

Praveen Tripathy

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

238
citations

1478505

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1281871

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g-index

20
all docs

20
docs citations

20
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of low-frequency modes in power system using robust modified Prony. IET Generation, Transmission and Distribution, 2016, 10, 1401-1409.	2.5	44
2	A Divide-by-Difference-Filter Based Algorithm for Estimation of Generator Rotor Angle Utilizing Synchrophasor Measurements. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 1562-1570.	4.7	40
3	Development of Phasor Estimation Algorithm for P-Class PMU Suitable in Protection Applications. IEEE Transactions on Smart Grid, 2018, 9, 1250-1260.	9.0	35
4	A Robust Fault Detection and Discrimination Technique for Transmission Lines. IEEE Transactions on Smart Grid, 2018, 9, 6348-6358.	9.0	24
5	Matrix converter as UPFC for transmission line compensation. , 2007, , .		22
6	Development of Dictionary-Based Phasor Estimator Suitable for P-Class Phasor Measurement Unit. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2603-2615.	4.7	19
7	State estimation of DFIG using an Extended Kalman Filter with an augmented state model. , 2014, , .		10
8	Average Modeling of Active Neutral Point Clamped Inverter. , 2019, , .		7
9	Averaged Modeling and SRF-Based Closed-Loop Control of Single-Phase ANPC Inverter. IEEE Transactions on Power Electronics, 2021, 36, 13839-13854.	7.9	7
10	Using sparsity to estimate oscillatory mode from ambient data. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	1.3	6
11	Estimation of phasor under dynamic conditions using convolution. , 2015, , .		5
12	Robust Observer Design for Sensorless Voltage and Frequency Control of a Doubly Fed Induction Generator in Standalone Mode. IEEE Transactions on Energy Conversion, 2022, 37, 844-854.	5.2	5
13	A predictor-corrector based rotor slip-position estimation technique for a DFIG. , 2017, , .		4
14	Development of an adaptive control strategy for the three-phase grid side converter with wide range of parametric and load uncertainties. IET Power Electronics, 2020, 13, 2399-2412.	2.1	4
15	Application of bridge-type FCL for betterment of FRT capability for DFIG-based wind turbine. , 2014, , .		2
16	Design and modelling of self-excited SRG and FM-SRG for wind energy generation. IET Renewable Power Generation, 2021, 15, 1898-1914.	3.1	2
17	Application of bridge-type FCL for betterment of FRT capability for DFIG-based wind turbine. , 2014, , .		1
18	Application of Thyristor Bridge-Type Non-Superconducting FCL with Buck Series Charging to Improve the FRT Capability of the DFIG System. Electric Power Components and Systems, 2020, 48, 1898-1911.	1.8	1

#	ARTICLE	IF	CITATIONS
19	Five-Level ANPC Converter for PMSG Based Wind Power System with Grid Power Factor Regulation. , 2018, , .		0
20	Performance Comparison of Capacitor Voltage Balancing Strategies for Eight-Switch Five-Level ANPC Inverter. , 2021, , .		0