• Security, Privacy, and Efficiency of Sustainable Computing for Future Smart Cities
  Young-Sik Jeong and Jong Hyuk Park 1

• Multimodal Biometrics Recognition from Facial Video with Missing Modalities Using Deep Learning
  Sayan Marit, Mohamed Abdel-Mottaleb, and Shihab S. Afour 6

• An Improvement Algorithm for the Image Compression Imaging
  Kaiqun Hu and Xin Feng 30

• A Secure Operating System Architecture Based on Linux against Communication Offense with Root Exploit for Unmanned Aerial Vehicles
  KwangMin Koo, Woo-yeob Lee, Sung-Ryung Cho, and Inwhee Joe 42

• A New Image Enhancement Algorithm Based on Bidirectional Diffusion
  Zhonghua Wang, Xiaoming Huang, and Faliang Huang 49

• A Cost-Optimization Scheme Using Security Vulnerability Measurement for Efficient Security Enhancement
  Jun-Young Park and Eui-Nam Huh 61

• Privacy-Preserving, Energy-Saving Data Aggregation Scheme in Wireless Sensor Networks
  Liming Zhou and Yingzi Shan 83

• Privacy Protection Model for Location-Based Services
  Lihao Ni, Yanshen Liu, and Yi Liu 96

• Cell Counting Algorithm Using Radius Variation, Watershed and Distance Transform
  Taehoon Kim, Donggeun Kim, and Sangjeon Lee 113

• Research on the Basic Rodrigues Rotation in the Conversion of Point Clouds Coordinate System
  MaoLin Xu, XuJing Wei, and HongLing Xiu 120

• A Load-Balancing Approach Using an Improved Simulated Annealing Algorithm
  Mohamed Hamine and El-Halbi Benlahmar 132

• Adaptive Signal Separation with Maximum Likelihood
  Yongjian Zhao and Bin Jiang 145

(Continued on outside back cover)