

Contents

Attitude Control Back-Up Module for Low Earth Orbit Satellites (Warren Kay-Hoh Soh, Mohd. Nazree Dol Bahar, Syaifuldeen Muda, Mohd. Effandi Mohd. Hassan, Intan Baizura Baharuddin, Sulastri Abdul Manap, Norhizam Hamzah).....	1-9
A Comparative Analysis of PI, Fuzzy Logic and ANFIS Speed Control of Permanent Magnet Synchronous Motor (K.H. Chua, W.P. Hew, C.P. Ooi, C.Y. Foo and K.S. Lai).....	10-22
Segmentation Technique for Acute Leukemia Blood Cells Images using Saturation Component and Moving K-Mean Clustering Procedures (Nor Hazlyna Harun, Mohd Yusof Mashor and Rosline Hassan).....	23-35
Performance Comparison between Adaptive Neuro-Controller and PID Controller for Satellite Attitude Control (S.M. Sharun, M.Y. Mashor, M.N. Norhayati, S. Yaacob, M. Yaakob, W.N. Hadani and W.K. Soh).....	36-52
Development of the Offset Quadrature Phase Shift Keying Modulator for Zigbee Standard on FPGA (Rafidah Ahmad, Othman Sidek and Shukri Korakkottil Kunhi Mohd).....	53-62