Fall 2009


Traditional Design of Cage Rotor Induction Machines, 11/02/2009, EECH Finley Conf. Room


An Analysis of the Impact of Plug-In Hybrid Electric Vehicles on Power System Stability, 10/19/2009, 112 EECH

New Challenges in High Penetration Renewable Energy Sources, 10/12/2009, 112 EECH (ppt presentation)

Direct-Drive Rotary Generator Design by Genetic Algorithm for Ocean Wave Energy Application, 10/05/2009, EECH Finley Conf. Room


Cost-Effective Hundred-Year Life for Single-Phase Inverters and Rectifiers in Solar and LED Lighting Applications through Port-Based Ripple Management, 09/14/2009, EECH Finley Conf. Room

Spring 2009

Evolutionary Design of PMSM Machines

Voltage Source Converters for FACTS Applications and 200 MVA Convertible Static Compensator

Electricity Supply Contract Auctions: Key Issues and Experiences (presentation)

A New Improved Projected Cross Point Control

Windings for Permanent Magnet Machines

Advanced Power Converter Design for DFIG-Based Wind Turbines to Improve Ride-Through During System Imbalances

Industry Trends in Motor Drives

Switched-Capacitor Converters: Big and Small

Oil, Alternative Energy, and Electricity: Where do we go from here?

Power Sharing in a Double-Input Buckboost Converter Using Offset Time Control

FREEDM Webinar Series