 Contents

REGULAR PAPERS
The Study of Blended Learning on a Vocational High School in Taiwan 1
Chin-Ting Chou, Chien-pen Chuang, Bin-yong Zheng
Activity Based Quality Model for Evaluating Web2.0 Applications 8
Ambreen Nazir, Ayesha Raana, Ali Javed
Foundations of Lexicographic Cooperative Game Theory 18
Guram N. Beltadze
A Fuzzy Based Comprehensive Study of Factors Affecting Teacher’s Performance in Higher Technical Education 26
Sunish Kumar O S
EMCAR: Expert Multi Class Based on Association Rule 33
Wa’el Hadi
Automated Cardiac Beat Classification Using RBF Neural Networks 42
Ali Khazaee
Solution and Level Identification of Sudoku Using Harmony Search 49
Satyendra Nath Mandal, Saumi Sadhu
Low-Cost and Optimized Two Layers Embedded Board Based on ATmega32L Microcontroller and Spartan-3 56
FPGA
Bahram Rashidi