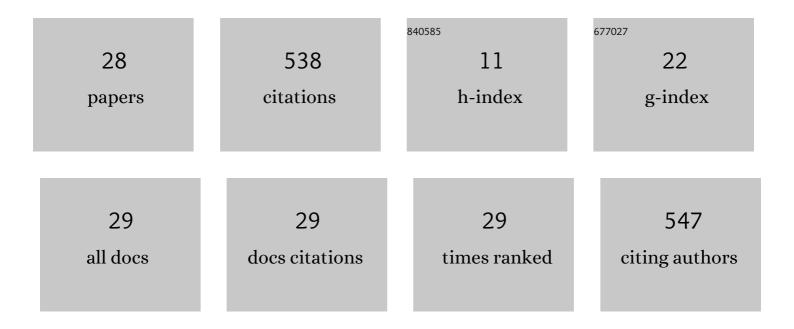
M Darand

List of Publications by Year in descending order

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ΜΠΑΡΑΝΟ

#	Article	IF	CITATIONS
1	Evaluation of the performance of TRMM Multi-satellite Precipitation Analysis (TMPA) estimation over Iran. Atmospheric Research, 2017, 190, 121-127.	1.8	97
2	Regionalization of Precipitation Regimes in Iran Using Principal Component Analysis and Hierarchical Clustering Analysis. Environmental Processes, 2014, 1, 517-532.	1.7	76
3	High accuracy of precipitation reanalyses resulted in good river discharge simulations in a semi-arid basin. Ecological Engineering, 2019, 131, 107-119.	1.6	44
4	Spatial and temporal trend analysis of temperature extremes based on Iranian climatic database (1962–2004). Arabian Journal of Geosciences, 2015, 8, 8469-8480.	0.6	43
5	Statistical evaluation of gridded precipitation datasets using rain gauge observations over Iran. Journal of Arid Environments, 2020, 178, 104172.	1.2	37
6	ldentifying drought- and flood-prone areas based on significant changes in daily precipitation over Iran. Natural Hazards, 2018, 90, 1427-1446.	1.6	36
7	Spatial autocorrelation analysis of extreme precipitation in Iran. Russian Meteorology and Hydrology, 2017, 42, 415-424.	0.2	33
8	Forecasting Precipitation with Artificial Neural Networks (Case Study: Tehran). Journal of Applied Sciences, 2009, 9, 1786-1790.	0.1	19
9	Synoptic conditions leading to extremely warm periods in Western Iran. International Journal of Climatology, 2018, 38, 307-319.	1.5	18
10	Evaluation of Tropical Rainfall Measuring Mission, Integrated Multiâ€satellite Retrievals for GPM, Climate Hazards Centre InfraRed Precipitation with Station data, and European Centre for Mediumâ€Range Weather Forecasts Reanalysis v5 data in estimating precipitation and capturing meteorological droughts over Iran. International Journal of Climatology, 2022, 42, 2039-2064.	1.5	18
11	Vertically integrated moisture flux convergence over Iran. Climate Dynamics, 2019, 53, 3561-3582.	1.7	16
12	Trend analysis of tropospheric specific humidity over Iran during 1979–2016. International Journal of Climatology, 2019, 39, 4058-4071.	1.5	12
13	The relationships between precipitation amounts, number of rain days, and relative vorticity in the midâ€ŧroposphere over Iran. Weather, 2019, 74, S23.	0.6	10
14	Variation of agro-climatic indices in Kurdistan province of Iran within 1962–2012. Modeling Earth Systems and Environment, 2015, 1, 1.	1.9	9
15	An evaluation of Global Satellite Mapping of Precipitation (GSMaP) datasets over Iran. Meteorology and Atmospheric Physics, 2021, 133, 911-923.	0.9	9
16	Identification of atmospheric boundary layer height and trends over Iran using high-resolution ECMWF reanalysis dataset. Theoretical and Applied Climatology, 2019, 137, 1457-1465.	1.3	8
17	Forecasting the Air Pollution with using Artificial Neural Networks: The Case Study; Tehran City. Journal of Applied Sciences, 2009, 9, 3882-3887.	0.1	8
18	Evaluation of high resolution global satellite precipitation mapping during meteorological drought over Iran. Theoretical and Applied Climatology, 2021, 145, 1421-1436.	1.3	7

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#	Article	IF	CITATIONS
19	Synoptic analysis of sea level pressure patterns and Vertically Integrated Moisture Flux Convergence VIMFC during the occurrence of durable and pervasive rainfall in Iran. Dynamics of Atmospheres and Oceans, 2019, 86, 10-17.	0.7	6
20	Future changes in temperature extremes in climate variability over <scp>I</scp> ran. Meteorological Applications, 2020, 27, e1968.	0.9	6
21	Impacts of cold and hot temperatures on mortality rate in Isfahan, Iran. Journal of Thermal Biology, 2019, 86, 102453.	1.1	4
22	Identifying the moisture source of precipitation in the southern coasts of the Caspian Sea. Theoretical and Applied Climatology, 2020, 140, 1409-1417.	1.3	4
23	Projected changes in extreme precipitation events over Iran in the 21st century based on CMIP5 models. Climate Research, 2020, 82, 75-95.	0.4	4
24	Recognition of Tehran Weather Types. Journal of Applied Sciences, 2009, 9, 3326-3334.	0.1	4
25	Trend analysis of land surface temperature over Iran based on land cover and topography. International Journal of Environmental Science and Technology, 2022, 19, 7229-7242.	1.8	4
26	Analysis of pervasive precipitation in similar gradient areas of Iran. Arabian Journal of Geosciences, 2018, 11, 1.	0.6	2
27	Spatiotemporal analysis of the relationship between nearâ€surface air temperature and troposphere thickness over Iran. Meteorological Applications, 2020, 27, e1907.	0.9	2
28	Spatiotemporal and physiographic relationship between MODIS land surface temperature and air temperature over Iran. Climate Research, 0, , .	0.4	1