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Articles:

Energy Based Control Strategy for the Reduction in the Response Time of DSTACOM Authors: Sakshi Bangia, P. R. Sharma, Maneesha Garg

PI, PID and Fuzzy Logic Controlled Cascaded Voltage Source Inverter based Active Filter for Power Line Conditioners

Authors: Karuppanan P., Kamalakanta Mahapatra

Design and Simulation of Stand Alone Photovoltaic Systems Authors: Salima Kebaili, Achour Betka

<u>Line Configuration Analysis of an Overhead Ground Wire the Effect of Electric Fields Distribution around</u> <u>the HV Power Transmission Line Using Finite Element Method</u> Authors: P. Pao-La-Or, W. Ongsanthea

The V-CURVE Analysis and Study of Synchronous Motors Using MATLAB Program Authors: Aree A. Muhammad

Active Power Influence on the Electrical Parameters of an Electro Thermal Installation with Electromagnetic Induction Authors: Caius Panoiu, Raluca Rob, Manuela Panoiu, Gabriel Popa

The Influence of Static Contactor on the THD Generated by Currents on a High Frequency Electro Thermal Installation with Electromagnetic Induction Authors: Raluca Rob, Ioan Sora, Caius Panoiu, Manuela Panoiu Wavelet Entropy Based Algorithm for Fault Detection and Classification in FACTS Compensated Transmission Line

Authors: Amany M. El-Zonkoly, Hussein Desouki

Modeling and Stability Analysis of AC-DC Power System with Controlled Rectifier and Constant Power Loads

Authors: K. Chaijarurnudomrung, K.-N. Areerak, K.-L. Areerak

<u>Robust Controller for Interleaved DC-DC Converters and Buck Inverter in Grid-Connected Photovoltaic</u> <u>Systems</u>

Authors: Hassan Abouobaida, Mohamed Cherkaoui

Identifying Factors of Energy Usage in Taiwan Authors: Jui-Chen Yu, Hung-Jen Yang, Lung-Hsing Kuo, Hsieh-Hua Yang

IDCGA Based Evaluation of Network Losses Role in TNEP under Uncertainty in Demand Authors: H. Hosseini, S. Jalilzadeh, A. Kimiyaghalam, A. Bagheri