

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