Jin Hur

List of Publications by Year
in descending order

21	336	933264 10	839398 18
papers	citations	h-index	g-index

21	21	21	391
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Methodology for Security Analysis of Grid- Connected Electric Vehicle Charging Station With Wind Generating Resources. IEEE Access, 2021, 9, 63905-63914.	2.6	5
3	Probabilistic estimation model of power curve to enhance power output forecasting of wind generating resources. Energy, 2021, 223, 120000.	4.5	29
4	Probabilistic modeling of wind energy potential for power grid expansion planning. Energy, 2021, 230, 120831.	4.5	22
5	Potential capacity factor estimates of wind generating resources for transmission planning. Renewable Energy, 2021, 179, 1742-1750.	4.3	4
6	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
7	A Short-Term Power Output Forecasting Based on Augmented NaÃ¯ve Bayes Classifiers for High Wind Power Penetrations. Sustainability, 2021, 13, 12723.	1.6	2
8	Probabilistic Approaches to the Security Analysis of Smart Grid with High Wind Penetration: The Case of Jeju Islandâ€™s Power Grids. Energies, 2020, 13, 5785.	1.6	4
9	Optimal Energy Storage Sizing With Battery Augmentation for Renewable-Plus-Storage Power Plants. IEEE Access, 2020, 8, 187730-187743.	2.6	16
10	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
11	An Ensemble Learner-Based Bagging Model Using Past Output Data for Photovoltaic Forecasting. Energies, 2020, 13, 1438.	1.6	31
12	An Ensemble Forecasting Model of Wind Power Outputs Based on Improved Statistical Approaches. Energies, 2020, 13, 1071.	1.6	26
13	Weighting Factor Selection of the Ensemble Model for Improving Forecast Accuracy of Photovoltaic Generating Resources. Energies, 2019, 12, 3315.	1.6	8
14	A hybrid spatio-temporal forecasting of solar generating resources for grid integration. Energy, 2019, 177, 503-510.	4.5	25
15	A simultaneous approach implementing wind-powered electric vehicle charging stations for charging demand dispersion. Renewable Energy, 2019, 144, 172-179.	4.3	24
16	Probabilistic Forecasting Model of Solar Power Outputs Based on the NaÃ¯ve Bayes Classifier and Kriging Models. Energies, 2018, 11, 2982.	1.6	24
17	Short-term probabilistic forecasting of wind energy resources using the enhanced ensemble method. Energy, 2018, 157, 211-226.	4.5	61
18	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

#	Article	IF	Citations
19	Stochastic Prediction of Wind Generating Resources Using the Enhanced Ensemble Model for Jeju Islandâ€™s Wind Farms in South Korea. Sustainability, 2017, 9, 817.	1.6	3
20	Accurate Short-Term Power Forecasting of Wind Turbines: The Case of Jeju Islandâ€™s Wind Farm. Energies, 2017, 10, 812.	1.6	9
21	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