Yongqi Liu

List of Publications by Year
in descending order

21 papers	1,070 citations	516710 16 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	752 citing authors

#	Article	IF	Citations
1	Wind speed prediction method using Shared Weight Long Short-Term Memory Network and Gaussian Process Regression. Applied Energy, 2019, 247, 270-284.	10.1	180
2	Probabilistic spatiotemporal wind speed forecasting based on a variational Bayesian deep learning model. Applied Energy, 2020, 260, 114259.	10.1	124
3	Ensemble spatiotemporal forecasting of solar irradiation using variational Bayesian convolutional gate recurrent unit network. Applied Energy, 2019, 253, 113596.	10.1	84
4	Wind speed forecasting based on Quantile Regression Minimal Gated Memory Network and Kernel Density Estimation. Energy Conversion and Management, 2019, 196, 1395-1409.	9.2	83
5	Long Short-Term Memory Network based on Neighborhood Gates for processing complex causality in wind speed prediction. Energy Conversion and Management, 2019, 192, 37-51.	9.2	79
6	Monthly streamflow forecasting based on hidden Markov model and Gaussian Mixture Regression. Journal of Hydrology, 2018, 561, 146-159.	5.4	71
7	Wind speed prediction method based on Empirical Wavelet Transform and New Cell Update Long Short-Term Memory network. Energy Conversion and Management, 2019, 196, 779-792.	9.2	63
8	Hierarchical Flood Operation Rules Optimization Using Multi-Objective Cultured Evolutionary Algorithm Based on Decomposition. Water Resources Management, 2019, 33, 337-354.	3.9	55
9	Deriving reservoir operation rule based on Bayesian deep learning method considering multiple uncertainties. Journal of Hydrology, 2019, 579, 124207.	5.4	54
10	Short-term optimal operation of wind-solar-hydro hybrid system considering uncertainties. Energy Conversion and Management, 2020, 205, 112405.	9.2	52
11	Improved Multi-objective Moth-flame Optimization Algorithm based on R-domination for cascade reservoirs operation. Journal of Hydrology, 2020, 581, 124431.	5.4	40
12	Directed graph deep neural network for multi-step daily streamflow forecasting. Journal of Hydrology, 2022, 607, 127515.	5.4	38
13	A region search evolutionary algorithm for many-objective optimization. Information Sciences, 2019, 488, 19-40.	6.9	29
14	Middle and Long-Term Runoff Probabilistic Forecasting Based on Gaussian Mixture Regression. Water Resources Management, 2019, 33, 1785-1799.	3.9	24
15	Operation rule extraction based on deep learning model with attention mechanism for wind-solar-hydro hybrid system under multiple uncertainties. Renewable Energy, 2021, 170, 92-106.	8.9	23
16	Multi-Step Ahead Short-Term Load Forecasting Using Hybrid Feature Selection and Improved Long Short-Term Memory Network. Energies, 2020, 13, 4121.	3.1	21
17	Multi-Objective Optimal Scheduling Model of Dynamic Control of Flood Limit Water Level for Cascade Reservoirs. Water (Switzerland), 2019, 11, 1836.	2.7	13
18	Downstream Water Level Prediction of Reservoir based on Convolutional Neural Network and Long Short-Term Memory Network. Journal of Water Resources Planning and Management - ASCE, 2021, 147, .	2.6	13

#	Article	IF	Citations
19	Probabilistic spatiotemporal solar irradiation forecasting using deep ensembles convolutional shared weight long short-term memory network. Applied Energy, 2021, 300, 117379.	10.1	13
20	Variational Bayesian Neural Network for Ensemble Flood Forecasting. Water (Switzerland), 2020, 12, 2740.	2.7	9
21	Region search evolutionary algorithm with constraint handling for multi-objective short-term wind-solar-hydro-thermal scheduling. E3S Web of Conferences, 2021, 233, 01018.	0.5	2