

PUBLICATIONS 2018 - 2019

S.No	Publication	Authors	Journal, ISSN, DOI	WOS / SCOPUS / UGC	Publication Date
1	Real power tracking and Estimation in Deregulated environment using Big Data Analytics	Dr. T.Anilkumar	International Journal of pure and applied mathematics,ISSN: 1314-3395 Volume 120 No6 2018, 495-507	SCOPUS	Oct-18
2	A coordinated V2G control for LFC of multi area power system with HVDC link in Deregulated Environment	Dr. T.Anilkumar	International Journal of pure and applied mathematics,ISSN: 1314-3395 Volume 120 No6 2018, 567-586	SCOPUS	Oct-18
3	Performance Investigation of fractional order PI based unified power quality conditioner	Dr. T.Anilkumar	International Journal of pure and applied mathematics,ISSN: 1314-3395 Volume 120 No6 2018, 473-493	SCOPUS	Oct-18
4	“Optimal Control in Distribution System using Intentional Islanding Mode of Operation”	DrT.Anil Kumar	IJRET ,ISSN: 2249 – 8958, Volume-8 Issue-4	SCOPUS	Apr-19
5	Demand Response of Smart Homes Using State Flow Algorithm	Dr T anilkumar	IJEAT, Vol:8 Issue:4 April 2019,ISSN:2249-8958	SCOPUS	Apr-19
6	Optimal Location and Parameter Settings of UPFC Using ACO for Enhancing Power System Security under Single Contingencies	Dr T Anil kumar	UJEEE-14912843,DOI: 10.13189/ujeee.2019.060203	SCOPUS	Mar-19

7	An Intelligent and Non Integer Order Coordinate Control for LFC of Multi Area Power System Integrated with evs	Dr T Anil Kumar	International Journal of Engg and Advnaced Technology,ISBN:978-93-83038-74-9Page 168-175	SCOPUS	2019
8	Hvdc light transmission system with fuzzy logic based pi controller	Dr T Anil Kumar	International Journal of Engg and Advnaced Technology,ISBN: 978-93-83038-74-9 ISSN:1943-023X	SCOPUS	2019
9	Performance unified power quality conditioner using instantaneous reactive Power theory	Dr T Anil Kumar	International Journal of Engg and Advnaced Technology	SCOPUS	2019
10	Smart Energy Management System- An Internet of Things (IoT) based random Energy Consumption Monitoring	Dr T Anil Kumar	International Journal of Research,ISSN NO:2236-6124	UGC	2019
11	A novel fault tolerant multilevel inverter for induction motor drives	Dr C Nagamani	International journal of research,ISSN:2236-6124 Volume7, Issue XII, December /2018	UGC	Apr-19
12	Design and Analysis of Traction Drive System for Hybrid Passenger Locomotives in India.	Dr C Nagamani	IJPED	SCOPUS	May-19

13	Design of FOPI controller for speed control of BLDC motor	G Venu	International Journal of pure and applied mathematics,ISSN: 1314-3395 Volume 120 No6 2018, 645-662	SCOPUS	Oct-18
14	A Coordinated V2G control for LFC of multi area power system with HVDC link in Deregulated Environment	T Dinesh	International Journal of pure and applied mathematics,ISSN: 1314-3395 Volume 120 No6 2018, 567-586	SCOPUS	Oct-18
15	Demand Response of Smart Homes Using State Flow Algorithm	T Dinesh	IJEAT,Vol:8 Issue:4 April 2019,ISSN:2249-8958	SCOPUS	Apr-19
16	High voltage range feedback control of buck boost AC-AC converter with reduced THD in induction motor drive	B Chandrashekar Reddy	International journal of research,ISSN:2236-6124 Volume 7, Issue XI, Nov /2018, 1779-1787	UGC	Nov-18
17	ANFIS Based Control for Speed and Torque Ripple minimization of Switch Reluctance Motor	D Krishna	Universal review,ISSN NO : 2277- 2723	UGC	Jan-19
18	Improvement of Dynamic Performance of Induction Motor Drives by using FLC Based MPFC	D Krishna	International Journal of Innovative Technology and Exploring Engineering (IJITEE),ISSN: 2278-3075, Volume-8 Issue- 2S	SCOPUS	Dec-18

