

Dinesh Jain

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

422
citations

1684188

5
h-index

1720034

7
g-index

24
all docs

24
docs citations

24
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	Active ROCOF Relay for Islanding Detection. IEEE Transactions on Power Delivery, 2017, 32, 420-429.	4.3	147
2	Average Absolute Frequency Deviation Value Based Active Islanding Detection Technique. IEEE Transactions on Smart Grid, 2015, 6, 26-35.	9.0	107
3	Battery Energy Storage System for Power Conditioning of Renewable Energy Sources. , 0, , .		48
4	ANFIS-Based Add-On Controller for Unbalance Voltage Compensation in a Low-Voltage Microgrid. IEEE Transactions on Industrial Informatics, 2018, 14, 5338-5345.	11.3	22
5	Improved performance of multilevel inverter-based distribution static synchronous compensator with induction furnace load. IET Power Electronics, 2013, 6, 1939-1947.	2.1	18
6	Adaptive protection schemes for the microgrid in a Smart Grid scenario: Technical challenges. , 2013, , .		17
7	Overcurrent protection of distribution network with distributed generation. , 2015, , .		11
8	A hybrid technique for islanding detection of an inverter based distributed generation. , 2012, , .		9
9	Power conditioning of an uncontrolled micro-hydro-turbine-driven induction generator for distributed generation using a battery energy storage system. International Journal of Energy Technology and Policy, 2007, 5, 604.	0.2	5
10	Power quality evaluation in deregulated power system using matrix method. International Journal of Global Energy Issues, 2007, 28, 1.	0.4	5
11	Battery Energy Storage System Based Power Conditioner for Improved Performance of Hybrid Power Generation. , 2008, , .		5
12	Hybrid operation of diesel generator with WECS using back to back converters and BESS. , 2012, , .		5
13	Management of power exchange between hybrid microgrids using intelligent control. , 2016, , .		5
14	Islanding detection of active distribution system with parallel inverters. , 2017, , .		4
15	Demand response as a load shaping tool integrating electric vehicles. , 2016, , .		3
16	Simultaneous charging and discharging integrating EV for V2G and G2V. , 2016, , .		3
17	Integration of embedded generation in local grid using STATCOM. International Journal of Global Energy Issues, 2009, 32, 278.	0.4	2
18	An advanced frequency drift method for islanding detection of an inverter interfaced grid connected distributed generation. , 2012, , .		2

#	ARTICLE	IF	CITATIONS
19	Impact of Reactive Current Injection by Islanding Detection Techniques on the Voltage Quality of Distributed Generation. , 2018, , .		2
20	A secure wide area monitoring system network model using shared key cryptography. , 2015, , .		1
21	Performance analysis of 3-phase 17-level inverter based DSTATCOM feeding induction furnace load. , 2016, , .		1
22	Power quality issues of embedded generation. , 2006, , .		0
23	Neutral current compensation techniques in autonomous wind energy sources. International Journal of Energy and Environmental Engineering, 2014, 5, 357-363.	2.5	0
24	Intelligent switching of electrical vehicle with renewable sources to meet the load demand. , 2016, , .		0