

Majid Vazifedoust

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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all docs

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23
times ranked

909
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating IHACRES with a data-driven model to investigate the possibility of improving monthly flow estimates. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 360-371.	1.0	7
2	Spectral and synoptic analysis of Haboob in Tehran, Iran. <i>Meteorology and Atmospheric Physics</i> , 2021, 133, 1029-1040.	0.9	1
3	Simulation of river discharge in ungauged catchments by forcing GLDAS products to a hydrological model (a case study: Polroud basin, Iran). <i>Water Science and Technology: Water Supply</i> , 2020, 20, 277-286.	1.0	5
4	Evaluation of single crop coefficient curves derived from Landsat satellite images for major crops in Iran. <i>Agricultural Water Management</i> , 2019, 218, 234-249.	2.4	9
5	Performance of Different Surface Incoming Solar Radiation Models and Their Impacts on Reference Evapotranspiration. <i>Water Resources Management</i> , 2018, 32, 3053-3070.	1.9	18
6	Improving crop yield estimation by assimilating LAI and inputting satellite-based surface incoming solar radiation into SWAP model. <i>Agricultural and Forest Meteorology</i> , 2018, 250-251, 159-170.	1.9	65
7	Development and application of a new lake evaporation estimation approach based on energy balance. <i>Hydrology Research</i> , 2018, 49, 1528-1539.	1.1	2
8	Estimating net irrigation requirement of winter wheat using model- and satellite-based single and basal crop coefficients. <i>Agricultural Water Management</i> , 2018, 208, 95-106.	2.4	29
9	Comparison of HYDRUS-3D Soil Moisture Simulations of Subsurface Drip Irrigation with Experimental Observations in the South of France. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2017, 143, .	0.6	21
10	Classification of Rainfall Warnings Based on the TOPSIS Method. <i>Climate</i> , 2017, 5, 33.	1.2	13
11	Evaluating the Effect of Physics Schemes in WRF Simulations of Summer Rainfall in North West Iran. <i>Climate</i> , 2017, 5, 48.	1.2	22
12	Salt Tolerance Analysis of Crops using the SWAP Model. <i>Biosciences, Biotechnology Research Asia</i> , 2017, 14, 643-649.	0.2	1
13	The study of inorganic ion composition and chemical properties of rain water over Tehran city. <i>Oriental Journal of Chemistry</i> , 2016, 32, 367-378.	0.1	3
14	Improving Agricultural Management in a Large Scale Paddy Field by Using Remotely Sensed Data in the Ceres Rice Model. <i>Irrigation and Drainage</i> , 2016, 65, 224-228.	0.8	3
15	Assessment of groundwater salinity risk using kriging methods: A case study in northern Iran. <i>Agricultural Water Management</i> , 2016, 178, 215-224.	2.4	24
16	Dust detection and AOT estimation using combined VIR and TIR satellite images in urban areas of Iran. <i>Scientia Iranica</i> , 2016, 23, 1984-1993.	0.3	2
17	Estimating Evaporation from Lakes and Reservoirs under Limited Data Condition in a Semi-Arid Region. <i>Water Resources Management</i> , 2015, 29, 3711-3733.	1.9	58
18	Analysis of the Effect of Missing Weather Data on Estimating Daily Reference Evapotranspiration Under Different Climatic Conditions. <i>Water Resources Management</i> , 2015, 29, 2107-2124.	1.9	26

#	ARTICLE	IF	CITATIONS
19	Drought monitoring using a Soil Wetness Deficit Index (SWDI) derived from MODIS satellite data. Agricultural Water Management, 2014, 132, 37-45.	2.4	75
20	Uncertainty assessment of the agro-hydrological SWAP model application at field scale: A case study in a dry region. Agricultural Water Management, 2014, 146, 324-334.	2.4	26
21	Numerical Modeling of Flushing Process in Dez Dam Reservoir by HR Wallingford Method. , 2009, , .		0
22	Assimilation of satellite data into agrohydrological models to improve crop yield forecasts. International Journal of Remote Sensing, 2009, 30, 2523-2545.	1.3	70
23	Increasing water productivity of irrigated crops under limited water supply at field scale. Agricultural Water Management, 2008, 95, 89-102.	2.4	92