

Author / Co-author	Title of the Paper	Name of the Journal/ conference	Vol. No / Sl. No / pp / ISSN / ISBN / DOI	Month and Year of Publication	Indexing	Area of Specialization
<b>Academic Year: 2017-2018</b>						
A.Ananda Kumar	A Novel Control Scheme for Harmonic Reduction in AC Mains of a Grid connected Solar PV System	International Journal of Pure and Applied Mathematics	p. 1-17 Vol. 118, No. 24 ISSN: 1314-3395	April 2018	Scopus	Power System
B.Harish	Intelligent Multifault Classifier for Power Transformer Protection	International Journal of Control Theory and Applications	pp. 475-485 Vol. 10, No. 5 ISSN: 0974-5572	2017	Peer Reviewed	Power System
B.Harish	Regional Pole Placement Technique to Stabilize Cart-Inverted Pendulum System	International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRTEECE)	Kalinga Institute of Industrial Technology, Odisha	July 2018	Int. Conf.	Power System
B.Raja Gopal Reddy	Active and Reactive Power Control for Grid-Connected PV System Using Cascaded Multilevel Converters	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	pp. 19-26 Vol. 12, No. 4 ISSN: 2278-1676 DOI:10.9790/1676-124041926	July - August 2017	Peer Reviewed	Power System
B.Raja Gopal Reddy	Parameter Identification and Dahlins Control for a Class of Nonlinear Discrete Time Systems - A Strict Feedback Approach	International Journal of Pure and Applied Mathematics	p. 1-12 Vol. 118, No. 24 ISSN: 1314-3395	May 2018	Scopus	Control Systems
B.Raja Gopal Reddy	Nonlinear System Identification and Control: ROP SCHEME and NEUTRAL NETWORKS	Proceedings of the Second International Conference on Intelligent Computing and Control Systems (ICICCS 2018)	pp. 1835-1841 ISBN: 97-1-5386-2841-6	June 2018	IEEE Intl. Conf.	Control Systems
B.Vijayalakshmi	A Novel Control Scheme for Harmonic Reduction in AC Mains of a Grid connected Solar PV System	International Journal of Pure and Applied Mathematics	p. 1-17 Vol. 118, No. 24 ISSN: 1314-3395	April 2018	Scopus	Power System

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D.Revathi	Active and Reactive Power Control for Grid-Connected PV System Using Cascaded Multilevel Converters	IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE)	pp. 19-26, Vol. 12, No. 4 ISSN: 2278-1676 DOI:10.9790/1676-124041926	July - August 2017	Peer Reviewed	Power System
D.Srinivasulu	Improvement of Power Quality of DSTATCOM supported Induction Generator	International Journal of Professional Engineering Studies	pp. 11-17 Volume 9, Issue 2	September 2017	Peer Reviewed	Power system
D.Swati	Study on Role and Applications of IED in Smart Grid	International Journal of Engineering Technology Science and Research (IJETSR)	pp. 1307-1313 Vo. 4, No. 11 ISSN: 2394-3386	November 2017	Peer Reviewed	Power System
D.Swati	Rotor Side Control of Wind Turbine Driven Open End (Rotor) Winding Induction Generator	International Journal of Mechanical Engineering and Technology (IJMET)	pp. 1369-1375 Vol. 8, Issue 8 ISSN: 0976-6359	August 2017	Peer Reviewed	Power System
D.Swati	Impact of Shrubbery in Rural Transmission and Distribution Networks	2017 IEEE International Conference on Computational Intelligence and Computing Research	ISBN:978-1-5090-6621-6	15 December 2017	Scopus IEEEExplore	Power System
D.Swati	Modelling and Analysis of Open End Winding (Rotor) Induction Generator	International Journal of Mechanical Engineering and Technology (IJMET)	pp. 881-889 Vol. 8, No. 12 ISSN: 0976-6359	December 2017	Peer Reviewed	Power System
H.S.Jain	Impact of Shrubbery in Rural Transmission and Distribution Networks	2017 IEEE International Conference on Computational Intelligence and Computing Research	ISBN:978-1-5090-6621-6	15 December 2017	Scopus IEEEExplore	Power System
H.S.Jain	Modelling and Analysis of Open End Winding (Rotor) Induction Generator	International Journal of Mechanical Engineering and Technology (IJMET)	pp. 881-889 Vol. 8, No. 12 ISSN: 0976-6359	December 2017	Peer Reviewed	Power System

