

PUBLICATIONS 2017 - 2018

S.No	Publication	Authors	Journal, ISSN, DOI	WOS / SCOPUS / UGC	Publication Date
1	“Modelling of Alternate Arm Converter in HVDC Applications”.	Dr. T.Anilkumar	IJCRT,ISSN: 2320-2882, vol.6, issue.1, pages: 393-400	UGC	Jan-18
2	“DSTATCOM based Induction Generator for Power Quality Improvement using Fuzzy Controller”.	Dr. T.Anilkumar	International Journal of Creative Research Thoughts.ISSN: 2320-2882 Vol 6, Issue 1, Pages:401-407	UGC	Jan-18
3	“ A Distribution Power System with PI and PR Controller to Suppress Harmonic Resonance”.	Dr. T.Anilkumar	International Journal of Creative Research Thoughts.Issn: 2320-2882 Vol6,Issue1, Pages:408-414	UGC	Jan-18
4	“Implementation of Droop Control in DFIG Based Wind Turbines”.	Dr. T.Anilkumar	International Journal of Creative Research Thoughts,ISSN: 2348-6848, ISSN: 2348-795X, Volume 05 ,Issue-01,Pages:472-484	UGC	Jan-18
5	“Improvement of Power Quality of Microgrid by Using Improved Droop Controller for Reactive Power Sharing”.	Dr. T.Anilkumar	International Journal of Research,E-ISSN: 234-6848 P-ISSN: 2348-795X Volume 05 Issue-01	UGC	Jan-18
6	“ Integrated Grid by Using Dual Voltage Source Inverter for Power Quality Improvement”.	Dr. T.Anilkumar	International Journal of Research,E-ISSN: 2348-6848 P-ISSN: 2348-795X, Volume 05 Issue-01 , Pages:501-507	UGC	Jan-18
7	“Generator Equivalent Model In To Voltagedtability Analysis”.	Dr. T.Anilkumar	IJESC,ISSN 2321 -3361 Vol7 ,Issue No.8, Pages: 14582 - 14585	UGC	May-18

8	“Design of soft computing control techniques for two area load frequency control”.	Dr. T.Anilkumar	International Research Journal Of Engineering And Technology (IRJET),e-ISSN: 2395-0056 Volume:05 Issue: 05May-2018 ISSN: 2395-0072	UGC	May-18
9	“Design Of Controller For Three-Phase Ups System Operating Under Profoundly Nonlinear Loads”.	Dr. T.Anilkumar	International Journal ofResearch,E-ISSN:2348-6848P-ISSN:2348-795X, Vol 4, Issue-17, Pages: 2506-2515	UGC	Dec-17
10	Fuzzy Based Modulation and Control of Transformerless Unified Power Flow Controller	Dr. T.Anilkumar	International Journal of Research, e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 05 Issue-01	UGC	Jan-18
11	“Power Factor Improvement And Speed Control Of Srm Drive Closed Loop”.	Dr. Gopala Venu Madhav	IJIEMR,ISSN 2456 – 5083, Vol 7, Issue 03, Pages:50-55, March 2018	UGC	Mar-18
12	“Improvement In Active Filter Capabilities Of Doubly Fed Induction Generator Using Fuzzy Logic Controller”.	Dr. Gopala Venu Madhav	International Journal of Research,E-ISSN: 23486848 P-ISSN: 2348-795X Vol: 04 Issue 14 , Pages:1136-1143	UGC	Nov-17
13	“Dynamic Switching of Residential Customers among Three Phases by Low Voltage Feeders”.	I.Vijay Kumar	IJESC,ISSN 2321 -3361 Vol7 ,Issue No., Pages:	UGC	Nov-17
14	“Generator Equivalent Model In To Voltage stability Analysis”.	I.Vijay Kumar	IJESC,ISSN 2321 -3361 Vol7 ,Issue No.8, Pages: 14582 - 14585	UGC	Nov-17