19	Fractional Order Fuzzy Logic based UPQC for Improvement of Power Quality in Distribution Power System	D Krishna	International Journal of Recent Technology and Engineering (IJRTE),ISSN: 2277-3878, Volume-7 Issue-6	SCOPUS	Mar-19
20	Fractional order PI controller based UPQC for Improvement of PQ in Distributed Power system	D Krishna	IJITEE,	SCOPUS	May-19
21	Energy Management system designed for Residential Grid connected Micro Grid	D Krishna	Universal review Journal	UGC	Mar-19
22	Large Scale Predictive Analysis for Real-Time Energy Management	D Krishna	IJEAT,ISSN: 2249 – 8958, Volume-8 Issue-4	SCOPUS	Apr-19
23	Hvdc light transmission system with fuzzy logic based pi controller	I.VIJAY KUMAR	JARDCS,ISBN: 978-93-83038-74-9 ISSN:1943-023X.	SCOPUS	Feb-19
24	“Performance Analysis of Brush Less DC Motor Drive using Fractional Order Controller with PSO Algorithm	K Vasu	Recent Advances in Electrical & Electronic Engineering (ESCI),Vol. 12; Issue-02, 2019,DOI: 10.2174/2352096511666180518080101	SCOPUS	Feb-19
25	“Optimal Control in Distribution System using Intentional Islanding Mode of Operation”	K Vasu	IJRET ,ISSN: 2249 – 8958, Volume-8 Issue-4	SCOPUS	Jan-19
26	“Optimal Control in Distribution System using Intentional Islanding Mode of Operation”	A.Naveen Kumar	IJRET ,ISSN: 2249 – 8958, Volume-8 Issue-4	SCOPUS	Jan-19

27	Solar powered Switched reluctance Motor drive for Evs	R Murali	IJMTE,	UGC	May-19
28	Demand Response of Smart Homes Using State Flow Algorithm	R Murali	IJEAT, Vol:8 Issue:4 April 2019,ISSN:2249-8958	SCOPUS	Apr-19
29	Optimal Location and Parameter Settings of UPFC Using ACO for Enhancing Power System Security under Single Contingencies	MdYaseen	UJEEE-14912843,DOI: 10.13189/ujeee.2019.060203	SCOPUS	Mar-19
30	An Intelligent and Non Integer Order Coordinate Control for LFC of Multi Area Power System Integrated with evs	MdYaseen	Journal of Dynamics and control (JRDC),ISBN:978-93- 83038-74-9 Page 168-175	SCOPUS	Feb-19
31	Design and Analysis of Traction Drive System for Hybrid Passenger Locomotives in India.	B Nageshwararao	IJPED	SCOPUS	2019
32	A reduced switch count multi level inverter topology with harmonic cancellation for PV application	B Nageshwararao	International journal of research,ISSN: 2236-6124 Volume7, Issue XII, Dec2018	UGC	Dec-18
33	Effective utilization of Battery bank pv based novel inverter operated induction motor drive	B Nageshwararao	IJTER	UGC	Mar-19
34	Swith open and short circuit fault mitigation for a high speed electric traction system	B Chandrashekar Reddy	International journal of research	UGC	Dec-18

35	Hvdc light transmission system with fuzzy logic based pi controller	K Rakesh	Journal of Dynamics and control (JRDC)	SCOPUS	Feb-19
36	Performance unified power quality conditioner using instantaneous reactive Power theory	M Srikar	Journal of Dynamics and control (JRDC)	SCOPUS	Mar-19
37	Large Scale Predictive Analysis for Real-Time Energy Management	K Sateesh kumar	IJEAT,ISSN: 2249 – 8958, Volume-8 Issue-4	SCOPUS	Apr-19
38	Smart Energy Management System- An Internet of Things (IoT) based random Energy Consumption Monitoring	K Sateesh kumar	International Journal of Research ,ISSN NO:2236-6124	UGC	May-19
39	Smart Energy Management System- An Internet of Things (IoT) based random Energy Consumption Monitoring	A.Ajitha	InternationalJournal of Research ,ISSN NO:2236-6124	UGC	May-19