

# International Journal of Information and Education Technology

## CONTENTS

---

---

### Volume 1, Number 3, August 2011

- Modeling As the Essential Step in the Construction of Biological Computer Structures.....185  
*Miha Moškon and Miha Mraz*
- Teaching Computer Architecture and Organization using Simulation and FPGAs.....190  
*Aws Yousif Fida El-Din and Hasan Krad*
- Quantitative Association Rule Mining on Weighted Transactional Data.....195  
*D. Sujatha and Naveen C. H.*
- A Study on Vehicle Number Plate Identification by Morphological Edge Detection and Template  
Matching.....201  
*Dipankar Bhattacharya and Anjan Bikash Maity*
- ECAT: A CCSS-Based Tool for Enterprise-level System Configuring Automation and Assessment.....206  
*Bin Wu and Andy Ju An Wang*
- Challenging Massive Information Retrieval in Persian.....212  
*Mohadese Danesh, Behrouz Minaei and Omid Kashefi*
- A New Approach for Test Anxiety Treatment, Academic Achievement and Met cognition.....221  
*Marzieh Gholami tooranposhti*
- The Research and Application of Network Teaching Platform Based on Cloud Computing.....231  
*Zhang Tao and Jiao Long*
- Special features of Interactive Whiteboard software for motivating students.....235  
*J. Sarsa and R. Soler*
- A Significant Connection of an Organization's Information Ecology for Knowledge Management and  
Developments.....241  
*Chammika Mallawaarachchi and Zhang Xiangxin*
- Delivering Effective Distance Education Through Engaging Students in Authentic Learning Activities A  
Learning Design and Longitudinal Research Results.....247  
*Iain Doherty*
- Application of Radio Frequency Identification (RFID) in Science Education.....254  
*Xiao Huang, Yau Yuen Yeung, Siu Cheung Kong, and Wei Gao*
- Creating a Knowledge Development Model for Blog-Based Learning.....261  
*Tien-Chi Huang*

