

Hadas Saaroni

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,313
citations

236833

25
h-index

233338

45
g-index

53
all docs

53
docs citations

53
times ranked

2079
citing authors

#	ARTICLE	IF	CITATIONS
1	Mappings of Potential Sailing Mobility in the Mediterranean During Antiquity. <i>Journal of Archaeological Method and Theory</i> , 2023, 30, 397-448.	1.4	3
2	Formation of cyclones over the East Mediterranean within <sc>Redâ€Sea</sc> Troughs. <i>International Journal of Climatology</i> , 2022, 42, 577-596.	1.5	5
3	A new method for examining maritime mobility of direct crossings with contrary prevailing winds in the Mediterranean during antiquity. <i>Journal of Archaeological Science</i> , 2021, 129, 105369.	1.2	8
4	Recent changes in the rain regime over the Mediterranean climate region of Israel. <i>Climatic Change</i> , 2021, 167, 1.	1.7	13
5	Measuring potential coastal sailing mobility with the loose-footed square sail. <i>Journal of Archaeological Science</i> , 2021, 136, 105500.	1.2	3
6	The dynamics of cyclones in the twentyfirst century: the Eastern Mediterranean as an example. <i>Climate Dynamics</i> , 2020, 54, 561-574.	1.7	24
7	Weather regimes and analogues downscaling of seasonal precipitation for the 21st century: A case study over Israel. <i>International Journal of Climatology</i> , 2020, 40, 2062-2077.	1.5	14
8	Automatic identification and classification of the northern part of the Red Sea trough and its application for climatological analysis. <i>International Journal of Climatology</i> , 2020, 40, 3607-3622.	1.5	9
9	Effects of the COVID-19 pandemic on the use and perceptions of urban green space: An international exploratory study. <i>Urban Forestry and Urban Greening</i> , 2020, 56, 126888.	2.3	369
10	Artificial Detection of Lower-Frequency Periodicity in Climatic Studies by Wavelet Analysis Demonstrated on Synthetic Time Series. <i>Journal of Applied Meteorology and Climatology</i> , 2019, 58, 2077-2086.	0.6	6
11	A new dynamical systems perspective on atmospheric predictability: Eastern Mediterranean weather regimes as a case study. <i>Science Advances</i> , 2019, 5, eaau0936.	4.7	46
12	Dry events in the winter in Israel and its linkage to synoptic and largeâ€scale circulations. <i>International Journal of Climatology</i> , 2019, 39, 1054-1071.	1.5	6
13	The seasonsâ€™ length in 21st century CMIP5 projections over the eastern Mediterranean. <i>International Journal of Climatology</i> , 2018, 38, 2627-2637.	1.5	42
14	Synoptic classification in 21st century CMIP5 predictions over the Eastern Mediterranean with focus on cyclones. <i>International Journal of Climatology</i> , 2018, 38, 1476-1483.	1.5	31
15	Evaluation and projection of extreme precipitation indices in the Eastern Mediterranean based on CMIP5 multiâ€model ensemble. <i>International Journal of Climatology</i> , 2018, 38, 2280-2297.	1.5	43
16	Highâ€resolution projection of climate change and extremity over Israel using COSMOâ€CLM. <i>International Journal of Climatology</i> , 2018, 38, 5095-5106.	1.5	42
17	Particulate Matter in the Summer Season and Its Relation to Synoptic Conditions and Regional Climatic Stress â€ the Case of Haifa, Israel. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	8
18	A new classification algorithm for daughter cyclone formation with respect to the parent's frontal systemâ€™ Application for the Mediterranean Basin. <i>International Journal of Climatology</i> , 2017, 37, 1050-1065.	1.5	3

