

M.Kumarasamy college of engineering

Department of EEE

Journal publication 2015-16

S.No	Name of the First Author	Name of Co Authors	Title	Journal Name	Volume	Issue	Page No	Year	ISBN	Indexing	impact factor
1	Dr.R.Karthikeyan	Ms.Kavitha	Mitigation of Inter-Area Oscillations using FACTS Controller	International Journal of Applied Engineering Research	Vol. 10	No. 9	7329-7332	2015	ISSN 0973-4562	SCOPUS,ICJ,UGC	0.15
2	Mr.J.Praveen Daniel	K.Santhosh kumar(PG student)	Current Controlled Shunt Active Power Filter for Interfacing Renewable Energy Source with the Grid	International Journal of Applied Engineering Research	Vol. 10	no.9	7361-7366	2015	0973-4562,	SCOPUS,ICJ,UGC	0.15
3	Mr.J.Praveen Daniel	S.Rajadevan(PG student)	Comparison of Shunt Active Filter Controllers for Harmonic Elimination	International Journal of Applied Engineering Research	Vol. 10	No.9	8782-8787	2015	0973-4562,	SCOPUS,ICJ,UGC	0.15
4	Ms.P.Ranjani	Ms.S.K.Saranya, Ms.k.Soundarya	Hybrid Walsh encoded based ATPG for embedded processor	International Journal of Applied Engineering Research	Vol. 10	no.20	16674-16679	2015	ISSN 0973-4562	SCOPUS,ICJ,UGC	0.15
5	Mr.PL.Somasundaram	Mr.B.Marisekar	Evaluation of Available Transfer Capability(ATC) in deregulated power market at different uncertainty conditions	International Journal of Applied Engineering Research	Vol. 10	No. 9	8835-8839	2015	ISSN 0973-4562	SCOPUS,ICJ,UGC	0.15
6	Mr.PL.Somasundaram	Ms.E.Saranya	Computation of Short run marginal cost in restructured power system	International Journal of Applied Engineering Research	Vol. 10	No. 9	7377 - 7381	2015	ISSN 0973-4562	SCOPUS,ICJ,UGC	0.15
7	Ms.K.Divya	MS.S.Suganya	Closed loop control of hybrid topology based nine level Inverter for reactive power compensation	International Journal of Applied Engineering Research	Vol. 10	No. 55	3143-3147	2015	ISSN 0973-4562	SCOPUS,ICJ,UGC	0.15
8	Mr.R.Senthil Kumar	Mr.M.Vigneshwaran,K.S asikumar(PG student)	Speed Estimation For Sensor less DTFC of Induction Motor Drive by Using Hybrid Intelligence	International Journal of Applied Engineering Research	Vol. 10	No. 5	4440-4415	2015	ISSN 0973-4562	SCOPUS,ICJ,UGC	0.15
9	Ms.K.Umaheswari	Mr.S.Murugesan	Reactive power pricing methods based on consumption & power loss	International Journal of Applied Engineering Research	Vol. 10	No. 55	3309-3314	2015	ISSN 0973-4562	SCOPUS,ICJ,UGC	0.15

10	Mr.S.Murugesan	Ms.M.G.Rani Gowshalaya(PG student)	Improved fault ride through capability using LSC and ESS for PMSG wind turbine system	International Journal of Applied Engineering Research	Vol. 10	No. 9	7344- 7349	2015	ISSN 0973-4562	SCOPUS,ICI ,UGC	0.15
11	Mrs.A.Aswini	Mrs.P.Ajitha,S.Vasuki	Comparison of Battery-Less and Battery connected TEG Interface circuit with variation-Tolerant MPPT technique and efficient ZCS circuit	International Journal of Applied Engineering Research	Vol. 10 -	No. 55	2701-2706	2015	ISSN 0973-4562	SCOPUS,ICI ,UGC	0.15
12	Mrs.A.Aswini	Ms.K.Vishnupriya	Fuzzy with hysteresis controller based convertor for power quality improvement	International Journal of Applied Engineering Research	Vol. 10 -	No. 55	3302	2015	ISSN 0973-4562	SCOPUS,ICI ,UGC	0.15
13	S.Dinesh kumar	Mr.J.Praveen Daniel.et.all	Three phase shunt active filter using modified algorithm for interfacing renewable energy sources with main grid	International Journal of Applied Engineering Research	Vol. 10 -	No. 55	3045-3049	2015	ISSN 0973-4562	SCOPUS,ICI ,UGC	0.15
14	R.Senthil kumar	J.Sathiyadharani,D.Rajku mar	Euclidean distance model with PSO algorithm for face authentication	International journal of emerging trends in science and technology	vol. 01	issue 3	33-36	2015/Oct	2349-7866	GOOGLE SCHOLAR	2.838
15	J.Uma	***	conventional controller Design for switched reluctance motor drives	International journal of computer applications	Vol-134	issue-7	38-42	Jan-16	0975-8887	ICI	***
16	J.Uma	***	investigations of Fuzzy logic controller for sensorless SRM drive	IOSR-Journal of electrical and electronics engg	vol.11	issue-1	32-34	Feb-16	2320-3331	UGC	AQJ:-3.26
17	J.Uma	***	Inmplementation of real-coded GA-Based Fuzzy controller for sensorless SRM drive	International journal of Fuzzy systems	***	***	***	Dec-15	1562-2479	SCI-E	2.396
18	Dr.R.Karthikeyan	Nithiya S	Genitically optimaized UPFC controller for improving Transient stability	International journal of emerging technolgy in computer science & Electronics (IJETCSE)	vol.20	issue-2	***	Feb-16	0976-1353	GOOGLE SCHOLAR	IJETCSE Impact Factor 1.012.
19	J.Uma	***	Indirect position distribution of SRM based on flux sensing method	International journal of advanced research in electrical ,electronics and instrumentation engg	vol. 04	issue-12	9685-9691	Dec-15	2320-3765	GOOGLE SCHOLAR	sjif-6.392*(2017)
20	Ms.S.Sunandha	M.Lincy luciana, K.Saraswathi	SRF theory based reduced rating dynamic voltage restorer for voltage sag mitigation	International journal of emerging technolgy in computer science & Electronics (IJETCSE)	vol 20	issue 2	125-132	2016/Feb	0976-1353	GOOGLE SCHOLAR	IJETCSE Impact Factor 1.012.

