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1	Dr.K.Sundararaju	International Journal of European Journal of Scientific Research	Control Analysis of STATCOM with Enhanced Methods for Compensation of Load Variation	Vol. 53 Issue 4	590-597	2011
2	Dr.K.Sundararaju	International Journal of Computer Applications	Cascaded Control of Multilevel Converter based STATCOM for Power System Compensation of Load Variation	Vol. 40 - No.5	30-35	2012
3	Dr.K.Sundararaju	International Review on Modeling and Simulations	Cascaded and Feed forward Control of Multilevel Converter Based STATCOM for Power System Compensation	Vol 5 - No.2	609-615	2012
4	Dr.K.Sundararaju	International Journal of Theoretical and Applied Information Technology	Performance Analysis and Location Identification of STATCOM on IEEE-14 Bus System using Power Flow Analysis	Vol.60- No.2	365-371	2014
5	Dr.R.Karthikeyan	International Journal of Applied Engineering Research	Mitigation of Inter-Area Oscillations using FACTS Controller	Vol. 10- No. 9	7329-7332	2015

6	Dr.R.Karthikeyan	International Journal Engineering Science and Technology	An Algorithm for Minimizing THD in Multilevel Inverters with Space Vector Modulation	Vol. 03 Issue 05	3915-3922	2011
7	Dr.R.Karthikeyan	International journal of Computer Applications	An Efficient Multilevel Inverter System for Reducing THD with Space Vector Modulation	Vol. 02 Issue 02	11-15	2011
8	Dr.R.Karthikeyan	European Journal of Scientific and Research	Reducing THD in Hybrid Multilevel Inverter with Varying Voltage Steps under Space Vector Modulation	Vol. 54 Issue 02	198-206	2011
9	Dr.R.Karthikeyan	International Review of Electrical Engineering	Generalized Space Vector PWM Algorithm for Minimizing THD in Hybrid Multilevel Inverters	Vol. 6 - No 5	2094 – 2099	2010
10	Dr.R.Karthikeyan	International Review of Electrical Engineering	A Novel 3-D Space Vector Modulation Algorithm for Cascaded Multilevel Inverter	Vol. 6 - No 7	2860 – 2865	2010
11	Dr.R.Karthikeyan	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Overcoming the Security Issues in Smart Distribution Grid Using Wireless Communication	Volume 03	07 – 13	2014

12	Dr.R.Karthikeyan	International Journal of Innovative Research in Computer and Communication Engineering	Security for Smart Distribution Grid by using Wireless Communication	Volume 02	01 – 09	2014
13	Dr.R.Karthikeyan	IEEE Spectrum	Monitoring of Transmission Line Parameters using Wireless Networks in Smart Grid	Vol.9	330-334	2014
14	Mr.J.Praveen Daniel	International Journal of Innovative Research In Science, Engineering and Technology	A Power Quality Compensator with Renewable Energy Source Interface Capability using Active Power Filter	Vol. 3	2347 – 6710	2015
15	Mr.J.Praveen Daniel	International Journal of Applied Engineering Research	Current Controlled Shunt Active Power Filter for Interfacing Renewable Energy Source with the Grid	Vol. 10	8782-8787	2014
16	Mr.J.Praveen Daniel	International Journal of Applied Engineering Research	Comparison of Shunt Active Filter Controllers for Harmonic Elimination	Vol. 10	73641-7366	2015
17	Mr.B.Rajesh Kumar	International Journal of Innovative Research in Computer and Communication	RFID Based Smart Grid with Power Factor Maintenance in Load Side	Vol. 2	2320-9801	2015

		on Engineering				
18	Mr.B.Rajesh Kumar	International Journal of Innovative Research In Science, Engineering and Technology	STATCOM with FLC AND PI controller for a three phase SEIG feeding single phase loads	Vol. 4	2319-8753	2015
19	Ms.U.Shyamala	International Journal of Innovative Research in Electrical, Electronics and Instrumentation Engineering	Kernel based SVM classifiers of induction motor with intelligent fault diagnosis	Vol. 2	16-26	2015
20	Ms.U.Shyamala	International Journal of Innovative Research in computer and communication Engineering	Power quality improvement using hysteresis voltage control of DVR	Vol.2	1117-1124	2014
21	Ms.S.Vasuki	International Journal of Applied Engineering Research	Comparison of Battery-Less and Battery connected TEG Interface circuit with variation-Tolerant MPPT technique and efficient ZCS circuit	Vol. 10 - No. 55	2701-2706	2015