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19	Synoptic classification of the summer season for the Levant using an "environment to climate"™ approach. <i>International Journal of Climatology</i> , 2017, 37, 4684-4699.	1.5	6
20	Prolonged dry spells in the Levant region: climatologic-synoptic analysis. <i>International Journal of Climatology</i> , 2015, 35, 2223-2236.	1.5	27
21	A new methodology for identifying daughter cyclogenesis: application for the Mediterranean Basin. <i>International Journal of Climatology</i> , 2015, 35, 3847-3861.	1.5	26
22	Human-biometeorological conditions and thermal perception in a Mediterranean coastal park. <i>International Journal of Biometeorology</i> , 2015, 59, 1347-1362.	1.3	26
23	The Need for Advocating Regional Human Comfort Design Codes for Public Spaces: A Case Study of a Mediterranean Urban Park. <i>Landscape Research</i> , 2014, 39, 287-304.	0.7	10
24	Trends in rainfall regime over Israel, 1975–2010, and their relationship to large-scale variability. <i>Regional Environmental Change</i> , 2014, 14, 1751-1764.	1.4	100
25	Measurements and simulations of thermal comfort: a synagogue in Tel Aviv, Israel. <i>Journal of Building Performance Simulation</i> , 2014, 7, 233-250.	1.0	4
26	Extreme summer temperatures in the East Mediterranean—dynamical analysis. <i>International Journal of Climatology</i> , 2014, 34, 849-862.	1.5	43
27	Resilience of Outdoor Spaces in an Era of Climate Change: The Problem of Developing Countries. <i>Sustainability</i> , 2013, 5, 90-99.	1.6	5
28	Climate of the Mediterranean. , 2012, , 301-346.		78
29	The spatio-temporal distribution of lightning over Israel and the neighboring area and its relation to regional synoptic systems. <i>Natural Hazards and Earth System Sciences</i> , 2011, 11, 2125-2135.	1.5	31
30	The contribution of moisture to heat stress in a period of global warming: the case of the Mediterranean. <i>Climatic Change</i> , 2011, 104, 305-315.	1.7	19
31	Winter synoptic-scale variability over the Mediterranean Basin under future climate conditions as simulated by the ECHAM5. <i>Climate Dynamics</i> , 2010, 35, 473-488.	1.7	65
32	Analysis of conveyor belts in winter Mediterranean cyclones. <i>Theoretical and Applied Climatology</i> , 2010, 99, 441-455.	1.3	42
33	Does a Synoptic Classification Indicate the NO _x Pollution Potential? The Case of the Metropolitan Area of Tel Aviv, Israel. <i>Water, Air, and Soil Pollution</i> , 2010, 207, 139-155.	1.1	11
34	Reflectance spectroscopy is an effective tool for monitoring soot pollution in an urban suburb. <i>Science of the Total Environment</i> , 2010, 408, 1102-1110.	3.9	15
35	Links between the rainfall regime in Israel and location and intensity of Cyprus lows. <i>International Journal of Climatology</i> , 2010, 30, 1014-1025.	1.5	109
36	Factors governing the interannual variation and the long-term trend of the 850 hPa temperature over Israel. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2010, 136, 305-318.	1.0	32

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37	Estimating the Urban Heat Island Contribution to Urban and Rural Air Temperature Differences over Complex Terrain: Application to an Arid City. Journal of Applied Meteorology and Climatology, 2010, 49, 2159-2166.	0.6	32
38	Mediterranean Weather Conditions and Exacerbations of Multiple Sclerosis. Neuroepidemiology, 2010, 35, 142-151.	1.1	14
39	Trends in Daily Rainfall Intensity Over Israel 1950/1-2003/4. The Open Atmospheric Science Journal, 2009, 3, 196-203.	0.5	34
40	Chapter 2 Relations between climate variability in the Mediterranean region and the tropics: ENSO, South Asian and African monsoons, hurricanes and Saharan dust. Developments in Earth and Environmental Sciences, 2006, , 149-177.	0.1	57
41	Indications for aggravation in summer heat conditions over the Mediterranean Basin. Geophysical Research Letters, 2005, 32, n/a-n/a.	1.5	67
42	The factors governing the summer regime of the eastern Mediterranean. International Journal of Climatology, 2004, 24, 1859-1871.	1.5	265
43	Summer sea breeze, under suppressive synoptic forcing, in a hyper-arid city: Eilat, Israel. Climate Research, 2004, 26, 213-220.	0.4	12
44	The impact of a small lake on heat stress in a Mediterranean urban park: the case of Tel Aviv, Israel. International Journal of Biometeorology, 2003, 47, 156-165.	1.3	117
45	Impact on regional winter climate by CO2increases vs. by maritime-air advection. Geophysical Research Letters, 2003, 30, .	1.5	0
46	Long-term variations in summer temperatures over the Eastern Mediterranean. Geophysical Research Letters, 2003, 30, .	1.5	101
47	Summer rain episodes in a Mediterranean climate, the case of Israel: climatological-dynamical analysis. International Journal of Climatology, 2000, 20, 191-209.	1.5	57
48	Fire Weather in Israel – Synoptic Climatological Analysis. Geo Journal, 1999, 47, 523-538.	1.7	32
49	Easterly Wind Storms over Israel. Theoretical and Applied Climatology, 1998, 59, 61-77.	1.3	83
50	CONTINENTAL POLAR OUTBREAKS INTO THE LEVANT AND EASTERN MEDITERRANEAN. International Journal of Climatology, 1996, 16, 1175-1191.	1.5	58
51	Quantitative approach for monitoring the urban heat island effects, using hyperspectral remote sensing. , 0, , .		3
52	Scenarios in the development of Mediterranean cyclones. Advances in Geosciences, 0, 12, 59-65.	12.0	31
53	Tropical tele-connections to the Mediterranean climate and weather. Advances in Geosciences, 0, 2, 157-160.	12.0	26