Prema V

List of Publications by Year
in descending order

19	235	1937685	1872680
papers	citations	4	6
		h-index	g-index

19	19	19	171
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Critical Review of Data, Models and Performance Metrics for Wind and Solar Power Forecast. IEEE Access, 2022, 10, 667-688.	4.2	36
2	Bi-Furcated Stator Winding Configuration in Three-Phase Induction Generators for Wind Power Generation. IEEE Access, 2021, 9, 153188-153198.	4.2	2
3	Integrated Intelligent Power Management Strategy (IIPMS) to Optimize Green Energy Usage in Standalone Microgrid. , 2018, , .		0
4	Interactive Graphical User Interface (GUI) for Wind Speed Prediction Using Wavelet and Artificial Neural Network. Journal of the Institution of Engineers (India): Series B, 2018, 99, 467-477.	1.9	4
5	Power supply for smart meters. , 2017, , .		0
6	Sizing of microgrids for Indian systems using HOMER. , 2016, , .		5
7	Application of Hybrid Neuro-Wavelet Models for Effective Prediction of Wind Speed. Advances in Intelligent Systems and Computing, 2016, , 345-354.	0.6	4
8	An Innovative Multi-Disciplinary Active Learning Task Towards OBE-A Case Study. Journal of Engineering Education Transformations, 2016, .	0.4	0
9	Time series decomposition model for accurate wind speed forecast. Renewables: Wind, Water, and Solar, 2015, 2, .	3.7	29
10	Novel training strategies for wavelet-neuro models for wind speed prediction. , 2015, , .		2
11	An effective dispatch strategy for hybrid power management. , 2015, , .		2
12	Development of statistical time series models for solar power prediction. Renewable Energy, 2015, 83, 100-109.	8.9	104
13	Effective battery usage strategies for hybrid power management. , 2015, , .		2
14	Multivariate regression models for prediction of wind speed. , 2014, , .		9
15	Multivariate wind power forecast using artificial neural network. , 2014, , .		5
16	A novel predictive DSM strategy to match power outage pattern for optimal cost with solar and diesel power. , 2014, , .		3
17	Multivariate regression for prediction of solar irradiance. , 2014, , .		11
18	Predictive models for power management of a hybrid microgrid — A review. , 2014, , .		17

#	Article	IF	Citations
19	Efficient MPPT for a stand-alone photovoltaic system. , 2013, , .		0