Vanitha Venkataraman

List of Publications by Year
in descending order

18 papers	**165** citations	1684188 **5** h-index	1474206 **9** g-index
19 all docs	**19** docs citations	**19** times ranked	**89** citing authors

#	Article	IF	Citations
1	Forecasting of wind speed using ANN, ARIMA and Hybrid models. , 2017, , .		41
2	SMART GRID TEST BED BASED ON GSM. Procedia Engineering, 2012, 30, 258-265.	1.2	19
3	PMSG based standalone wind electric conversion system with MPPT. , 2016, , .		16
4	Implementation of In-Vehicle and V2V Communication with Basic Safety Message Format. , 2018, , .		16
5	Comparison of PWM Techniques for a three level Modular Multilevel Inverter. Energy Procedia, 2017, 117, 666-673.	1.8	15
6	Machine learning‐based charge scheduling of electric vehicles with minimum waiting time. Computational Intelligence, 2021, 37, 1047-1055.	3.2	11
7	Wind speed forecasting for grid code compliance. Journal of Renewable and Sustainable Energy, 2013, 5, 063125.	2.0	7
8	Control of Microgrid with Enhancement of Wind Power Evacuation. Wind Engineering, 2015, 39, 519-532.	1.9	6
9	Fault classification and location in Three Phase Transmission Lines using Discrete Wavelet Transform. , 2019, , .		6
10	Transient Stability Improvement of a Squirrel Cage Induction Generator in Wind Farm Using STATCOM with Supercapacitor. Wind Engineering, 2012, 36, 197-218.	1.9	5
11	Fuzzy Based Grid Voltage Stabilization in a Wind Farm Using Static VAR Compensator. , 2009, , .		4
12	Enhancement of power flow in transmission system using static synchonous series compensator. , 2017, , .		3
13	Predictive data regression technique based carbon nanotube biosensor for efficient patient health monitoring system. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	3
14	Computation of resonant frequency of electrically thin and thick rectangular patch antenna using emotional back propagation network. , 2010, , .		2
15	Adaptive SRF-PLL Based Voltage and Frequency Control of Hybrid Standalone WECS with PMSG-BESS. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	2
16	Artificial intelligence‐based wind forecasting using variational mode decomposition. Computational Intelligence, 2020, 37, 1034.	3.2	2
17	A hybrid approach for optimal energy management system of internet of things enabled residential buildings in smart grid. International Journal of Energy Research, 0, , .	4.5	2
18	Performance Analysis of Different Level Modular Multilevel Converters. , 2019, , .		1