Farhad Alizadeh

List of Publications by Year
in descending order

21 papers	378 citations	840585 11 h-index	794469 19 g-index
23 all docs	23 docs citations	23 times ranked	375 citing authors

#	Article	IF	Citations
1	Evaluation of a Two-Stage SVM and Spatial Statistics Methods for Modeling Monthly River Suspended Sediment Load. Water Resources Management, 2016, 30, 393-407.	1.9	52
2	Exploring the effects of climatic variables on monthly precipitation variation using a continuous wavelet-based multiscale entropy approach. Environmental Research, 2018, 165, 176-192.	3.7	42
3	A hybrid linearâ€"nonlinear approach to predict the monthly rainfall over the Urmia Lake watershed using wavelet-SARIMAX-LSSVM conjugated model. Journal of Hydroinformatics, 2018, 20, 246-262.	1.1	42
4	Forecasting Daily Seepage Discharge of an Earth Dam Using Waveletâ€"Mutual Informationâ€"Gaussian Process Regression Approaches. Geotechnical and Geological Engineering, 2016, 34, 1313-1326.	0.8	36
5	Improving capability of conceptual modeling of watershed rainfallâ€"runoff using hybrid wavelet-extreme learning machine approach. Journal of Hydroinformatics, 2018, 20, 69-87.	1.1	25
6	A multiscale time-space approach to analyze and categorize the precipitation fluctuation based on the wavelet transform and information theory concept. Hydrology Research, 2018, 49, 724-743.	1.1	24
7	Scenario-based prediction of short-term river stageâ€"discharge process using wavelet-EEMD-based relevance vector machine. Journal of Hydroinformatics, 2019, 21, 56-76.	1.1	22
8	Entropy-based analysis and regionalization of annual precipitation variation in Iran during 1960â€"2010 using ensemble empirical mode decomposition. Journal of Hydroinformatics, 2018, 20, 468-485.	1.1	21
9	Identifying complexity of annual precipitation variation in Iran during 1960â€"2010 based on information theory and discrete wavelet transform. Stochastic Environmental Research and Risk Assessment, 2018, 32, 1205-1223.	1.9	16
10	A multiscale spatio-temporal framework to regionalize annual precipitation using k-means and self-organizing map technique. Journal of Mountain Science, 2018, 15, 1481-1497.	0.8	13
11	Investigating monthly precipitation variability using a multiscale approach based on ensemble empirical mode decomposition. Paddy and Water Environment, 2019, 17, 741-759.	1.0	13
12	A comparative study of wavelet and empirical mode decomposition-based GPR models for river discharge relationship modeling at consecutive hydrometric stations. Water Science and Technology: Water Supply, 2021, 21, 3080-3098.	1.0	12
13	Prediction of River Stage-Discharge Process Based on a Conceptual Model Using EEMD-WT-LSSVM Approach. Water Resources, 2020, 47, 41-53.	0.3	10
14	Exploring the multiscale changeability of precipitation using the entropy concept and self-organizing maps. Journal of Water and Climate Change, 2020, 11, 655-676.	1.2	8
15	A two-stage multiple-point conceptual model to predict river stage-discharge process using machine learning approaches. Journal of Water and Climate Change, 2021, 12, 278-295.	1.2	8
16	The potential of ensemble WT-EEMD-kernel extreme learning machine techniques for prediction suspended sediment concentration in successive points of a river. Journal of Hydroinformatics, 2021, 23, 655-670.	1.1	8
17	Investigating effect of socio-economic and climatic variables in urban water consumption prediction via Gaussian process regression approach. Water Science and Technology: Water Supply, 2018, 18, 84-93.	1.0	6
18	Uncertainty Assessment of the Integrated Hybrid Data Processing Techniques for Short to Long Term Drought Forecasting in Different Climate Regions. Water Resources Management, 2022, 36, 273-296.	1.9	6

#	Article	IF	Citations
19	Using multi-temporal analysis to classify monthly precipitation based on maximal overlap discrete wavelet transform. Journal of Hydroinformatics, 2019, 21, 541-557.	1.1	5
20	Investigating impact of converging training walls of the ogee spillways on hydraulic performance. Paddy and Water Environment, 2020, 18, 355-366.	1.0	4
21	Evaluation of spatial–temporal characteristics of precipitation using discrete maximal overlap wavelet transform and spatial clustering tools. Hydrology Research, 2021, 52, 414-430.	1.1	3