

IACSIT International Journal of Engineering and Technology

CONTENTS

Volume 3, Number 6, December 2011

Modelling and Validation of Automotive Engine Fuelled with Palm Oil Biodiesel.....	582
<i>M.N. Azuwir, M. Z. Abdulmuin and A.H. Adom</i>	
Design and Experiment Research of Micro-feed Self-sensing Micro-Driving System Based on GMM.....	587
<i>Zhen Yu, Jie Mei and Ding-fang Chen</i>	
Intelligence Multimedia Map.....	595
<i>Chomtip Pornpanomchai, Hathaipath Lekpoolkerd, Anupap Piyaapinant and Pornpen Panitpachdeekun</i>	
Plant Seed Image Recognition System (PSIRS).....	600
<i>Benjaporn Lurstwut, and Chomtip Pornpanomchai</i>	
A New Statistical Approach for Band Clustering and Band Selection Using K-Means Clustering.....	606
<i>Muhammad Ahmad, Ihsan ul Haq, Qaisar Mushtaq and Muhammad Sohaib</i>	
MMPP+M/D/1 Traffic Model in Video-Data Integrated Service under ATM System.....	615
<i>Anupam Roy, Md. Imdadul Islam and M. R. Amin</i>	
Three Dimensional Analysis of the Blood Flow Regime within Abdominal Aortic Aneurysm.....	621
<i>M. A. Azam and S. A. A. Salam</i>	
Application of Zero-Forcing Adaptive Equalization in	
Compensation of Fading Effect of Two-hop Wireless Link.....	628
<i>Abu Sayed Md. Mostafizur Rahaman, Md. Imdadul Islam and M. R. Amin</i>	
Horizontal Diffusion in Shallow Coastal Waters of Tamil Nadu.....	634
<i>N. Ashok kumar, V. Arutchelvan and P. Chandramohan.</i>	
Robust Blind Complex Double Haar Wavelet Transform Based Watermarking Algorithm for Digital	
Images.....	638
<i>S. Maheswari and K. Rameshwaran</i>	
Implementation of Object Oriented Approach to Efficient Task Scheduling in Grid Computing with Modified	
Ant Algorithm.....	646
<i>Chinta Someswara Rao, V. Mnssvkr Gupta, K. V. S. Murthy and R. Shiva Shankar</i>	
Impact of Power Factor Control Loop at Rectifier Unit on Wind Turbine Driven Self-Excited Induction	
Generator Connected to Grid.....	651
<i>Swati Devabhaktuni and S. V. Jayaram Kumar</i>	
Optimization of Thinned Dipole Arrays Using Genetic Algorithm.....	658
<i>V. Rajya Lakshmi and G. S. N. Raju</i>	

Shaker Table Design for Electronic Device Vibration Test System.....	663
<i>Waluyo Adi Siswanto, Mohd Norihan Ibrahim, Mohd Amran Madlan and Siti Mariah Mohamad</i>	
A New Method for Positioning Persian License Plates.....	669
<i>Mehdi Rahmanian, Reza Javidan and Manijeh Keshtgary</i>	
Design Smart Antenna by Microstrip Patch Antenna Array.....	675
<i>Japatosh Mondal, Sobuj Kumar Ray, Md. Shah Alam and Md. Mezanur Rahman</i>	
Crosstalk Interconnect Noise Optimization Technique Using Wire Spacing and Sizing for High Speed Integrated Circuits.....	684
<i>P. V. Hunagund and A. B. Kalpana</i>	
Determination of the Knowledge Management Strategy (A Case: Iran Alloy Steel Company).....	689
<i>Ali Nadizadeh, Ali Sabzevari Zadeh and Rashed Sahraeian</i>	
Characterization of 9T SRAM Cell at Various Process Corners at Deep Sub-micron Technology for Multimedia Applications.....	696
<i>R. K. Singh, Shilpi Birla and Manisha Pattanaik</i>	
Operating Radio Controlling Car via the Internet Network.....	701
<i>Chomtip Pornpanomchai and Nutdanai Trakarnsirinont</i>	