

Ali Lahouar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

651
citations

1937457

4
h-index

2053595

5
g-index

10
all docs

10
docs citations

10
times ranked

767
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Hour-ahead wind power forecast based on random forests. Renewable Energy, 2017, 109, 529-541. | 4.3 | 256 |
| 2 | Day-ahead load forecast using random forest and expert input selection. Energy Conversion and Management, 2015, 103, 1040-1051. | 4.4 | 244 |
| 3 | Fault Detection Methods for Three-Level NPC Inverter Based on DC-Bus Electromagnetic Signatures. IEEE Transactions on Industrial Electronics, 2018, 65, 5224-5236. | 5.2 | 78 |
| 4 | Random forests model for one day ahead load forecasting. , 2015, , . | | 35 |
| 5 | Importance based selection method for day-ahead photovoltaic power forecast using random forests. , 2017, , . | | 15 |
| 6 | Wind speed and direction prediction for wind farms using support vector regression. , 2014, , . | | 13 |
| 7 | Clamping diodes failure identification based on the discrete wavelet decomposition of the magnetic nearâ€field. IET Power Electronics, 2019, 12, 1141-1148. | 1.5 | 6 |
| 8 | Probabilistic day-ahead load forecast using quantile regression forests. , 2017, , . | | 2 |
| 9 | Comparative study of learning machine predictors for half-hour and day-ahead electricity price forecast in deregulated markets. , 2016, , . | | 1 |
| 10 | Gaussian Process Based Method for Point and Probabilistic Short-Term Wind Power Forecast. Smart Innovation, Systems and Technologies, 2020, , 134-147. | 0.5 | 1 |