

ELECTRIC POWER COMPONENTS and SYSTEMS

Volume 36, Number 2
2008

Contents

- The Analysis and Simulation of Voltage Distribution over String Insulators Using Matlab/Simulink
Ercan İzgi, Aslan İnan, and Selim Ay 109
- Effect of Back-EMF Constraints on Fractional-slot Surface PM Machines Designed for Wide Constant-power Speed Range Operation
Ayman M. El-Refaie, Thomas M. Jahns, and John W. McKeever 124
- Probabilistic Reserve Schedule with Demand-side Participation
J. Bai, H. B. Gooi, and L. M. Xia 138
- H_{∞} Static Control Law for a Three-phase Shunt Active Power Filter
Toufic Al Chaer, Laurent Rambault, Jean-Paul Gaubert, Claude Dewez, and Maged Najjar 152
- Sensitivity of Available Transfer Capability Based on DC Distribution Factors
Wenkai Kuan, Z. Q. Wu, Xiaobo Cai, Risheng Fang, Lianyuan Wang, and Kewen Li 170
- Diagnosing Medium Voltage GIS Circuit Breaker by Observing Trip Coil Current with Simulation and Actual Tests
Chao-Yuan Cheng, L. J. Chen, and W. S. Kao 181
- Damping of Blade-shaft Torsional Oscillations of Wind Turbine Generator System
S. M. Mueen, Mohd. Hasan Ali, Rion Takahashi, Toshiaki Murata, and Junji Tamura 195



15325008 (2008) 36 (2)



Taylor & Francis
Taylor & Francis Group