15	“Performance Of Asynchronous Machine With Dstatcom Controllers”	S.Mamatha	Technical research organization india,ISSN (Print): 2393-8374, (Online): 2394-0697, Volume-5, Issue-4, Pages:501-504	UGC	Nov-17
16	“Performance Of Asynchronous Machine With Dstatcom Controllers”	Md.Yaseen	Technical research organization india,ISSN :2393-8374,Vol5,Issue4, Pages:501-504	UGC	Nov-17
17	“Enhancement Of Power Quality With Fuzzy Based Dstatcom Supported Induction Generator”.	A.Manjula	International Journal of Research,E-ISSN: 2348-6848 P-ISSN: 2348-795X Volume 04 Issue14, Pages:4456-4462	UGC	Nov-17
18	“Design And Simulation Of Microgrid Control Based Wind Power Generation Systems Using Fuzzy Logic Controller”.	A.Manjula	International Research Journal of Engineering and Technology,E-ISSN: 2395-0056 Volume: 04 Issue: 12, ISSN: 2395-0072, Pages:880-888	UGC	Dec-17
19	“Maximum Power Point Tracking Of Pv Arrays And Wind EnergySystem Under Psc With Ic Technique”.	A.Manjula	International Journal of Research,E-ISSN: 23486848 P-ISSN: 2348-795X, Volume 04, Issue14 , Pages:4463-4469	UGC	Nov-17
20	“Design Of Controller For Three-Phase Ups System Operating Under Profoundly Nonlinear Loads”.	T.Dinesh	International Journal of Research,E-ISSN:23486848P-ISSN:2348-795X, Vol 4, Issue-17, Pages: 2506-2515, Dec 2017	UGC	Dec-17

21	“Design of soft computing control techniques for two area load frequency control”.	T.Dinesh	International Research Journal Of Engineering And Technology (IRJET),e-ISSN: 23950056 Volume:05Issue: 05May2018 ISSN: 2395-0072	UGC	May-18
22	“Observer for Lithium-Ion Battery State of Charge Estimation in Electric Vehicles”.	T.Dinesh	International Journal Of Research,e-ISSN: 2348-6848 ISSN: 2348-795X Volume 05 Issue 15	UGC	May-18
23	Design Of Grid-Tied PV System With Single-Phase Transformerless Inverter Using Fuzzy Control Based Charge Pump Circuit Concept	T.Dinesh	International Journal Of Scientific Engineering And Research (IJSER),ISSN (Online): 2347-3878 Index Copernicus Value (2015): 56.67	UGC	May-18
24	Design Andanalysis Of Seven Level Inverter Topology With Reliable Configuration For Open End Winding Induction Motor	T.Dinesh	International Journal Of Research,E-ISSN: 2348-6848 P-ISSN: 2348-795X Volume 05 Issue 12	UGC	Apr-18
25	“Design of Fuzzy Logic Controller of State Estimation Uncertainty Reduction for IEEE14-Bus System”.	D.Krishna	International Journal of Electronics, Electrical and Computational System,Issn 2348-117x Vol 6, Issue 11, Pages:428-440	UGC	Nov-17
26	“ Low Frequency Modular Multilevel Converter Topology for Improved Dynamic Performance of Variable-Speed AC Drives”.	D.Krishna	International Journal of Research,E-ISSN: 2348-6848 P-ISSN: 2348-795X ,Vol-4 Issue-17, Pages:3057-3068	UGC	Dec-17

27	“Fuzzy based upqc in adistributed power system for enhancement of power Quality”	D.Krishna	International Journal of Pure and Applied Mathematics,ISSN: 1311-8080 ISSN: 1314-3395, Vol 118,Issue14, Pages: 689-695	SCOPUS	Feb-18
28	“Design of fuzzy logic controller of residential Electric water heaters”.	D.Krishna	Technical research organization india,ISSN (Print): 2393-8374, (Online): 2394-0697, Vol-5, Issue-4, Pages:207-211,	UGC	Apr-18
29	Mathematical modelling and simulation of UPQC In distributed Power System	D.Krishna	IEE	WOS	Dec-17
30	Design Of Grid-Tied PV System With Single-Phase Transformerless Inverter Using Fuzzy Control Based Charge Pump Circuit Concept	M.Lalu	International Journal Of Scientific Engineering And Research (IJSER),ISSN (Online): 2347-3878 Index Copernicus Value (2015): 56.67	UGC	May-18
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32	“Observer for Lithium-Ion Battery State of Charge Estimation in Electric Vehicles”.	M.Lalu	International Journal Of Research,e-ISSN: 2348-6848 ISSN: 2348-795X Volume 05 Issue 15	UGC	May-18