

Reza Modarres

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,518
citations

516215

16
h-index

433756

31
g-index

31
all docs

31
docs citations

31
times ranked

1859
citing authors

#	ARTICLE	IF	CITATIONS
1	Rainfall trends in arid and semi-arid regions of Iran. <i>Journal of Arid Environments</i> , 2007, 70, 344-355.	1.2	384
2	Streamflow drought time series forecasting. <i>Stochastic Environmental Research and Risk Assessment</i> , 2007, 21, 223-233.	1.9	189
3	Rainfall trends analysis of Iran in the last half of the twentieth century. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	145
4	Probabilistic flood inundation mapping of ungauged rivers: Linking GIS techniques and frequency analysis. <i>Journal of Hydrology</i> , 2012, 458-459, 68-86.	2.3	143
5	Changes of extreme drought and flood events in Iran. <i>Global and Planetary Change</i> , 2016, 144, 67-81.	1.6	111
6	Statistically-based regionalization of rainfall climates of Iran. <i>Global and Planetary Change</i> , 2011, 75, 67-75.	1.6	74
7	Regional Frequency Distribution Type of Low Flow in North of Iran by L-moments. <i>Water Resources Management</i> , 2008, 22, 823-841.	1.9	57
8	Regional Dry Spells Frequency Analysis by L-Moment and Multivariate Analysis. <i>Water Resources Management</i> , 2010, 24, 2365-2380.	1.9	50
9	Spatial patterns and temporal trends of daily precipitation indices in Iran. <i>Climatic Change</i> , 2014, 124, 239-253.	1.7	35
10	Regional daily maximum rainfall estimation for Cekerek Watershed by L-moments. <i>Meteorological Applications</i> , 2009, 16, 435-444.	0.9	28
11	Spatial and temporal trends of dust storms across desert regions of Iran. <i>Natural Hazards</i> , 2018, 90, 101-114.	1.6	27
12	Modeling seasonal variation of hip fracture in Montreal, Canada. <i>Bone</i> , 2012, 50, 909-916.	1.4	24
13	Teleconnections between oceanic-atmospheric indices and drought over Iran using quantile regressions. <i>Hydrological Sciences Journal</i> , 2020, 65, 2286-2295.	1.2	24
14	Assessing Multi-site Drought Connections in Iran Using Empirical Copula. <i>Environmental Modeling and Assessment</i> , 2012, 17, 469-482.	1.2	19
15	Frequency Distribution of Extreme Hydrologic Drought of Southeastern Semiarid Region, Iran. <i>Journal of Hydrologic Engineering - ASCE</i> , 2010, 15, 255-264.	0.8	18
16	Urmia Lake water-level change detection and modeling. <i>Modeling Earth Systems and Environment</i> , 2016, 2, 1-16.	1.9	17
17	Evaluating the effect of ocean-atmospheric indices on drought in Iran. <i>Theoretical and Applied Climatology</i> , 2020, 140, 219-230.	1.3	17
18	Modeling climate effects on hip fracture rate by the multivariate GARCH model in Montreal region, Canada. <i>International Journal of Biometeorology</i> , 2014, 58, 921-930.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Flood seasonalityâ€based regionalization methods: a dataâ€based comparison. Hydrological Processes, 2011, 25, 3613-3624.	1.1	15
20	Future heat stress arising from climate change on Iranâ€™s population health. International Journal of Biometeorology, 2018, 62, 1275-1281.	1.3	14
21	Spatial clustering of maximum 24â€h rainfall over Urmia Lake Basin by new weighting approaches. International Journal of Climatology, 2018, 38, 2298-2313.	1.5	14
22	Assessing early warning for desertification hazard based on E-SMART indicators in arid regions of northeastern Iran. Journal of Arid Environments, 2020, 174, 104086.	1.2	14
23	Geostatistical and deterministic methods for rainfall interpolation in the Zayandeh Rud basin, Iran. Hydrological Sciences Journal, 2020, 65, 2678-2692.	1.2	14
24	Regional scale rainfallâ€runoff modeling using VARXâ€MGARCH approach. Stochastic Environmental Research and Risk Assessment, 2018, 32, 999-1016.	1.9	13
25	Regionalization of drought severityâ€duration index across Iran. Natural Hazards, 2020, 103, 2813-2827.	1.6	13
26	Future extreme rainfall change projections in the north of Iran. Meteorological Applications, 2018, 25, 40-48.	0.9	12
27	Dust storm frequency change in relation to climate drivers. International Journal of Climatology, 2021, 41, E187.	1.5	10
28	Snow water equivalent timeâ€series forecasting in Ontario, Canada, in link to large atmospheric circulations. Hydrological Processes, 2014, 28, 4640-4653.	1.1	8
29	Low Flow Scaling with Respect to Drainage Area and Precipitation in Northern Iran. Journal of Hydrologic Engineering - ASCE, 2010, 15, 210-214.	0.8	7
30	Hydrologic Drought Change Detection. Natural Hazards Review, 2019, 20, .	0.8	4
31	Hydrological and Meteorological Extreme Events in Asia: Understanding, Modeling, Vulnerability, and Adaptation Measures. Advances in Meteorology, 2016, 2016, 1-1.	0.6	2