

CONTENTS

Papers

Development of a Real-time Detection System for Shaped Objects with Binocular Vision of a Mobile Robot.....	1
.....Guo-Shing Huang and Wen-Lang Zhan	
Adaptive Informed Embedding Scheme with Low Complexity for Digital Watermarking.....	9
.....Chi-Yuan Lin and Jyun-Jie Wang	
Four degrees of freedom SCARA robot kinematics modeling and simulation analysis.....	20
.....Jian Fang and Wei Li	
Height Estimation and Image Tracking Control of an Indoor Quad-Rotor Craft via Multi-Vision Systems.....	28
.....Juhng-Perng Su and Kuo-Hsien Hsia	
Mathematical modelling and kinetic analysis of ion channel subconductance level states.....	37
.....Lijun Shang	
Zigbee based intelligent environmental monitoring system designed coop.....	44
.....JunYi Liu	
Energy Ratio Function-Based Fault Location for Series Compensated Line.....	51
.....Yuan-Yang Xia and Li-Qun Shang	
Nerve Fiber Segmentation from Microscopic Cross Sections Based on Spatially Constrained Registration Strategy.	60
.....Hsin-Chen Chen, Yi-Ying Wang, Chou-Ching K. Lin and Yung-Nien Sun	
Manuscript Submission Instructions for Authors (IJ3C).....	72