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K.Jaiganesh	Comparison of Thermal Effect on G2G SPVT System with Conventional SPV Panel using FLIR Camera	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)	ISBN:978-1-5386-4304-4	28-29 January 2018	IEEE Intl. Conf.	Power System
K.Jaiganesh	Performance study of MATLAB modelled PV panel and conventional PV panel interfaced with LabVIEW	International Journal of Engineering & Technology	pp. 70-73 Vol. 7, No. 2.17 ISSN: 2227-524X DOI:10.14419/ijet.v7i2.17.11561	April 2018	Scopus	Power System
K.Jaiganesh	Performance study of MATLAB modelled PV panel and conventional PV panel interfaced with LabVIEW	National Conference on Knowledge Based Inventive Telecommunication Systems – 2018	pp. 311-314 ISBN: 978-93-5300-641-9	March 2018	National Conf.	Power System
K.Kalyan Kumar	A Novel Control Scheme for Harmonic Reduction in AC Mains of a Grid connected Solar PV System	International Journal of Pure and Applied Mathematics	p. 1-17 Vol. 118, No. 24 ISSN: 1314-3395	April 2018	Scopus	Power Electronics
K.Muralidhar Goud	Control Quality Enhancement of Non-Monotonic System by Fractional order Controller	International Journal of Electronics, Electrical and Computational System (IJEECS)	pp. 81-91 Vol. 7, Issue 5 ISSN:2348-117X	May 2018	Peer Reviewed	Control Systems
K.Venkataraman	Performance Analysis of FPGA Controlled Four-leg DSTATCOM for Multifarious Load Compensation in Electric Distribution System	Engineering Science and Technology, an International Journal	pp. 692-703 Vol. 21, Issue. 4 ISSN: 2215-0986 DOI: 10.1016/j.jestch.2018.05.004	May 2018	Scopus	Power Electronics

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K.Venkataraman	Capability Evaluation of Four-leg DSTATCOM for Compensating Multifarious Loads	Australian Journal of Electrical and Electronics Engineering	pp. 229-243 Vol. 13, No. 4 ISSN: 2205-362X DOI: 10.1080/1448837X.2017.1407015	December 2017	Scopus	Power Electronics
K.Venkataraman	A MPPT Control Scheme for Standalone PMSG System with Single Active Bridge	2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT)	pp. 457-462 ISBN: 978-1-5090-6106-8 DOI: 10.1109/icicict1.2017.8342606	April 2018	Scopus IEEEExplore	Power Electronics
Md. Asif	Comparison of Thermal Effect on G2G SPVT System with Conventional SPV Panel using FLIR Camera	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)	ISBN:978-1-5386-4304-4	28-29 January 2018	IEEE Intl. Conf	Power Systems
Md. Asif	Performance study of MATLAB modelled PV panel and conventional PV panel interfaced with LabVIEW	International Journal of Engineering & Technology	pp. 70-73 Vol. 7, No. 2.17 ISSN: 2227-524X DOI:10.14419/ijet.v7i2.17.11561	April 2018	Scopus	Power Systems
Md. Asif	Performance study of MATLAB modelled PV panel and conventional PV panel interfaced with LabVIEW	National Conference on Knowledge Based Inventive Telecommunication Systems – 2018	pp. 311-314 ISBN: 978-93-5300-641-9	March 2018	National Conf.	Power Systems
Md. Asif	Enhancing the performance of transmission lines by FACTS devices using GSA and BFOA Algorithms	ICMLSC 2018: International Conference on Advanced Machine Learning and Soft Computing		22nd-23rd June 2018	Intl. Conf.	Power Systems

