

International Journal of Computer and Communication Engineering

CONTENTS

Volume 3, Number 2, March 2014

- Nearest Neighbor Classification with Locally Weighted Distance for Imbalanced Data.....81
Zahra Hajizadeh, Mohammad Taheri, and Mansoor Zolghadri Jahromi
- Applying a Parallel Solution to the Graph Partitioning Problem in the Simulation of Multiphase Flows.....87
Roney Pignaton da Silva, Leonardo Rogério Binda da Silva, and Luís Otávio Rigo Junior
- An Enhanced Quality Model for IaaS Provider with Non-Quantifiable Key Performance Indicators.....93
Jugal Harshvadan Joshi, Ali Naser Abdulhussein Abdulhussein, Atwine Mugume Twinamatsiko, Arash Habibi Lashkari, and Mohammad Sadeghi
- Metacognitive Scaffolding Agent Based on BDI Model for Interactive Learning Environments.....97
Anass Hsissi, Hakim Allali, and Abdelmajid Hajami
- Soft-Computing Audio Classification as a Pre-Processor for Automated Content Descriptor Generation.....101
Francis F. Li
- Gender Classification Based on Binary Haar Cascade.....105
Mustafa E. Yildirim, J. S. Park, J. Song, and B. W. Yoon
- Predicting Economic Indicators from Web Text Using Sentiment Composition.....109
Abby Levenberg, Stephen Pulman, Karo Moilanen, Edwin Simpson, and Stephen Roberts
- A Performance Evaluation of OLTP Workloads on Flash-Based SSDs.....116
Rajesh Meena
- Child and Adult Classification Using Ratio of Head and Body Heights in Images.....120
Omer F. Ince, J. S. Park, J. Song, and B. W. Yoon
- Smoke Detection Using GMM and Adaboost.....123
Hyuntae Kim, Daehyun Ryu, and Jangsik Park
- Information Technology Support for Power Supply Company that Operates in Open Utility Market.....127
Elvedin Grabovica, Džemo Borovina, and Selma Kovačević
- Algorithmic Thinking Learning Support System Based on Student-Problem Score Table Analysis.....134
Mizue Kayama, Makoto Satoh, Kei Kobayashi, Hisayoshi Kunimune, Masami Hashimoto, and Makoto Otani
- DOA Estimation-a Comparative Analysis.....141
Ayesha Naaz and Rameshwar Rao
- Prediction of Investment Patterns Using Data Mining Techniques.....145
Sakshi Singh, Harsh Mittal, and Archana Purwar

Detection of Malicious Android Mobile Applications Based on Aggregated System Call Events.....149
You Joung Ham and Hyung-Woo Lee