

Seethalekshmi K

List of Publications by Year in descending order

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25
papers

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docs citations

25
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	SVM based power swing identification scheme for distance relays. , 2010, , .		26
4	Synchrophasor Assisted Adaptive Reach Setting of Distance Relays in Presence of UPFC. IEEE Systems Journal, 2011, 5, 396-405.	4.6	26
5	WAMS assisted frequency and voltage stability based adaptive load shedding scheme. , 2009, , .		16
6	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
7	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
8	Adaptive distance relaying scheme in presence of UPFC using WAMS. , 2009, , .		8
9	A Review on Various Virtual Inertia Techniques for Distributed Generation. , 2020, , .		8
10	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
11	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
12	Short Term Load Forecasting using ANN and Ensemble Models Considering Solar Irradiance. , 2020, , .		5
13	Short-term Load Forecasting using Bootstrap Aggregation based Ensemble Method. , 2021, , .		4
14	Adaptive Virtual Synchronous Generator Control for Grid Forming Inverters in Islanded AC Microgrid - A Real Time Simulation. , 2021, , .		4
15	A review on Key Issues and Challenges in Integration of Distributed Generation System. , 2018, , .		3
16	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
17	Analysis of Small Signal and Transient Stability under the Penetration of DFIG Integrated Wind Energy Conversion System. , 2019, , .		1
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Model predictive controller based Virtual Synchronous Generator in a microgrid. , 2021, , .		0
23	Virtual Bidding and Profit Maximization Under Constrained and Unconstrained Environment - A Case Study. , 2020, , .		0
24	Application of Teager Energy Operator for Identification of Transient Events in AC Microgrid. , 2021, , .		0
25	Synchrosqueezing Wavelet Transform based Identification of Transient Events in AC Microgrid. , 2021, , .		0