

Wendong Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5448036/publications.pdf>

Version: 2024-02-01

30
papers

2,574
citations

257101

24
h-index

454577

30
g-index

30
all docs

30
docs citations

30
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel hybrid system based on a new proposed algorithm—Multi-Objective Whale Optimization Algorithm for wind speed forecasting. <i>Applied Energy</i> , 2017, 208, 344-360.	5.1	244
2	A novel hybrid model for short-term wind power forecasting. <i>Applied Soft Computing Journal</i> , 2019, 80, 93-106.	4.1	197
3	A novel hybrid forecasting system of wind speed based on a newly developed multi-objective sine cosine algorithm. <i>Energy Conversion and Management</i> , 2018, 163, 134-150.	4.4	179
4	Air quality early-warning system for cities in China. <i>Atmospheric Environment</i> , 2017, 148, 239-257.	1.9	153
5	Research and application of a novel hybrid forecasting system based on multi-objective optimization for wind speed forecasting. <i>Energy Conversion and Management</i> , 2017, 150, 90-107.	4.4	147
6	A novel hybrid system based on multi-objective optimization for wind speed forecasting. <i>Renewable Energy</i> , 2020, 146, 149-165.	4.3	143
7	Research and application of a hybrid forecasting framework based on multi-objective optimization for electrical power system. <i>Energy</i> , 2018, 148, 59-78.	4.5	139
8	An improved grey model optimized by multi-objective ant lion optimization algorithm for annual electricity consumption forecasting. <i>Applied Soft Computing Journal</i> , 2018, 72, 321-337.	4.1	133
9	Multi-step ahead forecasting in electrical power system using a hybrid forecasting system. <i>Renewable Energy</i> , 2018, 122, 533-550.	4.3	125
10	A hybrid forecasting system based on a dual decomposition strategy and multi-objective optimization for electricity price forecasting. <i>Applied Energy</i> , 2019, 235, 1205-1225.	5.1	125
11	Hybrid wind energy forecasting and analysis system based on divide and conquer scheme: A case study in China. <i>Journal of Cleaner Production</i> , 2019, 222, 942-959.	4.6	111
12	A novel hybrid model based on multi-objective Harris hawks optimization algorithm for daily PM2.5 and PM10 forecasting. <i>Applied Soft Computing Journal</i> , 2020, 96, 106620.	4.1	104
13	An innovative hybrid model based on outlier detection and correction algorithm and heuristic intelligent optimization algorithm for daily air quality index forecasting. <i>Journal of Environmental Management</i> , 2020, 255, 109855.	3.8	85
14	Developing a deep learning framework with two-stage feature selection for multivariate financial time series forecasting. <i>Expert Systems With Applications</i> , 2020, 148, 113237.	4.4	83
15	An analysis-forecast system for uncertainty modeling of wind speed: A case study of large-scale wind farms. <i>Applied Energy</i> , 2018, 211, 492-512.	5.1	76
16	A Novel Framework of Reservoir Computing for Deterministic and Probabilistic Wind Power Forecasting. <i>IEEE Transactions on Sustainable Energy</i> , 2020, 11, 337-349.	5.9	74
17	A novel system for multi-step electricity price forecasting for electricity market management. <i>Applied Soft Computing Journal</i> , 2020, 88, 106029.	4.1	67
18	A novel machine learning-based electricity price forecasting model based on optimal model selection strategy. <i>Energy</i> , 2022, 238, 121989.	4.5	66

#	ARTICLE	IF	CITATIONS
19	A novel non-linear combination system for short-term wind speed forecast. <i>Renewable Energy</i> , 2019, 143, 1172-1192.	4.3	51
20	Container throughput forecasting using a novel hybrid learning method with error correction strategy. <i>Knowledge-Based Systems</i> , 2019, 182, 104853.	4.0	48
21	Outlier-robust hybrid electricity price forecasting model for electricity market management. <i>Journal of Cleaner Production</i> , 2020, 249, 119318.	4.6	45
22	Research and Application of a Novel Hybrid Model Based on Data Selection and Artificial Intelligence Algorithm for Short Term Load Forecasting. <i>Entropy</i> , 2017, 19, 52.	1.1	42
23	A novel ensemble model based on artificial intelligence and mixed-frequency techniques for wind speed forecasting. <i>Energy Conversion and Management</i> , 2022, 252, 115086.	4.4	35
24	Ensemble probabilistic prediction approach for modeling uncertainty in crude oil price. <i>Applied Soft Computing Journal</i> , 2020, 95, 106509.	4.1	31
25	Point and interval forecasting for metal prices based on variational mode decomposition and an optimized outlier-robust extreme learning machine. <i>Resources Policy</i> , 2020, 69, 101881.	4.2	25
26	A novel hybrid fine particulate matter (PM _{2.5}) forecasting and its further application system: Case studies in China. <i>Journal of Forecasting</i> , 2022, 41, 64-85.	1.6	15
27	A Learning System Integrating Temporal Convolution and Deep Learning for Predictive Modeling of Crude Oil Price. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 4602-4612.	7.2	14
28	A Novel Framework for Forecasting, Evaluation and Early-Warning for the Influence of PM10 on Public Health. <i>Atmosphere</i> , 2021, 12, 1020.	1.0	7
29	PM2.5 prediction and related health effects and economic cost assessments in 2020 and 2021: Case studies in Jing-Jin-Ji, China. <i>Knowledge-Based Systems</i> , 2021, 233, 107487.	4.0	7
30	An Innovative Hybrid Model Based on Data Pre-Processing and Modified Optimization Algorithm and Its Application in Wind Speed Forecasting. <i>Energies</i> , 2017, 10, 954.	1.6	3