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<b>Academic Year: 2017-2018</b>						
N.Karuppiah	Controlling the power loss in radial distribution network by optimally placing UPQC through reconfiguration using Evolutionary algorithms	International Journal of Pure and Applied Mathematics	pp. 161-179 Vol. 118, No. 16 ISSN: 1314-3395	February 2018	Scopus	Power Electronics
N.Karuppiah	An Enhanced Analysis of Two Diode Model PV Module Under Various Weather Conditions	Proceedings of 2017 IEEE International Conference on Circuits and Systems (ICCS 2017)	pp. 162-167 ISBN: 978-1-5090-6480-9 DOI:10.1109/ICCS1.2017.8325982	20-21 December 2017	Scopus IEEEExplore	Power Electronics
N.Karuppiah	Performance study of MATLAB modelled PV panel and conventional PV panel interfaced with LabVIEW	International Journal of Engineering & Technology	pp. 70-73 Vol. 7, No. 2.17 ISSN: 2227-524X DOI:10.14419/ijet.v7i2.17.11561	April 2018	Scopus	Power Electronics
N.Karuppiah	Performance study of MATLAB modelled PV panel and conventional PV panel interfaced with LabVIEW	National Conference on Knowledge Based Inventive Telecommunication Systems – 2018	pp. 311-314 ISBN: 978-93-5300-641-9	March 2018	National Conf.	Power Electronics
N.Karuppiah	Load Frequency Control of Three Area System using FOPID Controller	WSEAS Transactions on Computer Research	pp. 36-42 Vol. 6 ISSN: 2415-1521	May 2018	Peer Reviewed	Power Electronics
N.Karuppiah	Optimal Placement of Multi Type DG units for Loss Reduction in Radial Distribution System considering the Distributed Generation Suitability Index using Evolutionary Algorithms	Bulletin of the Polish Academy of the Sciences Technical Sciences	pp. 345-354 Vol. 66, No. 3 ISSN: 2300-1917	June 2018	SCI	Power Electronics

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N.Karuppiyah	Wastage Pay Smart Bin	ICMLSC 2018: International Conference on Advanced Machine Learning and Soft Computing	-	22nd-23rd June 2018	Intl. Conf.	Power systems
N.Karuppiyah	Enhancing the performance of transmission lines by FACTS devices using GSA and BFOA Algorithms	ICMLSC 2018: International Conference on Advanced Machine Learning and Soft Computing	-	22nd-23rd June 2018	Intl. Conf.	Power Systems
N.Kiran Kumar	A Reduced Switch Count 31-Level Inverter Configuration with Fault Tolerant capability	Journal of Advanced Research in Dynamical control systems	pp. 535-541 Special Issue 01 ISSN: 1943-023x	March 2018	Scopus	Power Electronics
N.Kiran Kumar	Harmonic Cancellation Technique of Four Pole Induction Motor Drive by using Phase Shifted Carrier Space Vector PWM Technique	Majlesi Journal of Electrical Engineering	pp. 21-28 Vol. 12, NO. 2 ISSN: 2345-3796	June 2018	Scopus	Power Electronics
N.Kiran Kumar	A Novel Fault Tolerant 21-Level Inverter Configuration for PV Applications	2017 International Conference on Circuit, Power and Computing Technologies (ICCPCT)	pp. 1-7 ISBN: 978-1-5090-4967-7 DOI: 10.1109/iccpct.2017.8074239	October 2017	Scopus IEEEExplore	Power Electronics
Nishath Quadri	Rotor Side Control of Wind Turbine Driven Open End (Rotor) Winding Induction Generator	International Journal of Mechanical Engineering and Technology (IJMET)	pp. 1369-1375 Vol. 8, Issue 8 ISSN: 0976-6359	August 2017	Peer Reviewed	Power Systems
S.Ravivarman	Comparison of Thermal Effect on G2G SPVT System with Conventional SPV Panel using FLIR Camera	International Conference on Electrical, Electronics, Computers, Communication,	ISBN:978-1-5386-4304-4	28-29 January 2018	IEEE Intl. Conf.	Power Systems

