Ali Lahouar

List of Publications by Year
in descending order

10 papers	651 citations	1937685 4 h-index	2053705 5 g-index
10 all docs	10 docs citations	10 times ranked	767 citing authors

#	Article	IF	Citations
1	Gaussian Process Based Method for Point and Probabilistic Short-Term Wind Power Forecast. Smart Innovation, Systems and Technologies, 2020, , 134-147.	0.6	1
2	Clamping diodes failure identification based on the discrete wavelet decomposition of the magnetic nearâ€field. IET Power Electronics, 2019, 12, 1141-1148.	2.1	6
3	Fault Detection Methods for Three-Level NPC Inverter Based on DC-Bus Electromagnetic Signatures. IEEE Transactions on Industrial Electronics, 2018, 65, 5224-5236.	7.9	78
4	Hour-ahead wind power forecast based on random forests. Renewable Energy, 2017, 109, 529-541.	8.9	256
5	Importance based selection method for day-ahead photovoltaic power forecast using random forests. , 2017, , .		15
6	Probabilistic day-ahead load forecast using quantile regression forests. , 2017, , .		2
7	Comparative study of learning machine predictors for half-hour and day-ahead electricity price forecast in deregulated markets. , 2016, , .		1
8	Random forests model for one day ahead load forecasting. , 2015, , .		35
9	Day-ahead load forecast using random forest and expert input selection. Energy Conversion and Management, 2015, 103, 1040-1051.	9.2	244
10	Wind speed and direction prediction for wind farms using support vector regression. , 2014, , .		13