WSEAS Transactions on Information Science and Applications

Contents: 2010 Print ISSN: 1790-0832 E-ISSN: 2224-3402

Acceptance Rate (for the years 2013 and 2014): 13.07%

Acceptance Rate = C/D where: C = the number of accepted papers, D= the number of submitted papers. Withdrawn Papers are not considered for the numbers C and D.

Editorial Board:

Professor Klimis Ntalianis

Technological Educational Institute of Athens Greece

E-mail: kntal@image.ntua.gr

Associate Editors:

Prof. Kleanthis Psarris, The City University of New York, USA URL, Email: KPsarris@brooklyn.cuny.edu

Prof. Jain-Shing Wu, National Sun Yat-Sen University, Kaohsiung, Taiwan URL, Email: wujs@cse.nsysu.edu.tw

Prof. Josip Music, University of Split, Croatia URL, Email: imusic@fesb.hr

Prof. Maurice Margenstern, Université de Lorraine, France URL and URL, Email: maurice.margenstern@univ-lorraine.fr

Prof. Manuela Panoiu, University Politechnika Timisoara, Timisoara, Romania URL, Email: m.panoiu@fih.upt.ro

Prof. Eleonora Catsigeras, University de La Republica, Uruguay URL, Email: eleonora@fing.edu.uy

Prof. Claudio Talarico, Gonzaga University, Spokane, WA, USA URL, Email: talarico@gonzaga.edu

Prof. Zhuo Li, Beijing University of Technology, Beijing, China URL, Email: zhuoli@bjut.edu.cn

Prof. Pavel Varacha, Tomas Bata University in Zlin, Czech Republic URL, Email: varacha@fai.utb.cz

Prof. Charles Suffel, Stevens Institute of Technology, Hoboken, NJ, USA

URL, Email: csuffel@stevens.edu

Prof. Shuliang Li, The University of Westminster, London, UK

URL, Email: S.Li05@westminster.ac.uk

Prof. Constantin Popescu, Oradea University, Oradea, Romania

URL, Email: cpopescu@uoradea.ro

Prof. Kun Chang Lee, Sungkyunkwan University, Korea

<u>URL</u>, Email: <u>leekc@skku.edu</u>

Topics:

Embedded systems Firmware for electric motors Microprocessor programming for control of electric motors Computer Languages and Applications Information Theory and Applications Complexity Theory and Applications Computing Theory and Applications Software Engineering Web-Based Engineering Web-Based Goverment Web-Based Commerce Data Structures and Web Applications File Structures and Design Data Bases and Web Applications Knowledge Engineering and Data Technology File Structures for on-line Systems Operating Systems and Internet Parallel and Distributed Systems Algorithms. Internet Computing. Mobile Computing Object-Oriented Programming Computer Architecture Computer Packaging Fault Tolerance Computing Parallel Programming Microprocessors and microcomputers Numerical Analysis Game Theory Operations Research Optimization Techniques Soft Computing Industrial Applications of Informatics and Real Time Systems Multimedia Simulation Virtual Reality Computer Graphics Computational Geometry Machine Vision Computer Algebra Symbolic Computation Pattern Analysis Simulation Machine Intelligence Adaptive and Learning Systems Classification Identification Analysis and design tools Emulation Visualization Digital Libraries Libraries' categorization Hardware Engineering Programming Techniques in Communications Networks Security Anti-hacking techniques Evaluation of commercial software Software Maintenance

Articles:

<u>Effects of Interactively Virtual Reality on Achievements and Attitudes of Pupils- A Case</u> <u>Study on a Natural Science Course</u>

Authors: Chun-Ming Hung, Gwo-Jen Hwang, Iwen Huang, Jiun-Ming Li

Lifetime Based Routing Algorithm in Emergency Object Tracking

Authors: Yihjia Tsai, Wenfa Huang, Chengchin Lin

<u>The Factors Affecting Adoption Intention in Navigational Information System – A Study of Mariner's Perception on Utilizing ECDIS</u>