22	Ms.P.Ranjani	International Journal of Applied Engineering Research	Hybrid Walsh encoded based ATPG for embedded processor	Vol. 10	16674-16679	2015
23	Mr.B.Marisekar	International Journal of Applied Engineering Research	Evaluation of Available Transfer Capability(ATC) in deregulated power market at different uncertainty conditions	Vol. 10, No. 9	8835-8839	2015
24	Mr.PL.Somasundaram	International Journal of Applied Engineering Research	Computation of Short run marginal cost in restructured power system	Vol. 10 - No. 9	7377 - 7381	2015
25	Ms.K.Divya	International Journal of Applied Engineering Research	Closed loop control of hybrid topology based nine level Inverter for reactive power compensation	Vol. 10 - No. 55	3143-3147	2015
26	Mr.B.Karthick	International Journal of Electrical Engineering & Technology	Mitigation of Power Quality Problems in Three Phase Three Wire Distribution Systems using Dynamic Voltage Restorer	Vol. 4 Issue 5	184-195	2013
27	Mr.B.Karthick	International Journal of scientific progress and Research	Single-phase Bridgeless rectifier with reduced conduction losses	Vol. 11 - No.3	161-168	2015

28	Mr.R.Senthil Kumar	International Journal of computational Engineering Research	Fault Impact Assessment on Indirect Field Oriented Control for Induction Motor	Vol. 3- No. 4		2013
29	Mr.R.Senthil Kumar	International Journal of Research Engineering & Technology	Hierarchical Hybrid Protocol for Wireless Sensor Network: A Survey	Vol.2 Issue 11	1401- 1406	2013
30	Mr.R.Senthil Kumar	International Journal of Computer Applications	Face Authentication using Euclidean distance model with PSO Algorithm	Vol.2	0975- 8887	2015
31	Mr.R.Senthil Kumar	International Journal of Applied Engineering Research	Speed Estimation For Sensor less DTFC of Induction Motor Drive by Using Hybrid Intelligence	Vol. 10 - No. 5	4440- 4415	2015
32	Ms.K.Umamaheswari	International Journal of Applied Engineering Research	Reactive power pricing methods based on consumption & power loss	Vol. 10 - No. 55	3309- 3314	2015
33	Mr.D.Rajkumar	International Journal of Computers Communication Networks and Circuit Systems	Comparison of Results from Shuffled Frog Leaping Algorithm and Particle Swarm Intelligence to an Economic Load Dispatch Problem	Vol. 1 - No.1	421- 426	2015

34	Mr.D.Rajkumar	Advanced Research In Electrical And Electronic Engineering	Comparison Of Results Among Three Optimization Algorithms Applied To An Economic Load Dispatch Problem	Vol. 2 Issue 3	205-209	2015
35	Mr.S.Murugesan	International Journal of Applied Engineering Research	Improved fault ride through capability using LSC and ESS for PMSG wind turbine system	Vol. 10 - No. 9	7344-7349	2015
36	Mr.B.Marisekar	IEEE Spectrum	Computation of available transfer capability in the open access transmission system for various uncertainty conditions			2015
37	Mr.S.Murugesan	International Journal of Research Engineering & Technology	Hierarchical Hybrid Protocol for Wireless Sensor Network: A Survey	Vol.2 Issue 11	1401-1406	2013
38	Ms.A.Aswini	International Journal of Applied Engineering Research	Comparison of Battery-Less and Battery connected TEG Interface circuit with variation-Tolerant MPPT technique and efficient ZCS circuit	Vol. 10 - No. 55	2701-2706	2015

