

# Jinran Wu

## List of Publications by Year in descending order

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32  
papers

508  
citations

759233

12  
h-index

713466

21  
g-index

33  
all docs

33  
docs citations

33  
times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved firefly algorithm for global continuous optimization problems. Expert Systems With Applications, 2020, 149, 113340.	7.6	98
2	A new hybrid model to predict the electrical load in five states of Australia. Energy, 2019, 166, 598-609.	8.8	54
3	Support vector regression with asymmetric loss for optimal electric load forecasting. Energy, 2021, 223, 119969.	8.8	43
4	A temporal LASSO regression model for the emergency forecasting of the suspended sediment concentrations in coastal oceans: Accuracy and interpretability. Engineering Applications of Artificial Intelligence, 2021, 100, 104206.	8.1	33
5	A Novel Hybrid Model Based on Extreme Learning Machine, k-Nearest Neighbor Regression and Wavelet Denoising Applied to Short-Term Electric Load Forecasting. Energies, 2017, 10, 694.	3.1	30
6	An opposition learning and spiral modelling based arithmetic optimization algorithm for global continuous optimization problems. Engineering Applications of Artificial Intelligence, 2022, 113, 104981.	8.1	27
7	Robustified extreme learning machine regression with applications in outlier-blended wind-speed forecasting. Applied Soft Computing Journal, 2022, 122, 108814.	7.2	20
8	An efficient DBSCAN optimized by arithmetic optimization algorithm with opposition-based learning. Journal of Supercomputing, 2022, 78, 19566-19604.	3.6	18
9	A hybrid robust system considering outliers for electric load series forecasting. Applied Intelligence, 2022, 52, 1630-1652.	5.3	15
10	A physics-informed statistical learning framework for forecasting local suspended sediment concentrations in marine environment. Water Research, 2022, 218, 118518.	11.3	15
11	An effective dimensionality reduction approach for short-term load forecasting. Electric Power Systems Research, 2022, 210, 108150.	3.6	15
12	A New Hybrid Model FPA-SVM Considering Cointegration for Particular Matter Concentration Forecasting: A Case Study of Kunming and Yuxi, China. Computational Intelligence and Neuroscience, 2017, 2017, 1-11.	1.7	14
13	A hybrid rolling grey framework for short time series modelling. Neural Computing and Applications, 2021, 33, 11339-11353.	5.6	13
14	Robust penalized extreme learning machine regression with applications in wind speed forecasting. Neural Computing and Applications, 2022, 34, 391-407.	5.6	13
15	Modified Slime Mould Algorithm via Levy Flight. , 2020, , .		10
16	Adaptive resilient control of a class of nonlinear systems based on event-triggered mechanism. Neurocomputing, 2020, 403, 304-313.	5.9	9
17	State consensus cooperative control for a class of nonlinear multi-agent systems with output constraints via ADP approach. Neurocomputing, 2021, 458, 284-296.	5.9	9
18	Identifying barley pan-genome sequence anchors using genetic mapping and machine learning. Theoretical and Applied Genetics, 2020, 133, 2535-2544.	3.6	9

#	ARTICLE	IF	CITATIONS
19	Influential factors on Chinese airlines's profitability and forecasting methods. <i>Journal of Air Transport Management</i> , 2021, 91, 101969.	4.5	8
20	Multi-horizon accommodation demand forecasting: A New Zealand case study. <i>International Journal of Tourism Research</i> , 2021, 23, 442-453.	3.7	8
21	A novel decompose-cluster-feedback algorithm for load forecasting with hierarchical structure. <i>International Journal of Electrical Power and Energy Systems</i> , 2022, 142, 108249.	5.5	8
22	Event-triggered output feedback containment control for a class of stochastic nonlinear multi-agent systems. <i>Applied Mathematics and Computation</i> , 2022, 418, 126817.	2.2	7
23	A cloud endpoint coordinating CAPTCHA based on multi-view stacking ensemble. <i>Computers and Security</i> , 2021, 103, 102178.	6.0	6
24	Improved Grey Model by Dragonfly Algorithm for Chinese Tourism Demand Forecasting. <i>Lecture Notes in Computer Science</i> , 2020, , 199-209.	1.3	5
25	Improve Exploration of Arithmetic Optimization Algorithm by Opposition-based Learning. , 2021, , .		5
26	An optimal statistical regression model for predicting wave-induced equilibrium scour depth in sandy and silty seabeds beneath pipelines. <i>Ocean Engineering</i> , 2022, 258, 111709.	4.3	5
27	A Modified Memetic Algorithm with an Application to Gene Selection in a Sheep Body Weight Study. <i>Animals</i> , 2022, 12, 201.	2.3	3
28	Improved Whale Optimization Algorithm via Cellular Automata. , 2020, , .		2
29	Optimal battery capacity in electrical load scheduling. <i>Journal of Energy Storage</i> , 2022, 50, 104190.	8.1	2
30	Iterative Learning in Support Vector Regression With Heterogeneous Variances. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2023, 7, 513-522.	4.9	2
31	A robust decomposition-ensemble framework for wind speed forecasting. , 2020, , .		1
32	Long-Range Dependence and Multifractality of Ship Flow Sequences in Container Ports: A Comparison of Shanghai, Singapore, and Rotterdam. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10378.	2.5	1