Roghayeh Ghasempour

List of Publications by Year
in descending order

23 papers	187 citations	1163117 8 h-index	1199594 12 g-index
24 all docs	24 docs citations	24 times ranked	132 citing authors

#	Article	IF	Citations
1	Multi-temporal analysis for drought classifying based on SPEI gridded data and hybrid maximal overlap discrete wavelet transform. International Journal of Environmental Science and Technology, 2022, 19, 3219-3232.	3.5	4
2	Spatiotemporal Analysis of Droughts Over Different Climate Regions Using Hybrid Clustering Method. Water Resources Management, 2022, 36, 473-488.	3.9	8
3	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.	3.9	6
4	Analysis of spatiotemporal variations of drought and its correlations with remote sensing-based indices via wavelet analysis and clustering methods. Hydrology Research, 2022, 53, 175-192.	2.7	9
5	The potential of integrated hybrid data processing techniques for successive-station streamflow prediction. Soft Computing, 2022, 26, 5563-5576.	3.6	1
6	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.	2.4	8
7	Suspended sediment load prediction in consecutive stations of river based on ensemble pre-post-processing kernel based approaches. Water Science and Technology: Water Supply, 2021, 21, 3370-3386.	2.1	6
8	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.	2.1	12
9	The potential of integrated hybrid pre-post-processing techniques for short- to long-term drought forecasting. Journal of Hydroinformatics, 2021, 23, 117-135.	2.4	8
10	Evaluation of the parameters affecting the roughness coefficient of sewer pipes with rigid and loose boundary conditions via kernel based approaches. International Journal of Sediment Research, 2020, 35, 171-179.	3.5	12
11	Prediction of form roughness coefficient in alluvial channels using efficient hybrid approaches. Soft Computing, 2020, 24, 18531-18543.	3.6	6
12	Modeling total resistance and form resistance of movable bed channels via experimental data and a kernel-based approach. Journal of Hydroinformatics, 2020, 22, 528-540.	2.4	13
13	Assessing the Capability of KELM Meta-Model Approach in Predicting the Energy Dissipation in Different Shapes Channels. Proceedings (mdpi), 2020, 63, .	0.2	0
14	Evaluation of the effective parameters on energy losses of rectangular and circular culverts via kernel-based approaches. Journal of Hydroinformatics, 2019, 21, 1014-1029.	2.4	9
15	Possibilities to use the meta model and classical approaches to evaluate the impact of hydraulic conditions in prediction of the critical submergence depth ratio. Water Science and Technology: Water Supply, 2019, 19, 1055-1065.	2.1	2
16	Evaluation of the impact of channel geometry and rough elements arrangement in hydraulic jump energy dissipation via SVM. Journal of Hydroinformatics, 2019, 21, 92-103.	2.4	17
17	Explicit prediction of expanding channels hydraulic jump characteristics using gene expression programming approach. Hydrology Research, 2018, 49, 815-830.	2.7	11
18	Effect of Channel Boundary Conditions in Predicting Hydraulic Jump Characteristics using an ANFIS-Based Approach. Journal of Applied Fluid Mechanics, 2018, 11, 555-565.	0.2	5

#	Article	IF	Citations
19	Estimation of hydraulic jump characteristics of channels with sudden diverging side walls via SVM. Water Science and Technology, 2017, 76, 1614-1628.	2.5	10
20	Estimation of bedload discharge in sewer pipes with different boundary conditions using an evolutionary algorithm. International Journal of Sediment Research, 2017, 32, 564-574.	3.5	19
21	Prediction of non-cohesive sediment transport in circular channels in deposition and limit of deposition states using SVM. Water Science and Technology: Water Supply, 2017, 17, 537-551.	2.1	18
22	Uncertainty analyses regarding evaluating effective parameters on the hydraulic jump characteristics of different shape channels. Water Science and Technology: Water Supply, 0, , .	2.1	1
23	Drought Vulnerability Assessment Based on a Multi-criteria Integrated Approach and Application of Satellite-based Datasets. Water Resources Management, 0, , .	3.9	2