Ranran Li

List of Publications by Year
in descending order

18 papers	928 citations	567281 15 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	760 citing authors

#	ARTICLE	IF	CITATIONS
1	A wind speed interval prediction system based on multi-objective optimization for machine learning method. Applied Energy, 2018, 228, 2207-2220.	10.1	128
2	Multi-objective algorithm for the design of prediction intervals for wind power forecasting model. Applied Mathematical Modelling, 2019, 67, 101-122.	4.2	106
3	Novel analysis–forecast system based on multi-objective optimization for air quality index. Journal of Cleaner Production, 2019, 208, 1365-1383.	9.3	95
4	A novel composite electricity demand forecasting framework by data processing and optimized support vector machine. Applied Energy, 2020, 260, 114243.	10.1	82
5	An innovative hybrid system for wind speed forecasting based on fuzzy preprocessing scheme and multi-objective optimization. Energy, 2019, 174, 1219-1237.	8.8	74
6	An innovative hybrid air pollution early-warning system based on pollutants forecasting and Extenics evaluation. Knowledge-Based Systems, 2019, 164, 174-192.	7.1	59
7	A novel combined forecasting system for air pollutants concentration based on fuzzy theory and optimization of aggregation weight. Applied Soft Computing Journal, 2020, 87, 105972.	7.2	58
8	Two combined forecasting models based on singular spectrum analysis and intelligent optimized algorithm for short-term wind speed. Neural Computing and Applications, 2018, 30, 1-19.	5.6	56
9	A dynamic evaluation framework for ambient air pollution monitoring. Applied Mathematical Modelling, 2019, 65, 52-71.	4.2	51
10	A novel hybrid forecasting scheme for electricity demand time series. Sustainable Cities and Society, 2020, 55, 102036.	10.4	43
11	The early-warning system based on hybrid optimization algorithm and fuzzy synthetic evaluation model. Information Sciences, 2018, 435, 296-319.	6.9	41
12	A novel multiscale forecasting model for crude oil price time series. Technological Forecasting and Social Change, 2021, 173, 121181.	11.6	32
13	Inbound tourism demand forecasting framework based on fuzzy time series and advanced optimization algorithm. Applied Soft Computing Journal, 2020, 92, 106320.	7.2	30
14	Modeling of electricity demand forecast for power system. Neural Computing and Applications, 2020, 32, 6857-6875.	5.6	25
15	The patterns and determinants of the carbon shadow price in China's industrial sector: A by-production framework with directional distance function. Journal of Cleaner Production, 2021, 323, 129175.	9.3	18
16	Multi-step least squares support vector machine modeling approach for forecasting short-term electricity demand with application. Neural Computing and Applications, 2021, 33, 301-320.	5.6	17
17	Ensemble wind speed prediction system based on envelope decomposition method and fuzzy inference evaluation of predictability. Applied Soft Computing Journal, 2022, 124, 109010.	7.2	8
18	Stock price index forecasting using a multiscale modelling strategy based on frequency components analysis and intelligent optimization. Applied Soft Computing Journal, 2022, 124, 109089.	7.2	4