Volume 5, Number 2, December 2017

Computer Graphics and Image Processing Technology

A Flexible Method for Detecting Individuals with Color and Thermal Cameras .....................................................39
   Laith A. H. Al-Shimaysawee, Ali H. A. Aldabbagh, and Nasser Asgari

Orthogonal Vector Interpolation for Aesthetic Image Transformations ........................................................................47
   William A. Starms and Jeffrey K. Uhlmann

Shape Feature Based Automatic Abnormality Detection of Cervico-Vaginal Pap Smears ........................................52
   Mrinal Kanti Bhowmik, Niharika Nath, Abhijit Datta, and Anjan Kumar Ghosh

A Comparison of Various Fusion Methods for CT and MR Liver Images .................................................................59
   Saim Ervural and Murat Ceylan

Enhanced HoG Technique for Pedestrian Detection Based on Quarter Cell .............................................................64
   Kim Pyeongkang, Kim Hyunghun, and Kim Taewoo

Bump Mapping for Isosurface Volume Rendering .................................................................................................68
   Sergey Belyaev, Viacheslav Chukanov, and Vladislav Shubnikov