Jin Hur

List of Publications by Year
in descending order

21 papers	336 citations	933264 10 h-index	839398 18 g-index
21 all docs	21 docs citations	21 times ranked	391 citing authors

#	Article	IF	Citations
1	Short-term probabilistic forecasting of wind energy resources using the enhanced ensemble method. Energy, 2018, 157, 211-226.	4.5	61
2	An Ensemble Learner-Based Bagging Model Using Past Output Data for Photovoltaic Forecasting. Energies, 2020, 13, 1438.	1.6	31
3	Probabilistic estimation model of power curve to enhance power output forecasting of wind generating resources. Energy, 2021, 223, 120000.	4.5	29
4	An Ensemble Forecasting Model of Wind Power Outputs Based on Improved Statistical Approaches. Energies, 2020, 13, 1071.	1.6	26
5	A hybrid spatio-temporal forecasting of solar generating resources for grid integration. Energy, 2019, 177, 503-510.	4.5	25
6	Probabilistic Forecasting Model of Solar Power Outputs Based on the Naïve Bayes Classifier and Kriging Models. Energies, 2018, 11, 2982.	1.6	24
7	A simultaneous approach implementing wind-powered electric vehicle charging stations for charging demand dispersion. Renewable Energy, 2019, 144, 172-179.	4.3	24
8	A Probabilistic Modeling Based on Monte Carlo Simulation of Wind Powered EV Charging Stations for Steady-States Security Analysis. Energies, 2020, 13, 5260.	1.6	22
9	Probabilistic modeling of wind energy potential for power grid expansion planning. Energy, 2021, 230, 120831.	4.5	22
10	Optimal Energy Storage Sizing With Battery Augmentation for Renewable-Plus-Storage Power Plants. IEEE Access, 2020, 8, 187730-187743.	2.6	16
11	Accurate Short-Term Power Forecasting of Wind Turbines: The Case of Jeju Island's Wind Farm. Energies, 2017, 10, 812.	1.6	9
12	Weighting Factor Selection of the Ensemble Model for Improving Forecast Accuracy of Photovoltaic Generating Resources. Energies, 2019, 12, 3315.	1.6	8
13	Development of a Sequential Restoration Strategy Based on the Enhanced Dijkstra Algorithm for Korean Power Systems. Applied Sciences (Switzerland), 2016, 6, 435.	1.3	6
14	Probabilistic Estimation of Wind Generating Resources Based on the Spatio-Temporal Penetration Scenarios for Power Grid Expansions. IEEE Access, 2021, 9, 15252-15258.	2.6	6
15	Methodology for Security Analysis of Grid- Connected Electric Vehicle Charging Station With Wind Generating Resources. IEEE Access, 2021, 9, 63905-63914.	2.6	5
16	A Practical Metric to Evaluate the Ramp Events of Wind Generating Resources to Enhance the Security of Smart Energy Systems. Energies, 2022, 15, 2676.	1.6	5
17	Estimation for Expected Energy Not Served of Power Systems Using the Screening Methodology of Cascading Outages in South Korea. Energies, 2018, 11, 81.	1.6	4
18	Probabilistic Approaches to the Security Analysis of Smart Grid with High Wind Penetration: The Case of Jeju Island's Power Grids. Energies, 2020, 13, 5785.	1.6	4

#	Article	IF	Citations
19	Potential capacity factor estimates of wind generating resources for transmission planning. Renewable Energy, 2021, 179, 1742-1750.	4.3	4
20	Stochastic Prediction of Wind Generating Resources Using the Enhanced Ensemble Model for Jeju Island's Wind Farms in South Korea. Sustainability, 2017, 9, 817.	1.6	3
21	A Short-Term Power Output Forecasting Based on Augmented Naïve Bayes Classifiers for High Wind Power Penetrations. Sustainability, 2021, 13, 12723.	1.6	2