

Mohsen Soltani

List of Publications by Year in descending order

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12
papers

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1307594

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Spatial Patterns in Actual Evapotranspiration Climatologies for Europe. Remote Sensing, 2021, 13, 2410. | 4.0 | 17 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Assessment of climate variations in temperature and precipitation extreme events over Iran. Theoretical and Applied Climatology, 2016, 126, 775-795. | 2.8 | 138 |
| 9 | Analysis of Extreme Precipitation Events over Central Plateau of Iran. American Journal of Climate Change, 2016, 05, 297-313. | 0.9 | 23 |
| 10 | 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 |
| 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 |