

Omid Mazdiasni

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,831
citations

567281

15
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

3187
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensified Likelihood of Concurrent Warm and Dry Months Attributed to Anthropogenic Climate Change. <i>Water Resources Research</i> , 2022, 58, .	4.2	8
2	Anthropogenic Drought: Definition, Challenges, and Opportunities. <i>Reviews of Geophysics</i> , 2021, 59, e2019RG000683.	23.0	126
3	Evidence of anthropogenic impacts on global drought frequency, duration, and intensity. <i>Nature Communications</i> , 2021, 12, 2754.	12.8	229
4	A Multivariate Conditional Probability Ratio Framework for the Detection and Attribution of Compound Climate Extremes. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094361.	4.0	16
5	Climate Extremes and Compound Hazards in a Warming World. <i>Annual Review of Earth and Planetary Sciences</i> , 2020, 48, 519-548.	11.0	330
6	Natural Disasters Are Prejudiced Against Disadvantaged and Vulnerable Populations: The Lack of Publicly Available Health-Related Data Hinders Research at the Cusp of the Global Climate Crisis. <i>GeoHealth</i> , 2020, 4, e2019GH000219.	4.0	5
7	Data and analysis toolbox for modeling the nexus of food, energy, and water. <i>Sustainable Cities and Society</i> , 2020, 61, 102281.	10.4	19
8	Heat wave Intensity Duration Frequency Curve: A Multivariate Approach for Hazard and Attribution Analysis. <i>Scientific Reports</i> , 2019, 9, 14117.	3.3	46
9	Analyzing High-Frequency Soil Respiration Using a Probabilistic Model in a Semiarid, Mediterranean Climate. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 509-520.	3.0	4
10	Compounding effects of human activities and climatic changes on surface water availability in Iran. <i>Climatic Change</i> , 2019, 152, 379-391.	3.6	84
11	How do natural hazards cascade to cause disasters?. <i>Nature</i> , 2018, 561, 458-460.	27.8	165
12	Multihazard Scenarios for Analysis of Compound Extreme Events. <i>Geophysical Research Letters</i> , 2018, 45, 5470-5480.	4.0	139
13	Amplified warming of droughts in southern United States in observations and model simulations. <i>Science Advances</i> , 2018, 4, eaat2380.	10.3	69
14	Climate-informed environmental inflows to revive a drying lake facing meteorological and anthropogenic droughts. <i>Environmental Research Letters</i> , 2018, 13, 084010.	5.2	82
15	GHWR, a multi-method global heatwave and warm-spell record and toolbox. <i>Scientific Data</i> , 2018, 5, 180206.	5.3	46
16	Increasing probability of mortality during Indian heat waves. <i>Science Advances</i> , 2017, 3, e1700066.	10.3	247
17	Translating Uncertain Sea Level Projections Into Infrastructure Impacts Using a Bayesian Framework. <i>Geophysical Research Letters</i> , 2017, 44, 11,914.	4.0	12
18	A hybrid framework for assessing socioeconomic drought: Linking climate variability, local resilience, and demand. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 7520-7533.	3.3	109

#	ARTICLE	IF	CITATIONS
19	Substantial increase in concurrent droughts and heatwaves in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11484-11489.	7.1	447
20	Trends in meteorological and agricultural droughts in Iran. Theoretical and Applied Climatology, 2015, 119, 679-688.	2.8	137
21	Global warming and changes in risk of concurrent climate extremes: Insights from the 2014 California drought. Geophysical Research Letters, 2014, 41, 8847-8852.	4.0	511