

# Vanitha Venkataraman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2315414/publications.pdf>

Version: 2024-02-01

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	Machine learning-based charge scheduling of electric vehicles with minimum waiting time. Computational Intelligence, 2021, 37, 1047-1055.	3.2	11
2	Artificial intelligence-based wind forecasting using variational mode decomposition. Computational Intelligence, 2020, 37, 1034.	3.2	2
3	Performance Analysis of Different Level Modular Multilevel Converters. , 2019, , .		1
4	Fault classification and location in Three Phase Transmission Lines using Discrete Wavelet Transform. , 2019, , .		6
5	Implementation of In-Vehicle and V2V Communication with Basic Safety Message Format. , 2018, , .		16
6	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
7	Comparison of PWM Techniques for a three level Modular Multilevel Inverter. Energy Procedia, 2017, 117, 666-673.	1.8	15
8	Enhancement of power flow in transmission system using static synchronous series compensator. , 2017, , .		3
9	Forecasting of wind speed using ANN, ARIMA and Hybrid models. , 2017, , .		41
10	PMSG based standalone wind electric conversion system with MPPT. , 2016, , .		16
11	Control of Microgrid with Enhancement of Wind Power Evacuation. Wind Engineering, 2015, 39, 519-532.	1.9	6
12	Wind speed forecasting for grid code compliance. Journal of Renewable and Sustainable Energy, 2013, 5, 063125.	2.0	7
13	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
14	SMART GRID TEST BED BASED ON GSM. Procedia Engineering, 2012, 30, 258-265.	1.2	19
15	Computation of resonant frequency of electrically thin and thick rectangular patch antenna using emotional back propagation network. , 2010, , .		2
16	Fuzzy Based Grid Voltage Stabilization in a Wind Farm Using Static VAR Compensator. , 2009, , .		4
17	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
18	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