ISSN Print: 2074-9007, ISSN Online: 2074-9015 Volume 6, Number 9, August 2014

International Journal of

Information Technology and Computer Science



Http://www.mecs-press.org



International Journal of Information Technology and Computer Science (IJITCS)

ISSN Print: 2074-9007, ISSN Online: 2074-9015

Volume 6, Number 9, August 2014

Contents

REGULAR PAPERS	
Tree Adapt: Web Content Adaptation for Mobile Devices	1
Rajibul Anam, Chin Kuan Ho, Tek Yong Lim	
Error Detection in a Multi-user Request System Using Enhanced CRC Algorithm Eke O. Bartholomew, Ebong A. Oscar	14
Fast Mapping Algorithm from WSDL to OWL-S Ashraf B. El-Sisi	24
Design of 12B/14B: A Novel SERDES Encoding Technique Ashok Kumar, Sanjeev Mehta	32
A Memetic-Based Approach for Web-Based Question Answering Iman Khodadi, Mohammad Saniee Abadeh	39
Rainfall Events Evaluation Using Adaptive Neural-Fuzzy Inference System Pejman Niksaz, Ali mohammad Latif	46
An Approach for Indexing Web Data Sources Saidi Imene, Nait Bahloul Safia	52
A Robust Non-Blind Watermarking Technique for Color Video Based on Combined DWT-DFT Transforms and SVD Technique Nandeesh B, Lohit S Meti, Manjunath G K	59
Design Adaptive Fuzzy Inference Controller for Robot Arm Mostafa Mirzadeh, Mohammad Haghighi, Saeed Khezri, Javad Mahmoodi, Hasan Karbasi	66
The Novel Life Cycle Model for Component Based Software System Based on Architecture Quality Using KCW Framework S. Kaliraj, N. Premkumar, A. Bharathi	74