

Reza Modarres

List of Publications by Year in descending order

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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	Dust storm frequency change in relation to climate drivers. <i>International Journal of Climatology</i> , 2021, 41, E187.	1.5	10
2	Evaluating the effect of ocean-atmospheric indices on drought in Iran. <i>Theoretical and Applied Climatology</i> , 2020, 140, 219-230.	1.3	17
3	Assessing early warning for desertification hazard based on E-SMART indicators in arid regions of northeastern Iran. <i>Journal of Arid Environments</i> , 2020, 174, 104086.	1.2	14
4	Geostatistical and deterministic methods for rainfall interpolation in the Zayandeh Rud basin, Iran. <i>Hydrological Sciences Journal</i> , 2020, 65, 2678-2692.	1.2	14
5	Teleconnections between oceanic-atmospheric indices and drought over Iran using quantile regressions. <i>Hydrological Sciences Journal</i> , 2020, 65, 2286-2295.	1.2	24
6	Regionalization of drought severity-duration index across Iran. <i>Natural Hazards</i> , 2020, 103, 2813-2827.	1.6	13
7	Hydrologic Drought Change Detection. <i>Natural Hazards Review</i> , 2019, 20, .	0.8	4
8	Future heat stress arising from climate change on Iran's population health. <i>International Journal of Biometeorology</i> , 2018, 62, 1275-1281.	1.3	14
9	Regional scale rainfall-runoff modeling using VARX-MGARCH approach. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 999-1016.	1.9	13
10	Future extreme rainfall change projections in the north of Iran. <i>Meteorological Applications</i> , 2018, 25, 40-48.	0.9	12
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	Spatial clustering of maximum 24h rainfall over Urmia Lake Basin by new weighting approaches. <i>International Journal of Climatology</i> , 2018, 38, 2298-2313.	1.5	14
13	Hydrological and Meteorological Extreme Events in Asia: Understanding, Modeling, Vulnerability, and Adaptation Measures. <i>Advances in Meteorology</i> , 2016, 2016, 1-1.	0.6	2
14	Changes of extreme drought and flood events in Iran. <i>Global and Planetary Change</i> , 2016, 144, 67-81.	1.6	111
15	Urmia Lake water-level change detection and modeling. <i>Modeling Earth Systems and Environment</i> , 2016, 2, 1-16.	1.9	17
16	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
17	Spatial patterns and temporal trends of daily precipitation indices in Iran. <i>Climatic Change</i> , 2014, 124, 239-253.	1.7	35
18	Snow water equivalent time-series forecasting in Ontario, Canada, in link to large atmospheric circulations. <i>Hydrological Processes</i> , 2014, 28, 4640-4653.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Assessing Multi-site Drought Connections in Iran Using Empirical Copula. Environmental Modeling and Assessment, 2012, 17, 469-482.	1.2	19
20	Probabilistic flood inundation mapping of ungauged rivers: Linking GIS techniques and frequency analysis. Journal of Hydrology, 2012, 458-459, 68-86.	2.3	143
21	Modeling seasonal variation of hip fracture in Montreal, Canada. Bone, 2012, 50, 909-916.	1.4	24
22	Statistically-based regionalization of rainfall climates of Iran. Global and Planetary Change, 2011, 75, 67-75.	1.6	74
23	Flood seasonality-based regionalization methods: a data-based comparison. Hydrological Processes, 2011, 25, 3613-3624.	1.1	15
24	Regional Dry Spells Frequency Analysis by L-Moment and Multivariate Analysis. Water Resources Management, 2010, 24, 2365-2380.	1.9	50
25	Frequency Distribution of Extreme Hydrologic Drought of Southeastern Semiarid Region, Iran. Journal of Hydrologic Engineering - ASCE, 2010, 15, 255-264.	0.8	18
26	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
27	Regional daily maximum rainfall estimation for Cekerek Watershed by L-moments. Meteorological Applications, 2009, 16, 435-444.	0.9	28
28	Rainfall trends analysis of Iran in the last half of the twentieth century. Journal of Geophysical Research, 2009, 114, .	3.3	145
29	Regional Frequency Distribution Type of Low Flow in North of Iran by L-moments. Water Resources Management, 2008, 22, 823-841.	1.9	57
30	Rainfall trends in arid and semi-arid regions of Iran. Journal of Arid Environments, 2007, 70, 344-355.	1.2	384
31	Streamflow drought time series forecasting. Stochastic Environmental Research and Risk Assessment, 2007, 21, 223-233.	1.9	189