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		Mechanical and Computing (EECCMC)				
S.Ravivarman	Performance study of MATLAB modelled PV panel and conventional PV panel interfaced with LabVIEW	International Journal of Engineering & Technology	pp. 70-73 Vol. 7, No. 2.17 ISSN: 2227-524X DOI:10.14419/ijet.v7i2.17.11561	April 2018	Scopus	Power Systems
S.Ravivarman	Performance study of MATLAB modelled PV panel and conventional PV panel interfaced with LabVIEW	National Conference on Knowledge Based Inventive Telecommunication Systems – 2018	pp. 311-314 ISBN: 978-93-5300-641-9	March 2018	National Conf.	Power Systems
S.Ravivarman	Wastage Pay Smart Bin	ICMLSC 2018: International Conference on Advanced Machine Learning and Soft Computing		22nd-23rd June 2018	Intl. Conf.	Power Systems
S.Ravivarman	Enhancing the performance of transmission lines by FACTS devices using GSA and BFOA Algorithms	ICMLSC 2018: International Conference on Advanced Machine Learning and Soft Computing		22nd-23rd June 2018	Intl. Conf.	Power Systems
Shital Vaidya	The Modeling and Simulation of Switched Reluctance Motor Drive	International Journal of Electronics, Electrical and Computational System (IJEECS)	pp. 600-605 Vol. 6, No. 11 ISSN 2348-117X	November 2017	Peer Reviewed	Power Systems
T.C.Srinivasa Rao	An effective technique for fault detection and classification in distribution system with the aid of DWT and ANFIS	International Journal of Automation and Control	pp. 411-427 Vol. 11, No.4 DOI:10.1504/IJAAC.2017.087055 ISSN: 1740-7524	December 2017	Scopus	Power Systems
T.C.Srinivasa Rao	Comparative Analysis of Fault Diagnosis in Distribution System with the Aid of DWT-FFNN and DWT-RBFNN	Artificial Intelligence and Evolutionary Computations in Engineering Systems: Proceedings of ICAIECES 2017	pp. 585-596 Volume 668 DOI: 10.1007/978-981-10-7868-2_56	March 2018	Scopus	Power Systems

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			ISBN: 978-981-10-7868-2			
T.C.Srinivasa Rao	Fault Signal Recognition in Power Distribution System Using Deep Belief Network	Journal of Intelligent Systems	DOI: 10.1515/jisys-2017-0499 ISSN: 2191-026X	March 2018	SCI	Power Systems
U.Ramanjanya Reddy	Design and analysis of voltage clamped bidirectional DC-DC converter for energy storage applications	The Journal of Engineering	pp. 367-374 Vol. 2018, No. 7 DOI:10.1049/joe.2018.0127 ISSN: 2051-3305	April 2018	SCI	Power Electronics
V.Pramod Kumar	Study on Role and Applications of IED in Smart Grid	International Journal of Engineering Technology Science and Research (IJETSR)	pp. 1307-1313 Vo. 4, No. 11 ISSN: 2394-3386	November 2017	Peer Reviewed	Power Systems
V.Pramod Kumar	Rotor Side Control of Wind Turbine Driven Open End (Rotor) Winding Induction Generator	International Journal of Mechanical Engineering and Technology (IJMET)	pp. 1369-1375 Vol. 8, Issue 8 ISSN: 0976-6359	August 2017	Peer Reviewed	Power Systems
V.Pramod Kumar	Impact of Shrubbery in Rural Transmission and Distribution Networks	2017 IEEE International Conference on Computational Intelligence and Computing Research	ISBN:978-1-5090-6621-6	15 December 2017	Scopus IEEExplore	Power Systems
V.Pramod Kumar	Modelling and Analysis of Open End Winding (Rotor) Induction Generator	International Journal of Mechanical Engineering and Technology (IJMET)	pp. 881-889 Vol. 8, No. 12 ISSN: 0976-6359	December 2017	Peer Reviewed	Power Systems
V.Sharath Babu	PSO based MPPT for PV System Under Partial Shading Condition to Control an IM	International Journal of Professional Engineering Studies (IJPRES)	pp. 338-345 Vol. 9, No. 4	December 2017	Peer Reviewed	Power Systems



