Resmi R

List of Publications by Year
in descending order

15 papers	112 citations	1937685 4 h-index	2053705 5 g-index
16 all docs	16 docs citations	16 times ranked	63 citing authors

#	Article	IF	Citations
1	Detection, Classification and Zone Location of Fault in Transmission Line using Artificial Neural Network. , 2019, , .		23
2	PMSG based standalone wind electric conversion system with MPPT. , 2016, , .		16
3	Heart Rate Monitoring using Pulse Oximetry and development of Fitness Application. , 2019, , .		14
4	Machine learningâ€based charge scheduling of electric vehicles with minimum waiting time. Computational Intelligence, 2021, 37, 1047-1055.	3.2	11
5	Design and implementation of brushless doubly fed induction machine with new stator winding configuration. Wind Engineering, 2019, , 0309524X1986842.	1.9	8
6	Forecasting of Wind power using Variational Mode Decomposition-Adaptive Neuro Fuzzy Inference System. , 2019, , .		7
7	Hybrid Wind and Solar Based Battery Charging Controller. , 2019, , .		7
8	Fault classification and location in Three Phase Transmission Lines using Discrete Wavelet Transform. , 2019, , .		6
9	Design and Analysis of Brushless Doubly Fed Induction Generator. Procedia Technology, 2015, 21, 604-610.	1.1	5
10	Design and analysis of squirrel cage induction motor in short pitch and full pitch winding configurations using FEA. , 2016, , .		3
11	Wind Speed Forecasting using Long Short Term Memory Networks. , 2019, , .		3
12	Artificial intelligenceâ€based wind forecasting using variational mode decomposition. Computational Intelligence, 2020, 37, 1034.	3.2	2
13	Deep Learning based Automated Waste Segregation System based on degradability. , 2021, , .		2
14	Allocation of optimal reconfigurable array using graph merging technique. , 2014, , .		1
15	Analysis of Torque Ripple Characteristics of Induction Motor for Whole-Coiled and Half-Coiled Windings. Lecture Notes in Electrical Engineering, 2021, , 1481-1488.	0.4	0