## IACSIT International Journal of Engineering and Technology

## **CONTENTS**

Volume 4, Number 1, February 2012
LACI: Lazy Associative Classification using Information Gain
Ensemble Systems for Automatic Fracture Detection
Analysis the Performance of Transceiver Circuits for Pulse Based Ultra Wideband
Development and Characterization of a Electrode Deposition Procedure for Crack-Free Hardfacing of Low  Carbon Steel
V. I. Bhanu Kiran, M. Krishna, J. K. Natraj, and Satish Kumar  Seismic Performance of Wall-Slab Joints in Industrialized Building System (IBS) Under Out-Of-Plane  Reversible Cyclic Loading
Transesterification of Used Cooking Oils Catalyzed by CsTPA/SBA15 Catalyst System in Biodiesel  Production
A Fuzzy Conceptual Design Selection Model Considering Conflict Resolution
Prohibited Zones Coverage Protection Using Aerial Mines
A Computational Approach on the Load Carrying Capacity of a Slipper Bearing
Study on the 3D Interpolation Models Used in Color Conversion
Design a Prototype of Wireless Power Transmission System Using RF/Microwave and Performance Analysis of Implementation
Analysis of Gate Leakage Current in IP3 SRAM Bit-Cell under Temperature Variations in DSM  Technology
Bio-Detoxification Treatment of Waste Water Containing Cadmium

Seismic Performance of SFRC Beam-Column Joint with Corbel under Reversible Lateral Cyclic Loading76  A.G. Kay Dora and N.H. Abdul Hamid	5
Mathematical Models for Predicting Roadway-Characteristics-and-Level-of-Service-Dependent Travel	
Times on Rural Roads in Thailand	l
Theoretical and Experimental Investigation of Elliptical Heat Pipe Flat Plate Solar Collector	)
Providing a Model in Order to Transportation Safety in Accident Black Spots in Suburban Roads from	
Economical Optimizing Point of View	•
Comparative Analysis on Bus Operation Duration Light and Rush Traffic Period	7
Impact of Flyovers in Dhaka City of Bangladesh on the Affected People in the Adjacent Area	3
Vehicle Speed Monitoring System [VSM] (Using RuBee Protocol)	7