

INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING

June 2014

Volume 21, No. 3

CONTENTS

Special Issue on Recent Advances in Signal and Information Processing

- A Classification-based Method for Retinal Image Quality Assessment.....
.....Xiaowei Yan, Gongping Yang, Xianjing Meng, Zhe Han and Yilong Yin 75
- Point-in-Polygon Tests by Applying the Ray Crossing Method Locally via Grid Center Points
.....Jing Li and Wen-Cheng Wang 85
- Imperceptible Watermark Research Based on Sparse Approximation
..... Hao-Chun Wang, Wei-Ming Chen and Ya-Hsiung Hsieh 93
- NFC-Enabled Systems Integrated OTP Security Authentication Design
..... Chao-Hsi Huang and Shih-Chih Huang 99
- Multi-Feature Based Skeletal Motion Retrieval
..... Lu Zhou, Ping Hu, Zhipeng Jia, Xinbo Jiang and Yan Huang 107
- Progressive Point Cloud Compression Based on Bottom-up Point Clustering
..... Yuxue Fan and Yan Huang and Jingliang Peng 117