Contents

REGULAR PAPERS

An Efficient and Simple Switching Filter for Removal of High Density Salt-and-Pepper Noise
Hani M. Ibrahim

A Comparative Study between Bandelet and Wavelet Transform Coupled by EZW and SPIHT Coder for Image Compression
Beladgham Mohammed, Habchi Yassine, Moulay Lakhdir Abdelmoumeim, Taleb-Ahmed Abdelmalik

Adaptive Signal Processing for Improvement of Convergence Characteristics of FIR Filter
USN Rao, B Raja Ramesh

Accelerating Cross-correlation Applications via Parallel Computing
M.I. Khalil

Novel Current-Mode All-Pass Filter with Minimum Component Count
Jitendra Mohan, Bhartendu Chaturvedi, Sudhanshu Maheshwari

Digital Image Texture Classification and Detection Using Radon Transform
Satyabrata Sahu, Santosh Kumar Nanda, Tamashree Mohapatra

Analysis of Electroencephalogram Signals in Different Sleep Stages using Detrended Fluctuation Analysis
Ateke Goshvarpour, Ataollah Abbasi, Atefeh Goshvarpour

Correcting Multi-focus Images via Simple Standard Deviation for Image Fusion
Firas A. Jassim

Detection of Vehicle’s Number Plate at Nighttime using Iterative Threshold Segmentation (ITS) Algorithm
Maria Akther, Md. Kaiser Ahmed, Md. Zahid Hasan

Interpretation of the Selected Text Fonts with Their Typographic Features from the Web Sites of the Computers of the Users
Goran Bidjovski