39	Ms.S.K.Saranya	International Journal of Applied Engineering Research	Hybrid Walsh encoded based ATPG for embedded processor	Vol. 10	16674-16679	2015
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42	Ms.P.Ajitha	International Journal of Applied Engineering Research	Comparison of Battery-Less and Battery connected TEG Interface circuit with variation-Tolerant MPPT technique and efficient ZCS circuit	Vol. 10 - No. 55	2701-2706	2015
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44	Mr.S.Dinesh Kumar	GE International Journal of engineering research	Series Combination of hybrid filter with distorted source voltage	Vol. 4	78-85	2016

45	Ms.K.Divya	GE International Journal of engineering research	Power Efficiency improvement method for bi-directional dual active bridge DC-DC converter	Vol. 4	92-96	2016
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47	Dr.R.Karthikeyan	Scientific Research and Publishing	Comparison and Performance Analysis of FACTs Controller in System Stability	-	-	2016
48	Ms.P.Alageswari	International journal of system design and information processing	Design of SM controller technique for photo voltaic system with DC-DC converter	Vol. 3	-	2016
49	Mr.R.SenthilKumar	i-Managers journal on Power Systems Engineering	Sepic based multi-stack voltage equalizer for partially shaded	Vol. 4	38	2016

50	Mr.R.Senthil Kumar	Journal Of Advances in Chemistry	Speed Sensor Fault Detection And Diagnosis Of Induction Motor Using Fuzzy Based Fault Tolerant Algorithm	Vol.12	4741	2016
51	Dr.K.Sundararaju ,	Journal Of Advances in Chemistry	Modelling and Analysis of Real Time Power System with Cascaded Multilevel STATCOM using Fuzzy Controller	Vol. 12	4408	2016
52	Mr.M.Ramesh,	Journal Of Advances in Chemistry	Cascaded Boost Converter Using Fuzzy And Sliding Mode Control To Improve The Capability Of Grid Interacted PV Systems	Vol. 12	4623	2016
53	Ms.S.K.Saranya	Journal Of Advances in Chemistry	THD Analysis in three phase -Three level VSI With MPPT Tracker And Sepic Converter For Solar PV Array	Vol. 12	4895 - 4901	2016

54	Mr.B.Rajesh Kumar	Journal Of Advances in Chemistry	Smart grid Power Factor Correction and Maintenance in Consumer Side Using RFID Based Power Line Carrier	Vol. 12	4799 - 4806	2016
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71	Ms.S. Sunandha, Ms.K. Sarasvathi	Journal of Chemical and Pharmaceutic al Sciences	Design of Novel Dynamic Voltage Restorer for Power Quality Improvement	Vol. 8	61-66	2016
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74	Ms.P.Santhoshini	International Journal of Innovative Research and Studies	Over Voltage and Fault Current Limitation In A distribution Network With Distributed Generation Units via Super conducting Fault Current Limiter	Vol. 3	51-55	2016
75	Mr.S. Dinesh Kumar, Mr.PL. Somasundaram	Journal of Chemical and Pharmaceutic al Sciences	Implementation of Shunt Active Filter for Power Quality Improvement in Renewable Energy Source Interfacing with Main Grid	Vol.9	245- 250	2017

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77	Mrs.Banumathi.S Ms.Jeyapriya M	Journal of Chemical and Pharmaceutic al Sciences	Fuzzy Logic Based Speed Control Technique for Switched Reluctance Motor	Issue-1	254- 260	2017
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80	Mr.PL. Somasundaram, Mr.S. Dineshkumar	Journal of Chemical and Pharmaceutic al Sciences	Reactive Power Pricing in Restructured Power Market	Issue-1	270- 274	2017
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86	Ms.M. Jeyapriya, Mrs.S. Banumathi	Journal of Chemical and Pharmaceutic al Sciences	Comparable Action of single phase Transformer less GRID - Coupled PV Inverters with Common AC and DC load	Issue-1	299- 304	2017
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