

Saeid Mehdizadeh

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,435
citations

257450

24
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395702

33
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docs citations

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times ranked

976
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of wavelet-based hybrid models to enhance daily soil temperature modeling: application of entropy and \bar{I}_k -Kendall pre-processing techniques. <i>Stochastic Environmental Research and Risk Assessment</i> , 2023, 37, 507-526.	4.0	3
2	Establishing Coupled Models for Estimating Daily Dew Point Temperature Using Nature-Inspired Optimization Algorithms. <i>Hydrology</i> , 2022, 9, 9.	3.0	11
3	Improving the performance of random forest for estimating monthly reservoir inflow via complete ensemble empirical mode decomposition and wavelet analysis. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 2753-2768.	4.0	15
4	Developing hybrid time series and artificial intelligence models for estimating air temperatures. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021, 35, 1189-1204.	4.0	30
5	Application of an artificial intelligence technique enhanced with intelligent water drops for monthly reference evapotranspiration estimation. <i>Agricultural Water Management</i> , 2021, 244, 106622.	5.6	57
6	A novel hybrid dragonfly optimization algorithm for agricultural drought prediction. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021, 35, 2459-2477.	4.0	39
7	Development of Bio-Inspired- and Wavelet-Based Hybrid Models for Reconnaissance Drought Index Modeling. <i>Water Resources Management</i> , 2021, 35, 4127-4147.	3.9	38
8	Closure to the discussion of Ebtehaj et al. on "Comparative assessment of time series and artificial intelligence models to estimate monthly streamflow: A local and external data analysis approach". <i>Journal of Hydrology</i> , 2021, 600, 126459.	5.4	0
9	Development of Boosted Machine Learning Models for Estimating Daily Reference Evapotranspiration and Comparison with Empirical Approaches. <i>Water (Switzerland)</i> , 2021, 13, 3489.	2.7	20
10	Three dimensional flow simulation over a sharp-crested V-Notch weir. <i>Flow Measurement and Instrumentation</i> , 2020, 71, 101684.	2.0	8
11	Using AR, MA, and ARMA Time Series Models to Improve the Performance of MARS and KNN Approaches in Monthly Precipitation Modeling under Limited Climatic Data. <i>Water Resources Management</i> , 2020, 34, 263-282.	3.9	29
12	Developing novel hybrid models for estimation of daily soil temperature at various depths. <i>Soil and Tillage Research</i> , 2020, 197, 104513.	5.6	34
13	Developing Novel Robust Models to Improve the Accuracy of Daily Streamflow Modeling. <i>Water Resources Management</i> , 2020, 34, 3387-3409.	3.9	60
14	Modelling daily soil temperature at different depths via the classical and hybrid models. <i>Meteorological Applications</i> , 2020, 27, e1941.	2.1	20
15	Implementing novel hybrid models to improve indirect measurement of the daily soil temperature: Elman neural network coupled with gravitational search algorithm and ant colony optimization. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 165, 108127.	5.0	30
16	Modeling daily reference evapotranspiration via a novel approach based on support vector regression coupled with whale optimization algorithm. <i>Agricultural Water Management</i> , 2020, 237, 106145.	5.6	177
17	Estimating the short-term and long-term wind speeds: implementing hybrid models through coupling machine learning and linear time series models. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	8
18	Drought modeling using classic time series and hybrid wavelet-gene expression programming models. <i>Journal of Hydrology</i> , 2020, 587, 125017.	5.4	48

#	ARTICLE	IF	CITATIONS
19	Comparative assessment of time series and artificial intelligence models to estimate monthly streamflow: A local and external data analysis approach. <i>Journal of Hydrology</i> , 2019, 579, 124225.	5.4	44
20	Hybrid models to improve the monthly river flow prediction: Integrating artificial intelligence and non-linear time series models. <i>Journal of Hydrology</i> , 2019, 575, 1200-1213.	5.4	88
21	Hybrid artificial intelligence-time series models for monthly streamflow modeling. <i>Applied Soft Computing Journal</i> , 2019, 80, 873-887.	7.2	65
22	Estimation of daily reference evapotranspiration (ET _o) using artificial intelligence methods: Offering a new approach for lagged ET _o data-based modeling. <i>Journal of Hydrology</i> , 2018, 559, 794-812.	5.4	70
23	Assessing the potential of data-driven models for estimation of long-term monthly temperatures. <i>Computers and Electronics in Agriculture</i> , 2018, 144, 114-125.	7.7	30
24	A Comparative Study of Autoregressive, Autoregressive Moving Average, Gene Expression Programming and Bayesian Networks for Estimating Monthly Streamflow. <i>Water Resources Management</i> , 2018, 32, 3001-3022.	3.9	38
25	Comprehensive modeling of monthly mean soil temperature using multivariate adaptive regression splines and support vector machine. <i>Theoretical and Applied Climatology</i> , 2018, 133, 911-924.	2.8	29
26	New Approaches for Estimation of Monthly Rainfall Based on GEP-ARCH and ANN-ARCH Hybrid Models. <i>Water Resources Management</i> , 2018, 32, 527-545.	3.9	41
27	Estimation of soil temperature using gene expression programming and artificial neural networks in a semiarid region. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	36
28	Experimental investigation of discharge coefficient over novel kind of sharp-crested V-notch weir. <i>Flow Measurement and Instrumentation</i> , 2017, 54, 236-242.	2.0	8
29	Evaluating the performance of artificial intelligence methods for estimation of monthly mean soil temperature without using meteorological data. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	2.7	46
30	Using MARS, SVM, GEP and empirical equations for estimation of monthly mean reference evapotranspiration. <i>Computers and Electronics in Agriculture</i> , 2017, 139, 103-114.	7.7	165
31	A comparison of monthly precipitation point estimates at 6 locations in Iran using integration of soft computing methods and GARCH time series model. <i>Journal of Hydrology</i> , 2017, 554, 721-742.	5.4	36
32	Calibration of Hargreaves's Samani and Priestley's Taylor equations in estimating reference evapotranspiration in the Northwest of Iran. <i>Archives of Agronomy and Soil Science</i> , 2017, 63, 942-955.	2.6	13
33	Application of gene expression programming to predict daily dew point temperature. <i>Applied Thermal Engineering</i> , 2017, 112, 1097-1107.	6.0	46
34	Comparison of artificial intelligence methods and empirical equations to estimate daily solar radiation. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2016, 146, 215-227.	1.6	53