A A Masrur Ahmed

List of Publications by Year in Descending Order

9 papers	55 citations	4 h-index	7 g-index
12 ext. papers	138 ext. citations	5 avg, IF	2.72 L-index

#	Paper	IF	Citations
9	Spatiotemporal Hybrid Random Forest Model for Tea Yield Prediction Using Satellite-Derived Variables. *Remote Sensing*, **2022**, 14, 805	5	3
8	Kernel Ridge Regression Hybrid Method for Wheat Yield Prediction with Satellite-Derived Predictors. *Remote Sensing*, **2022**, 14, 1136	5	0
7	Optimization algorithms as training approach with hybrid deep learning methods to develop an ultraviolet index forecasting model.. *Stochastic Environmental Research and Risk Assessment*, **2022**, 1-29	3.5	1
6	Assessment and Prediction of Sea Level Trend in the South Pacific Region. *Remote Sensing*, **2022**, 14, 986	5	1
5	New double decomposition deep learning methods for river water level forecasting.. *Science of the Total Environment*, **2022**, 154722	10.2	1
4	LSTM integrated with Boruta-random forest optimiser for soil moisture estimation under RCP4.5 and RCP8.5 global warming scenarios. *Stochastic Environmental Research and Risk Assessment*, **2021**, 35, 1851-1881	3.5	13
3	Deep Learning Forecasts of Soil Moisture: Convolutional Neural Network and Gated Recurrent Unit Models Coupled with Satellite-Derived MODIS, Observations and Synoptic-Scale Climate Index Data. *Remote Sensing*, **2021**, 13, 554	5	16
2	Deep learning hybrid model with Boruta-Random forest optimiser algorithm for streamflow forecasting with climate mode indices, rainfall, and periodicity. *Journal of Hydrology*, **2021**, 599, 126350	6	14
1	Hybrid deep learning method for a week-ahead evapotranspiration forecasting. *Stochastic Environmental Research and Risk Assessment*,1	3.5	6