

Mohsen Soltani

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

297
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of climate variations in temperature and precipitation extreme events over Iran. Theoretical and Applied Climatology, 2016, 126, 775-795.	2.8	138
2	Evaluation of energy balance closure adjustment methods by independent evapotranspiration estimates from lysimeters and hydrological simulations. Hydrological Processes, 2018, 32, 39-50.	2.6	54
3	Analysis of Extreme Precipitation Events over Central Plateau of Iran. American Journal of Climate Change, 2016, 05, 297-313.	0.9	23
4	Spatial Patterns in Actual Evapotranspiration Climatologies for Europe. Remote Sensing, 2021, 13, 2410.	4.0	17
5	Modeling the exceptional south Foehn event (Garmij) over the Alborz Mountains during the extreme forest fire of December 2005. Natural Hazards, 2015, 75, 2489-2518.	3.4	14
6	Turbulent flux variability and energy balance closure in the TERENO prealpine observatory: a hydrometeorological data analysis. Theoretical and Applied Climatology, 2018, 133, 937-956.	2.8	12
7	Integrating remote sensing data in optimization of a national water resources model to improve the spatial pattern performance of evapotranspiration. Journal of Hydrology, 2021, 603, 127026.	5.4	11
8	Spatiotemporal variability and empirical Copula-based dependence structure of modeled and observed coupled water and energy fluxes. Hydrology Research, 2018, 49, 1396-1416.	2.7	7
9	Inverse distributed modelling of streamflow and turbulent fluxes: A sensitivity and uncertainty analysis coupled with automatic optimization. Journal of Hydrology, 2019, 571, 856-872.	5.4	7
10	Using a Groundwater Adjusted Water Balance Approach and Copulas to Evaluate Spatial Patterns and Dependence Structures in Remote Sensing Derived Evapotranspiration Products. Remote Sensing, 2021, 13, 853.	4.0	7
11	Meteorological aspects of an abnormal cooling event over Iran in April 2009. Meteorology and Atmospheric Physics, 2014, 124, 47-65.	2.0	4
12	Synoptic and thermodynamic characteristics of 30 March–2 April 2009 heavy rainfall event in Iran. Meteorology and Atmospheric Physics, 2014, 126, 49-63.	2.0	3