International Journal of Computer Theory and Engineering

CONTENTS

Volume 5, Number 4, August 2013
A Voting-Based Combination System for Protein Cellular Localization Sites Prediction
An Ultra High Speed Digital 4-2 Compressor in 65-nm CMOS
Multiple Binary Images Watermarking in Spatial and Frequency Domains
A New Novel Fidelity Digital Watermarking Adaptively Pixel Based on Medial Pyramid of Embedding Error in Spatial Domain and Robust
Mohamed Hashem Abd El-Aziz Framework of Persistence Layer Synchronous Replication to Improve Data Availability into a Heterogeneous System
Bone Trabecular Analysis of Femur Radiographs for the Assessment of Osteoporosis Using DWT and DXA
Reducing Engergy Consumption in Programs Using Cohesion Technique
A Modified Version of Playfair Cipher Using 7×4 Matrix
Dynamic Broadcasting in Vehicular Ad hoc Networks
A New Iris Identification Method Based on Ridgelet Transform
Multiphase Encryption: A New Concept in Modern Cryptography
Class Based and Shared Resources Access Control for Distributed Video-on-Demand System
Simulation Investigations on Fluid/Structure Interaction in the Reflow Soldering Process of Board-Level BGA Packaging

Prediction of CPC Using Neural Networks for Minimization of Cost
A Combined Genetic Algorithm and Conway's Game of Life for Printed Lanna Character Recognition653 **Krisda Khankasikam**
Computer Facial Animation: A Review
Finite Element Method for Fluid Structure Interaction with <i>hp</i> -Adaptivity
Development and Qualitative Analysis of a New Circuit Model of Two-Stage Small-Signal Sziklai Pair Amplifier
Computer Simulation with TOPSIS Approach for Improvement Solutions Ranking: A Case Study
Modeling of Firefighting Operations through Discrete Event Simulation
A Model of Computer Architecture with Applications
Proposal of a Network-Based Minority Game Model with Observation and Modification Processes690 Keita Nishimoto, Ivan Tanev, and Katsunori Shimohara
Millipede, an Extended Representation for Genetic Algorithms
Evaluations of the New Synchronization Method for the Parallel Simulations of Wireless Networks698 Sławomir Nowak, Agnieszka Debudaj-Grabysz, and Mateusz Nowak
New Assembling-Disassembling Technology Using Electromagnetically Active Adhesives-Dielectric Behaviour
Time-Delay Compensation in Environment Construction Using Laser Range Finder
A Study of Testing Tools for the Fatigue Caused by the Stereoscopic Video Considering Temporal and Spatial Characteristics
Perceived Depth Modeling Based on Color Information
Advanced Algorithms for Etching Simulation of 3D MEMS-Tunable Lasers
Simulation of Future Land Use/Cover Changes in Zanjan City, Iran Based on the CA-Markov Model and the Assessment of Its Impact on Surroundings Rural Settlements

Analysis of Individual Faith through Holy Bible Using Fuzzy Clustering	
A. Victor Devadoss, A. Rajkumar, and C. Jayalatha	
A Study on Problems Faced by the People with Disabilities (PWDs) Using Combined Overlap Block Fuzzy	
Cognitive Maps (COBFCMS)735	
A. Praveen Prakash, A. Rajkumar, and N. Jose Parvin Praveena	
A Bidimensional Poisson Stochastic Process Perspective of the Result Sets Cardinalities in Random Database	
Queries	
Letiția Velcescu	
Evaluation of Media Server in SIP-Based Voice Conferencing	
Fatemeh Samsami and Ahmad Akbari	