

INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING

August 2015

Volume 22, No. 4

CONTENTS

- A Methodology on Component-Based Modeling and Effectiveness Verification for Complex Digital Logic Components
.....Fulong Chen, Heping Ye, Jie Yang, Junru Zhu, Xuemei Qi and Wen Zhou 113
- Application of Hit-or-Miss Wavelet Transform and Principle Component Analysis on Power Disturbance Identification..... L. Yi, T. Y. Ji, M. S. Li, Q. H. Wu and T. Wu 127
- The Impact of DFIG on Power System's Low-frequency Oscillation Characteristics
.....Jijuan Wang, Feng Zhao and Jingjing Si 137
- Analysis and Implementation of an EMC Technical Support Development Platform for Embedded Systems
.....Kuang-Hao Lin, Che-Ying Shen, Hou-Ming Chen, Tai-Hsuan Yang and Jan-Dong Tseng 147