

Kristen Guirguis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4920723/publications.pdf>

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	Precipitation regime change in Western North America: The role of Atmospheric Rivers. Scientific Reports, 2019, 9, 9944.	3.3	153
2	Ambient temperature and added heat wave effects on hospitalizations in California from 1999 to 2009. Environmental Research, 2018, 160, 83-90.	7.5	96
3	The Impact of Recent Heat Waves on Human Health in California. Journal of Applied Meteorology and Climatology, 2014, 53, 3-19.	1.5	83
4	Recent warm and cold daily winter temperature extremes in the Northern Hemisphere. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	78
5	California heat waves in the present and future. Geophysical Research Letters, 2012, 39, .	4.0	63
6	Heat wave probability in the changing climate of the Southwest US. Climate Dynamics, 2018, 50, 3853-3864.	3.8	42
7	Atmospheric rivers impacting Northern California and their modulation by a variable climate. Climate Dynamics, 2019, 52, 6569-6583.	3.8	42
8	Circulation Drivers of Atmospheric Rivers at the North American West Coast. Geophysical Research Letters, 2018, 45, 12,576.	4.0	30
9	Heat, Disparities, and Health Outcomes in San Diego County's Diverse Climate Zones. GeoHealth, 2018, 2, 212-223.	4.0	29
10	Defining heat waves and extreme heat events using sub-regional meteorological data to maximize benefits of early warning systems to population health. Science of the Total Environment, 2020, 721, 137678.	8.0	29
11	California heat waves: their spatial evolution, variation, and coastal modulation by low clouds. Climate Dynamics, 2018, 50, 4285-4301.	3.8	22
12	Future Climate: Projected Extremes. , 2013, , 126-147.		20
13	Associations between ambient temperature and hepatobiliary and renal hospitalizations in California, 1999 to 2009. Environmental Research, 2019, 177, 108566.	7.5	19
14	Hot and cold flavors of southern California's Santa Ana winds: their causes, trends, and links with wildfire. Climate Dynamics, 2021, 57, 2233-2248.	3.8	14
15	The health burden of fall, winter and spring extreme heat events in Southern California and contribution of Santa Ana Winds. Environmental Research Letters, 2020, 15, 054017.	5.2	14
16	Four Atmospheric Circulation Regimes Over the North Pacific and Their Relationship to California Precipitation on Daily to Seasonal Timescales. Geophysical Research Letters, 2020, 47, e2020GL087609.	4.0	8
17	Outpatient clinic visits during heat waves: findings from a large family medicine clinical database. Family Practice, 2018, 35, 567-570.	1.9	7
18	Mobility data to aid assessment of human responses to extreme environmental conditions. Lancet Planetary Health, The, 2021, 5, e665-e667.	11.4	7

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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