

SINO	Title of the paper	Name of the author/s	Name of journal	Year of publication	ISSN number
1	Autonomous Load Sharing Technique in Solar Photovoltaic System based DC Microgrid	G. Venkata Suresh Babu, T. Mariprasath, S. Khadervali, C.	International Journal of Ambient Energy	2020	
2	Modeling and Analysis of Environmental Impact on Solar PV using MATLAB/Simulink	14. Dr. K. Amaresh, Dr. T. Mariprasath, M. Bhaskar Reddy and	Test Engineering & Management Journal	2020	0193-4120
3	Comparison and Optimization of Various Coated Ceramic Insulator Artificial Coastal Thermal Power plant	T. Mariprasath, S. Asokan, M. Ravindaran	Journal Of Circuits Systems And Computers (SCI)	2020	ISSN (print): 0218-1266 ISSN (online): 1793-
4	Autonomous load sharing technique in solar photovoltaic system-based DC microgrid	Govindugrai Venkata Suresh Babu,	International Journal of Ambient Energy (ESCI)	2020	ISSN: 0143-0750 (Print) 2162-8246 (Online)
5	Condition and Monitoring of Distribution Transformer using Thermal Image	T.Mariprasath, K.Ramamohan Reddy, Neerati Siddhik,	Test Engineering & Management (SCOPUS)	2020	ISSN:0193-4120
6	Transformer Insulation degradation studies by Dissolved Gas Analysis	T.Mariprasath, T. KishoreKumar, P.Durgaprasad,A. Jyothirmayi	Test Engineering & Management (SCOPUS)	2020	ISSN:0193-4120
7	Modeling and Analysis of Environmental Impact on Solar PV Using MATLAB/Simulink	K.Amaresh, T.Mariprasath,M.Bhaskar	Test Engineering & Management (SCOPUS)	2020	ISSN:0193-4120
8	Transformer Insulation Degradation Studies by Dissolved Gas Analysis	P.Durga Prasad	TEST	2020	0193-4120
9	TRANSFORMER INSULATION DEGRADATION STUDIES BY DISSOLVED GAS ANALYSIS	T. Mariprasath, T. Kishore Kumar, P Durgaprasad, A. Jyothirmai	TEST Engineering and Management	2020	ISSN: 0193-4120
10	Differential Game Theory with FPA Optimization in Multi-Area Power System	S. Khadarvali, Dr.V.Madhusudhan, Dr.R.Kiranmayi	IJPEDS	2020	2088-8694
11	Differential Game Theory with ALO Control in Multi-Area Power System	S. Khadarvali, Dr.V.Madhusudhan, Dr.R.Kiranmayi	IJAST	2020	2005-4238
12	Experimental Analysis of New Charge Controller for Solar PV Systems	S. Khadarvali, C. Harshavardhan, C.N. Arpitha	TEST Engineering and Management	2020	0193-4120
13	Autonomous Load Sharing Technique in Solar Photo Voltaic System-based DC Micro Grid	G.V. Suresh Babu, T. Mariprasath, S. Khadarvali	IJAE	2020	0143-0750
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15	Modeling and Control of Voltage Controlled DSTATCOM in Low Voltage Distribution Grids	R. Jaya Lakshmi and Dr. K. Amaresh	IJR	2019	2236-6124
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17	POWER QUALITY IMPROVEMENTS IN GRID CONNECTED PV SYSTEMS USING NOVEL	K. Kalyan Kumar, T. Kishore Kumar, N. Siddhik	IJRTE	2019	ISSN: 2277-3868
18	Experimental Analysis of new charge controller for solar PV Systems	Shaik Kahadar Vali, C. Harsha Vardhan Reddy, C.N.Arptha and G.	ICASET	2019	0193-4120
19	Robust Cooperative Control in Multi Area Power System Using Differential Game theory Under Weak Grid Condition	S. Khadarvali, Dr.V.Madhusudhan, Dr.R.Kiranmayi	ARPN Journal of Engineering and Applied Sciences	2019	1819-6608
20	Control of a Small Wind Turbine In the High Wind Speed Region	M.Bhaskar Reddy	IJSRR(UGC Ref Number:63179)	2018	2279-543x

