

Contents

Multi Stages Local Adaptive Region Based Thresholding Technique for Sperm Motility Analysis	<i>Khairunnisa Hasikin</i> 1-8 <i>Nor Ashidi Mat Isa</i> <i>Shahrel Azmin Sundi &</i> <i>Mahaveem Mohamed</i>
An Automated Fish Weight Measuring System using Stereovision	<i>Wee Chuen Lee</i> 9-13 <i>Bee Ee Khoo &</i> <i>Ann Won Chew</i>
Particle Swarm Optimization with Modified Self-cognitive learning	<i>Wei Hong LIM and</i> 15-26 <i>Nor Ashidi MAT ISA</i>
Entropy-based Adaptive Histogram Equalization Algorithm	<i>Jing Rui Tang and</i> 27-37 <i>Nor Ashidi Mat Isa</i>
Transform Domain based Video Steganography Techniques	<i>Mritha Ramalingam and</i> 39-50 <i>Nor Ashidi Mat Isa</i>
A Novel Approach to High Security System for Vehicles Based on can Controller and Arm Processor	<i>R. Puviarasi</i> 51-56 <i>R. Nithia Arasu and</i> <i>Mritha Ramalingam</i>
Hybrid Modified Alpha-Trimmed Mean Algorithm for Impulse Noise Detection and Removal from Highly Contaminated Images	<i>Samy Salamah</i> 57-62 <i>Nor Ashidi Mat Isa</i> <i>Umi Kalthum Ngah</i>
Improving Facial Features Detection Performance under Variant Illumination using Illumination Normalization Technique	<i>Mohd Firdaus Zakaria</i> 63-70 <i>Haidi Ibrahim &</i> <i>Shahrel Azmin Suandi</i>
Benchmarking of Bat-inspired Interaction Testing Strategy	<i>Yazan A. Alsariera</i> 71-79 <i>Abdullah B. Nasser and</i> <i>Kamal Z. Zamli</i>