

Kristen Guirguis

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

771
citations

687363

13
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1174
citing authors

#	ARTICLE	IF	CITATIONS
1	Winter wet/dry weather patterns driving atmospheric rivers and Santa Ana winds provide evidence for increasing wildfire hazard in California. <i>Climate Dynamics</i> , 2023, 60, 1729-1749.	3.8	7
2	Racial/ethnic disparities in the association between fine particles and respiratory hospital admissions in San Diego county, CA. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 473-480.	1.7	3
3	Hot and cold flavors of southern California's Santa Ana winds: their causes, trends, and links with wildfire. <i>Climate Dynamics</i> , 2021, 57, 2233-2248.	3.8	14
4	Mobility data to aid assessment of human responses to extreme environmental conditions. <i>Lancet Planetary Health</i> , The, 2021, 5, e665-e667.	11.4	7
5	Four Atmospheric Circulation Regimes Over the North Pacific and Their Relationship to California Precipitation on Daily to Seasonal Timescales. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087609.	4.0	8
6	Defining heat waves and extreme heat events using sub-regional meteorological data to maximize benefits of early warning systems to population health. <i>Science of the Total Environment</i> , 2020, 721, 137678.	8.0	29
7	The health burden of fall, winter and spring extreme heat events in Southern California and contribution of Santa Ana Winds. <i>Environmental Research Letters</i> , 2020, 15, 054017.	5.2	14
8	Associations between ambient temperature and hepatobiliary and renal hospitalizations in California, 1999 to 2009. <i>Environmental Research</i> , 2019, 177, 108566.	7.5	19
9	Precipitation regime change in Western North America: The role of Atmospheric Rivers. <i>Scientific Reports</i> , 2019, 9, 9944.	3.3	153
10	Atmospheric rivers impacting Northern California and their modulation by a variable climate. <i>Climate Dynamics</i> , 2019, 52, 6569-6583.	3.8	42
11	Heat wave probability in the changing climate of the Southwest US. <i>Climate Dynamics</i> , 2018, 50, 3853-3864.	3.8	42
12	California heat waves: their spatial evolution, variation, and coastal modulation by low clouds. <i>Climate Dynamics</i> , 2018, 50, 4285-4301.	3.8	22
13	Outpatient clinic visits during heat waves: findings from a large family medicine clinical database. <i>Family Practice</i> , 2018, 35, 567-570.	1.9	7
14	Ambient temperature and added heat wave effects on hospitalizations in California from 1999 to 2009. <i>Environmental Research</i> , 2018, 160, 83-90.	7.5	96
15	Heat, Disparities, and Health Outcomes in San Diego County's Diverse Climate Zones. <i>GeoHealth</i> , 2018, 2, 212-223.	4.0	29
16	Circulation Drivers of Atmospheric Rivers at the North American West Coast. <i>Geophysical Research Letters</i> , 2018, 45, 12576.	4.0	30
17	Interannual variability in associations between seasonal climate, weather, and extremes: wintertime temperature over the Southwestern United States. <i>Environmental Research Letters</i> , 2015, 10, 124023.	5.2	5
18	The Impact of Recent Heat Waves on Human Health in California. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 3-19.	1.5	83

#	ARTICLE	IF	CITATIONS
19	Future Climate: Projected Extremes. , 2013, , 126-147.		20
20	California heat waves in the present and future. Geophysical Research Letters, 2012, 39, .	4.0	63
21	Recent warm and cold daily winter temperature extremes in the Northern Hemisphere. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	78