Hessam Najafi

List of Publications by Year
in descending order

12 papers	325 citations	933264 10 h-index	1281743 11 g-index
12 all docs	12 docs citations	12 times ranked	251 citing authors

#	Article	IF	Citations
1	Application of Z-numbers to teleconnection modeling between monthly precipitation and large scale sea surface temperature. Hydrology Research, 2022, 53, 1-13.	1.1	11
2	Historical changes in hydroclimatic extreme events over Iran. , 2022, , 101-115.		0
3	Assessing the effect of emotional unit of emotional ANN (EANN) in estimation of the prediction intervals of suspended sediment load modeling. Earth Science Informatics, 2021, 14, 201-213.	1.6	17
4	Using Hybrid Wavelet-Exponential Smoothing Approach for Streamflow Modeling. Complexity, 2021, 2021, 1-17.	0.9	7
5	Application of Z-numbers to monitor drought using large-scale oceanic-atmospheric parameters. Journal of Hydrology, 2021, 598, 126198.	2.3	15
6	An emotional artificial neural network for prediction of vehicular traffic noise. Science of the Total Environment, 2020, 707, 136134.	3.9	54
7	Conjunction of a newly proposed emotional ANN (EANN) and wavelet transform for suspended sediment load modeling. Water Science and Technology: Water Supply, 2019, 19, 1726-1734.	1.0	35
8	A Wavelet Based Data Mining Technique for Suspended Sediment Load Modeling. Water Resources Management, 2019, 33, 1769-1784.	1.9	48
9	Emotional ANN (EANN): A New Generation of Neural Networks for Hydrological Modeling in IoT. Transactions on Computational Science and Computational Intelligence, 2019, , 45-61.	0.3	14
10	Wavelet-Exponential Smoothing: a New Hybrid Method for Suspended Sediment Load Modeling. Environmental Processes, 2019, 6, 191-218.	1.7	18
11	Conjunction of emotional ANN (EANN) and wavelet transform for rainfall-runoff modeling. Journal of Hydroinformatics, 2019, 21, 136-152.	1.1	41
12	Emotional ANN (EANN) and Wavelet-ANN (WANN) Approaches for Markovian and Seasonal Based Modeling of Rainfall-Runoff Process. Water Resources Management, 2018, 32, 3441-3456.	1.9	65