21	Autonomous Coordination of Multiple PV/Battery Hybrid In Isolated Micro Grids	Saleha Tabassum	JETIR(UGC Ref Number:63975)	2018	2349-5162
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24	Micro-grid based Energy Generation System with Brushless Generators	A. Swetha, Dr. K. Amaresh	IJR(International Journal of Research)	2018	2236-6124
25	Fly back Micro Inverter control strategy with hybrid mode for PV AC modules	K.Kalyan Kumar, S.V.Sai Divija	IJIEMR	2018	2456-5083
26	Performance Evaluation of Pole arch modified SRM and Optimization of Energy Loss using Fuzzy Logic	Ravindran , Dr.T.Mariprasath, V.Kirubakaran	Current Signal Transduction Therapy(Scopus Indexed)	2018	2212-389X
27	Micro-grid based Energy Generation System with Brushless Generators	A. Swetha and Dr. K. Amaresh	IJR	2018	2236-6124
28	A Real Time Study on Condition Monitoring of Distribution Transformer Using Thermal Imager	T. Mariprasath, V. Kirubakaran	Elsevier, Infrared physics & Technology (SCI)	2018	ISSN / eISSN: 1350-4495 / 1879-0275
29	Fly back micro inverter control strategy with hybrid mode for PV AC modules	K. Kalyan Kumar and S.V. Sai Divija	IJIEMR	2018	2456-5083
30	A SINGLE PHASE GRID CONNECTED PHOTOVOLTAIC INVERTER BASED ON A	A.CHANDRA SUDARSAN REDDY, T.KISHORE KUMAR	IJSRR	2018	ISSN NO: 2279-543X
31	Smart Grid Control in Distributed Generation by Using Matrix Converter	Dr. K. Amaresh	IJSETR	2017	2278-7798
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33	Feasibility Analysis of Karanja as Alternate Liquid Dielectrics for Distribution Transformers	T. Mariprasath1, V. Kirubakaran2	John Wiley & Sons Ltd, International Transactions on Electrical Energy Systems (SCI)	2017	ISSN / eISSN: 2050-7038
34	A DC Grid Based Wind Power Generation in a Micro Grid	K. Kalyan Kumar and M. Suma Latha	IJSETR	2017	2319-8885
35	Modeling of Unbalanced Radial Distribution System	K. Subramanyam and Dr. K. Amaresh	AJREAS	2016	2455-6300
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37	Modeling of Unbalanced Radial Distribution System	K. Subramanyam and Dr. K. Amaresh	AJREAS	2016	2455-6300
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39	Power Quality Improvement Of Pv Solar Farm As Statcom Nighe And Day Using Fuzzy Logic Control	N.Siddhik, and M.Sudhakar Reddy	IJMETMR	2016	2348 – 4845
40	A NEW BREED OF HVDC TRANSMISSION SYSTEM BASED ON A NETWORK FAULT-TOLERANT VOLTAGE SOURCE	Sri. M. Lakshmi Naryana	IJRAET	2016	2347-2812

41	PARASITIC BOOST CIRCUIT FOR TRANSFORMERLESS ACTIVE VOLTAGE QUALITY REGULATOR USING FUZZY	C Harsha Vardhan Reddy and B.Raja	IJRAET (INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY	2016	2347-2812
42	A Critical Review on the Characteristics of Alternating Liquid Dielectrics and Feasibility Study on Pongamia	T. Mariprasath, V. Kirubakaran	Elsevier, Renewable & Sustainable Energy Reviews (SCI)	2016	ISSN / eISSN:1364-0321 / 1879-0690
43	Thermal Degradation Analysis of Pongamia Pinnata Oil as Alternative Liquid Dielectric for Distribution	T. Mariprasath, V. Kirubakaran	Springer, Sadhana-Academy Proceedings in Engineering Sciences (SCI)	2016	ISSN / eISSN:0256-2499 / 0973-7677
44	Two level Inverter based STATCOM for high power Applications with PQ Controller'	K. Kalyan Kumar and G. Madhan Mohan Reddy	IJMETMR	2016	2348-4845
45	Fault Current Interruption by the Dynamic Voltage Restorer based on Fuzzy Logic Controller	A. Maneesha and K, Amaresh	IJPES	2015	Vol. 5, Issue 4
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49	Single phase seven level grid connected inverter for photo voltaic system	Y. Vishnu Vandana, B. Mouli Chandra	IJPRES(The International Journal of Professional Engineering Studies)	2015	2374-3751
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53	Design and implementation of 11-level inverter with FACTS capability for distributed energy systems	P. Swetha, B. Mouli Chandra	IJMETMR	2015	2249-6645
54	Positioning of Super conducting Fault Current Limiter For the Smart Grid Application Using Simulink	K. Kalyan Kumar and M.Jagadeeswar Reddy	IJOEET	2015	Vol. 03, Issue 3
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57	Improved Transformerless Inverter With Common - Mode Leakage Current Elimination For A Photovoltaic Grid -	T.Kishore kumar	IJRAET	2015	2347-2812
58	Direct Torque Control Of Permanent Magnet Brushless Dc Motor For Minimization Of Torque Ripples	N.Siddhik, V.Amarnath Reddy and C.Subbarami Reddy	IJESR(International Journal of Engineering & Science Research)	2015	2277-2685
59	Improvement of Voltage Profile using STATCOM with Adaptive PI Control	K. Kalyan Kumar and B.Prasanna Lakshmi	IJSETR	2015	2319-8885