

Seethalekshmi K

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

447
citations

1478505

6
h-index

1474206

9
g-index

25
all docs

25
docs citations

25
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement in fault ride through capabilities with inertia control for DFIG-wind energy conversion system. International Journal of Ambient Energy, 2022, 43, 6175-6187.	2.5	0
2	A Novel Controller Design for Small-Scale Islanded Microgrid Integrated with Electric Vehicle-Based Energy Storage Management. International Transactions on Electrical Energy Systems, 2022, 2022, 1-19.	1.9	3
3	A new fragled series resonance-bridge fault current limiter with fuzzy logic controller to enhance fault ride through capabilities in DFIG-wind farms. International Journal of Energy Technology and Policy, 2021, 17, 117.	0.2	1
4	Short-term Load Forecasting using Bootstrap Aggregation based Ensemble Method. , 2021, , .		4
5	Artificial neural network and synchrosqueezing wavelet transform based control of power quality events in distributed system integrated with distributed generation sources. International Transactions on Electrical Energy Systems, 2021, 31, e12824.	1.9	7
6	Wavelet based real-time monitoring of electrical signals in Distributed Generation (DG) integrated system. Engineering Science and Technology, an International Journal, 2021, 24, 218-228.	3.2	11
7	A new fragled series resonance-bridge fault current limiter with fuzzy logic controller to enhance fault ride through capabilities in DFIG-wind farms. International Journal of Energy Technology and Policy, 2021, 17, 117.	0.2	1
8	Statistical Analysis of the Measurement Data Manipulation Impact on Power System State Estimation. International Journal on Electrical Engineering and Informatics, 2021, 13, 666-694.	0.5	0
9	Model predictive controller based Virtual Synchronous Generator in a microgrid. , 2021, , .		0
10	Application of Teager Energy Operator for Identification of Transient Events in AC Microgrid. , 2021, , .		0
11	Adaptive Virtual Synchronous Generator Control for Grid Forming Inverters in Islanded AC Microgrid - A Real Time Simulation. , 2021, , .		4
12	Synchrosqueezing Wavelet Transform based Identification of Transient Events in AC Microgrid. , 2021, , .		0
13	A Review on Various Virtual Inertia Techniques for Distributed Generation. , 2020, , .		8
14	Short Term Load Forecasting using ANN and Ensemble Models Considering Solar Irradiance. , 2020, , .		5
15	Virtual Bidding and Profit Maximization Under Constrained and Unconstrained Environment - A Case Study. , 2020, , .		0
16	Analysis of Small Signal and Transient Stability under the Penetration of DFIG Integrated Wind Energy Conversion System. , 2019, , .		1
17	A review on Key Issues and Challenges in Integration of Distributed Generation System. , 2018, , .		3
18	A Classification Approach Using Support Vector Machines to Prevent Distance Relay Maloperation Under Power Swing and Voltage Instability. IEEE Transactions on Power Delivery, 2012, 27, 1124-1133.	4.3	170

#	ARTICLE	IF	CITATIONS
19	Synchrophasor Assisted Adaptive Reach Setting of Distance Relays in Presence of UPFC. IEEE Systems Journal, 2011, 5, 396-405.	4.6	26
20	A Synchrophasor Assisted Frequency and Voltage Stability Based Load Shedding Scheme for Self-Healing of Power System. IEEE Transactions on Smart Grid, 2011, 2, 221-230.	9.0	135
21	Adaptive Scheme for Minimal Load Shedding Utilizing Synchrophasor Measurements to Ensure Frequency and Voltage Stability. Electric Power Components and Systems, 2010, 38, 1211-1227.	1.8	12
22	SVM based power swing identification scheme for distance relays. , 2010, , .		26
23	WAMS assisted frequency and voltage stability based adaptive load shedding scheme. , 2009, , .		16
24	Adaptive distance relaying scheme in presence of UPFC using WAMS. , 2009, , .		8
25	Comprehensive investigation on doubly fed induction generator-Wind farms at fault ride through capabilities: technical difficulties and improvisations. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-33.	2.3	6