21	J.Praveen Daniel	J.Priyanka devi	Parrallel combination of hybrid filter with distorted source voltage	International journal of emerging technolgy in computer science & Electronics (IJETCSE)	vol 21	issue 3	162-166	2016/Feb	0976-1353	GOOGLE SCHOLAR	IJETCSE Impact Factor 1.012.
22	Ms.M.Lincy luciana	K.Saraswathi,S.Sunandha	Performance comparison of ANN ,FLC and PI controller based shunt active power filter for load compensation	International journal of emerging technolgy in computer science & Electronics (IJETCSE)	vol 20	issue 2	133-140	2016/Feb	0976-1353	GOOGLE SCHOLAR	IJETCSE Impact Factor 1.012.
23	M.Ramesh	P.Maniraj,P.Kanakaraj	Minimization Of THD In Cascaded Multilevel Inverter Using Selective Harmonic Elimination With Artificial Neural Networks	International journal of emerging technolgy in computer science & Electronics (IJETCSE)	vol 20	issue 2	156-161	2016/Feb	0976-1353	GOOGLE SCHOLAR	IJETCSE Impact Factor 1.012.
24	S.Murugesan	R.Senthil kumar	Design of single phase seven level PV inverter using FPGA	International journal of emerging technolgy in computer science & Electronics (IJETCSE)	vol 20	issue 2	207-212	2016/Feb	0976-1354	GOOGLE SCHOLAR	IJETCSE Impact Factor 1.012.
25	B.Rajeshkumar	R.Jayaprakash(PG student)	Harmonic mitigation in doubly fed induction generator for wind conversion systems by using integrated active filter capabilities	International journal of emerging technolgy in computer science & Electronics (IJETCSE)	vol 21	issue 3	156-162	2016/Feb	0976-1354	GOOGLE SCHOLAR	IJETCSE Impact Factor 1.012.
26	Dr.K.Sundararaju	S.Preetha	Improvement of Power Quality using PQ theory based series hybrid active filter	International journal of emerging technolgy in computer science & Electronics (IJETCSE)	vol 20	issue 2	50-54	2016/Feb	0976-1354	GOOGLE SCHOLAR	IJETCSE Impact Factor 1.012.
27	Dr.K.Sundararaju	P.Rajesh	Control analysis of STATCOM under power system fault	Journal of electronic communication and computer technologies	vol. 4	ISSUE1	4001-4006	Mar-16	2278-9723	GOOGLE SCHOLAR	***
28	Ms.A.Aswini	***	performance Investigation of FPGA based hysteresis and fuzzy current controllers for single phase AC-DC three level converter	Rev.Tec.Ing.Univ.Zulia.	Vol.38	issue no 3	64-79	Dec-15	2054-0070	SCOPUS	0.109
29	Mr.PL.Somasundaram	***	Computation of ATC in open access transmission system for various uncertainty conditions	IEEE Xplore	***	***	***	Nov-15	***	SCOPUS	***
30	Mr.PL.Somasundaram	***	short run marginal cost calculation in restructured power sytem	IEEE Xplore	***	***	***	Jun-15	***	SCOPUS	***