

PEIE 2012
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11	Improvement of system stability margins using coordination control of Static Var Compensator (SVC) and Thyristor Controlled Series Capacitor (TCSC)	Venu Yarlagadda	VNR Vignana Jyothi Institute Of Engineering & Technology , Hyderabad
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41	Modeling of Photovoltaic Charging System for the Battery Powered Wireless Sensor Networks	R Hemalatha	SSN College of Engineering, Chennai, India
50	Torque Computation of Induction Motor with VVVF Drive Subjected to Severe Torque Fluctuation	M. V. Palandurkar	Ramdeobaba College of Engineering & Management , India
61	Performance Analysis of Different Current Controllers for Active Power Filter	Dipti A. Tamboli	Walchand College of Engineering, India
62	Optimum LQR Switching Approach for the Improvement of STATCOM Performance	Yathisha L	Sri Jayachamarajendra College of Engg., Mysore.
65	Squirrel Cage Rotor Design For Safety And Reliability Improvement Of A Three Phase Induction Machine	Lokesh Varshney	Banaras Hindu University, Varanasi, India
74	Experimental validation and performance comparison of multi-loop MPPT controlled PV systems on low to high end controllers	Venu Uppuluri Srinivasa	Santerno India Pvt Ltd
511	Effect of Temperature on SiGe Heterogate Raised Buried Oxide Drain Tunnel FET Electrical Parameters	Brinda Bhowmick	National Institute of Technology Silchar, India
526	A Novel Converter for Low Power Drives	G.Nageswara Rao	Vijaya Institute of Tech. for Women, India
547	Enhancement of ATC In presence of SSSC Using Linear and Reactive Methods	Y.Chittemma	GMR Institute of Technology India
553	Improvement of Power Quality and Performance Analysis of PV Fed UPQC for Utility Connected System	S. Balasubramanian	Mailam Engineering College, Tamil Nadu
554	Design of Adaptive FLANN based model for Non-linear Channel Equalization	Santanu Kumar Sahoo	Institute Of Technical Education & Research, Bhubaneswar

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37	Face Recognition Using PCA and Bit-Plane Slicing	T.Srinivas	Sri Venkateswara Engg. College, Suryapet
39	Operational Analysis, Performance Evaluation and Simulation of Solar Cell Powered Embedded EZ-source Inverter fed Induction Motor	Nisha K.C.R	New Horizon College of Engineering , INDIA
73	Advanced DSP based PLC Modem over DC Lines for Real Time Remote Monitoring of PV Plant Parameters	Uppuluri Srinivasa Venu	Santerno India Pvt Ltd
533	Digital security with Thermal Dorsal Hand Vein patterns Using Morphological Techniques	V.Krishna Sree	VNR Vignana Jyothi Institute of Engg.& Tech. India
546	Design of a two phase inverter for a specific two phase induction motor through MATLAB simulation	A.Y.Fadnis	Y.C. College of Engineering INDIA
548	Artificial Neural Network based Power System Stability Analysis	S. Lalitha Kumari	GMR Institute of Technology, India

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514	Characterization of Electrical and Thermal Properties of Enamel Filled with Carbon Nanotubes	D. Edison Selvaraj	Mepco Schlenk Engineering College
561	Tuned Fuzzy Logic Control of Switched Reluctance Motor Drives	Nessy Thankachan , Prof. SV Reeba	College of Engineering Trivandrum, India