

S.No	Year	Authors	Title	Journal Details
1.	2014	K. Rajbabu, S.Sudha	A novel rule-centric object oriented approach for document generation	Journal of Computers in Industry, Elsevier, Vol. 65 issue 2 , 2014.
2.		M.Venkata Kirthiga and S.Arul Daniel	Computational Techniques for Micro-grid Load Flow Analysis	ISRN Power Engineering, Vol. 2014, Article ID. 742171, 12 pages
3.		Krithiga .S, Ammasai Gounden .N	Investigation of an improved PV system topology using multilevel boost converter and line commutated inverter with solutions to grid issues	Simulation modelling practice and theory (Elsevier), March 2014, Vol. 42.
4.		P. Gopakumar, M. Jaya Bharata Reddy and D. K. Mohanta	Stability Concerns in Smart Grid with Emerging Renewable Energy Technologies	International Journal on Electric Power Components & Systems (Taylor & Francis Publications), Vol.42, Issue 3-4, pp.418-425, Feb.2014.
5.		K.Sundareswaran, P. Srinivasa Rao Nayak	Particle swarm optimization based feedback controller design for induction motor soft-starting	Australian Journal of Electrical & Electronics Engineering, Vol. 11, No. 1, 2014: 55-63
6.		Srinivasa Rao. P, G.Saravana Ilango and C. Nagamani	Maximum Power from PV Arrays Using a Fixed Configuration Under Different Shading Conditions	IEEE journal of photovoltaics, Volume: Issue: 2, Pg. No. 679 – 686 MARCH 2014 .
7.		K.Sundareswaran, Devi V, S. Sankar, P. Srinivasa Rao Nayak, P. Sankar	Feedback controller Design for a Boost Converter Through Evolutionary Algorithms	IET Power Electronics, Volume 7, Issue 4, April 2014, pp. 903 – 913, DOI: 10.1049/iet-pel.2013.0266

8.	2014	K Arthishri, R Balasubramanian, Parkavi Kathirvelu, Sishaj P Simon, Rengarajan Amirtharajan	Maximum Power Point Tracking of Photovoltaic Generation System using Artificial Neural Network with Improved Tracking Factor.	Journal of Applied Sciences, vol. 14 Issue 16, 2014/8/15.
9.		K Chandrasekaran, Sishaj P Simon, NP Padhy	Multi-objective REED problem based on minimum deviation index using Cuckoo search algorithm	International Journal of Engineering, Science and Technology, vol. 6 Issue 2, 2014/3/11
10.		S.Raghavendran, B.Chitti Babu	Performance Improvement of Soft Switching DC-DC Boost Converter for Photovoltaic (PV) Applications	Journal Of Low Power Electronics, vol 10, pp. 58-64, april 2014 [DOI:10.1166/jolpe.2014.1295]
11.		Krithiga.S Ammasai Gounden	A Power Electronic Configuration for the operation of PV System in Combined Grid-Connected and stand-alone modes	IET-Power Electronics DOI 10.1049/iet-pel.2013.0107
12.		C. Nagamani, M. A. Asha Rani, G.Saravana Ilango and A. Karthikeyan	An Effective Reference Generation Scheme for DFIG With Unbalanced Grid Voltage	IEEE Transactions on Sustainable Energy July 2014 vol.5 no.3, pp.1010-1018.
13.		Nagamani Chilakapati, Sambhav R Jain, Pradhyumna Ravikirthi	A Novel Self-Consistent Model Based Optimal Filter Design for the Improved Dynamic Performance of 3-phase PLLs for Phase Tracking Under Grid Imperfections - Part 1: Theory and Mathematical Basis	J Control Autom Electr Syst, June 2014.

14.	2014	Nagamani Chilakapati, Sambhav R Jain, Pradhyumna Ravikirthi	A Novel Self-Consistent Model Based Optimal Filter Design for the Improved Dynamic Performance of 3-phase PLLs for Phase Tracking Under Grid Imperfections - Part 2: Analysis and Verification	J Control Autom Electr Syst, June 2014.
15.		S Sreejith, Sishaj P Simon	Cost Benefit analysis on SVC and UPFC in a Dynamic Economic Dispatch Problem	International Journal of Energy Sector Management, Volume 8, Issue 3, 2014/8/26, Pages 10-10.
16.		K Chandrasekaran, Sishaj P Simon, Narayana Prasad Padhy	Cuckoo Search Algorithm for Emission Reliable Economic Multi-objective Dispatch Problem	IETE Journal of Research, Volume 60, Issue 2, Pages 128-138, 2014/3/4.
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18.		SE PETER, IJ RAGLEND, SP SIMON	An architectural frame work of ann based short term electricity price forecast engine for indian energy exchange using similar day approach	International Journal of Research in Engineering & Technology (IMPACT: IJRET) ISSN(E): 2321-8843; ISSN(P): 2347-4599 Vol. 2, Issue 4, Apr 2014, 111-122
19.	2013	K. Padmavathi, S. Arul Daniel	Performance analysis of a 3MWp grid connected solar photovoltaic power plant in India	Energy for Sustainable Development , Volume 17, Issue 6, December 2013, Pages 615-625, ISSN 0973-0826.
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24.		M.Venkata Kirthiga, S.Arul Daniel, S.Gurunathan	A Methodology for Transforming an Existing Distribution Network	IEEE Transactions on Sustainable Energy, Vol.4, Issue 1.pp.31-41, Jan-2013.
25.		B.Indu Rani, M.Srikanth, G.Saravana Ilango, C.Nagamani	An active islanding detection technique for current controlled inverter	Elsevier Renewable Energy, vol 51, pp. 189-196.
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28.		K. Chandrasekaran, Sishaj P Simon	Optimal Deviation based Firefly Algorithm Tuned Fuzzy Design for Multi-Objective UCP	IEEE Transaction of Power System, Vo1 28, Issue No 1 Feb 2013, pp. 460-471.
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30.		S.Sreejith, Sishaj P Simon, M.P.Selvan	Optimal Location of IPFC using ABC Algorithm	Achieves in Electrical Engineering, Vol 62, 2013, pp.91-110.
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S.No	Year	Authors	Title	Journal Details
1.	2014	M.Venkata Kirthiga and S.Arul Daniel	Deliverables of Reconfiguration in Autonomous Microgrids	the journal of CPRI, Vol. 10, No. 1, March 201, pp. 75-86.