, 2018, 51, 1901-1914.	3.8	19
7	Simultaneous Regional Detection of Land Use Changes and Elevated GHG Levels: The Case of Spring Precipitation in Tropical South America. Geophysical Research Letters, 2018, 45, 6262-6271.	4.0	16
8	Emergent constraints on tropical atmospheric aridity-carbon feedbacks and the future of carbon sequestration. Environmental Research Letters, 2021, 16, 114008.	5.2	15
9	Recent marine heatwaves in the North Pacific warming pool can be attributed to rising atmospheric levels of greenhouse gases. Communications Earth & Environment, 2022, 3, .	6.8	15
10	Satellite Observations of the Tropical Terrestrial Carbon Balance and Interactions With the Water Cycle During the 21st Century. Reviews of Geophysics, 2021, 59, e2020RG000711.	23.0	13
11	The Influence of Recurrent Modes of Climate Variability on the Occurrence of Monthly Temperature Extremes Over South America. Journal of Geophysical Research D: Atmospheres, 2017, 122, 10,297.	3.3	12
12	A climatology of daily synoptic circulation patterns and associated surface meteorology over southern South America. Climate Dynamics, 2019, 53, 4019-4035.	3.8	12
13	Characterizing monthly temperature variability states and associated meteorology across southern South America. International Journal of Climatology, 2020, 40, 492-508.	3.5	9