

Moshe Armon

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

399
citations

687335

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888047

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47
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	A simplified MEV formulation to model extremes emerging from multiple nonstationary underlying processes. <i>Advances in Water Resources</i> , 2019, 127, 280-290.	3.8	52
2	Synoptic-Scale Control over Modern Rainfall and Flood Patterns in the Levant Drylands with Implications for Past Climates. <i>Journal of Hydrometeorology</i> , 2018, 19, 1077-1096.	1.9	47
3	Megalakes in the Sahara? A Review. <i>Quaternary Research</i> , 2018, 90, 253-275.	1.7	38
4	Determining Bathymetry of Shallow and Ephemeral Desert Lakes Using Satellite Imagery and Altimetry. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087367.	4.0	36
5	Overview of modern atmospheric patterns controlling rainfall and floods into the Dead Sea: Implications for the lake's sedimentology and paleohydrology. <i>Quaternary Science Reviews</i> , 2019, 216, 58-73.	3.0	31
6	Contrasting rainfall-runoff characteristics of floods in desert and Mediterranean basins. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 2665-2678.	4.9	28
7	Changing flood frequencies under opposing late Pleistocene eastern Mediterranean climates. <i>Scientific Reports</i> , 2018, 8, 8445.	3.3	22
8	Increased frequency of torrential rainstorms during a regional late Holocene eastern Mediterranean drought. <i>Quaternary Research</i> , 2018, 89, 425-431.	1.7	21
9	Radar-based characterisation of heavy precipitation in the eastern Mediterranean and its representation in a convection-permitting model. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 1227-1249.	4.9	20
10	Orographic Effect on Extreme Precipitation Statistics Peaks at Hourly Time Scales. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091498.	4.0	19
11	Hydrometeorological analysis and forecasting of a 3â€d flash-flood-triggering desert rainstorm. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 917-939.	3.6	19
12	Toward Narrowing Uncertainty in Future Projections of Local Extreme Precipitation. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091823.	4.0	17
13	Coastal and orographic effects on extreme precipitation revealed by weather radar observations. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 1439-1458.	4.9	15
14	Dryland Precipitation Climatology from Satellite Observations. <i>Advances in Global Change Research</i> , 2020, , 843-859.	1.6	9
15	Reduced Rainfall in Future Heavy Precipitation Events Related to Contracted Rain Area Despite Increased Rain Rate. <i>Earth's Future</i> , 2022, 10, e2021EF002397.	6.3	9
16	Sediment Residence Times in Large Rivers Quantified Using a Cosmogenic Nuclides Based Transport Model and Implications for Buffering of Continental Erosion Signals. <i>Journal of Geophysical Research F: Earth Surface</i> , 2022, 127, .	2.8	7
17	Hydroclimatic variability of opposing Late Pleistocene climates in the Levant revealed by deep Dead Sea sediments. <i>Climate of the Past</i> , 2021, 17, 2653-2677.	3.4	3
18	Megalakes in the Sahara? A Review â€“ ADDENDUM. <i>Quaternary Research</i> , 2018, 90, 435-435.	1.7	0