International Journal of Computer Theory and Engineering

CONTENTS

Volume 8, Number 2, April 2016

• Computer and Information Sciences

Pocket Caching: A Strategy of Prefetching Cache Based on Multi-objective Optimization for Mobile Cloud Computing
Mar á del Pilar Villamil G. and Carlos Javier Urango M.
SEMEXSS — A Rule-Based Semantic Metadata Extraction System for Spreadsheets
A Prototype of a Recommended Nutrition and Energy Expenditure Application for Smartphones
Enjoyable Game Design: Validation of Motor-Impaired User GameFlow Model
An Optimal CAM-based Separated BTB for a Superscalar Processor
Network-Specific Attacks on Diffie-Hellman Key-Exchange in Commercial Protocols
An Improved Algorithm of Juang's Method by Matrix Operations for Finding the Shortest Path in Networks
A Proposed Model for Studying Information Technology Governance, Management, and Services of an Enterprise: An Integrated Framework of COBIT 5, ITIL®V3, and BSC
A Simple Approximation Algorithm for the Modified Bottleneck Assignment Problem in Vector Case14 Yuusaku Kamura and Mario Nakamori
Soft Skills for Software Project Team Members
Smart Card Based Protection for Dalvik Bytecode — Dynamically Loadable Component of an Android APK
• Image Processing Technology and Applications
Infrared Face Recognition System Using Cross Entropy Error Function Based Ensemble Backpropagation
Neural Networks

Classification of Liver Cirrhosis on m-Mode Ultrasound Images by Extended Higher Order Local	
Autocorrelation Features	167
Yoshihiro Mitani, Yusuke Fujita, Yoshihiko Hamamoto, and Isao Sakaida	
Color Segmentation Based Depth Adjustment for 3D Model Reconstruction from a Single Input Image1 Vicky Sintunata and Terumasa Aoki	171
Bone Texture Characterization Based on Contourlet and Gabor Tranforms	177