Authors: Hui-Ling Yu, Sheng-Fei Hsu

Manpower or Relationships: An Empirical Study on Early Childhood Teachers' Job Seeking

Authors: Yi-Gean Chen, Jao-Nan Cheng

An Approach to Designing Distributed Knowledge-based Software Platform for Injection Mould Industry

Authors: Milko Marinov, Nicola Magaletti, Tsvetelin Pavlov, Fabian Gaus, Domenico Rotondi, Pavel Vitliemov, Slavina Ivanova

Exploring the Perception and Behavior of Software Engineers about Computer Software Patent

Authors: Shann-Bin Chang, Shu-Min Chang

<u>Simulation of Meshes and Tori in an asymmetric Faulty Incrementally Extensible</u> <u>Hypercube with Unbounded Expansion</u>

Authors: Jen-Chih Lin

Indexing the Fully Evolvement of Spatiotemporal Objects

Authors: Hung-Yi Lin

Statechart Normalizations

Authors: Benjamin De Leeuw, Albert Hoogewijs

The Digital Social Impact in ICT Literacy Programme for Rural Community

Authors: Jalaluddin Abdul Malek, Norizan Abdul Razak

Hospital Information System using HL7 and DICOM Standards

Authors: Alin Cordos, Bogdan Orza, Aurel Vlaicu, Serban Meza, Carmen Avram, Bogdan

Petrovan

<u>Comparison of Design and Performance of Snow Cover Computing on GPUs and Multi-Core Processors</u>

Authors: Ladislav Huraj, Vladimir Siladi, Jozef Silaci

<u>Educational Software for Study the Performances of Some Known Parallel and Sequential</u>
<u>Algorithms</u>

Authors: Manuela Panoiu, Ionel Muscalagiu, Caius Panoiu, Maria Raich

<u>Implementation and Evaluation Methodology for the Asynchronous Search Techniques in</u> DisCSP-NetLogo

Authors: Ionel Muscalagiu, Manuela Panoiu, Diana Maria Muscalagiu, Caius Panoiu

<u>Development the Strategics and Customer Relationship Management Model for Medical</u> Center Outpatient Services

Authors: Ching-Kuo Wei, Ming-Chin Yang, Kuo-Piao Chung

Research Contributions to the Seismic Performance of ICF Technology Wall Systems

Authors: Andreea-Terezia Mircea, Ruxandra Crutescu

Monitoring the Stability of the Processes in Defined Level Software Companies Using Control Charts with Three Sigma Limits

Authors: G. Vijaya, S. Arumugam

A Study of Online Asynchronous Learning Monitored by Face Recognition

Authors: Lung-Hsing Kuo, Hsieh-Hua Yang, Hung-Jen Yang, Wen-Chen Hu, S. M. Sue

Monitoring the Stability of the Processes in Defined Level Software Companies Using Control Charts with Three Sigma Limits

Authors: G. Vijaya, S. Arumugam

<u>Teaching Information Technology for Elder Participation: A Qualitative Analysis of Taiwan</u> Retirees

Authors: Hsieh-Hua Yang, Chien Yu, Chih-Hsun Huang, Lung-Hsing Kuo, Hung-Jen Yang

Website Model for Top 10 Travel Guides

Authors: Mirela-Catrinel Voicu, Marilen Pirtea, Sandra Bazavan

<u>Integrating Patient Information and Research Data for Maxillofacial and Craniofacial Domain into a Single Database</u>

Authors: Fariza Hanum Nasaruddin, Maizatul Akmar Ismail, Somasundaram Nagappan

Information-based Item Selection with Blocking Strategy based on a Bayesian Network

Authors: Tien-Yu Hsieh, Bor-Chen Kuo

The Appearance of Printing Activity in the Romanian Space: an Integral Part of a European Phenomenon

Authors: Agnes Erich

<u>A Self-Organized Neuro-Fuzzy System for Stock Market Dynamics Modeling and Forecasting</u>

Authors: Ching Long Su, Chuen Jyh Chen, Shih Ming Yang

<u>Enhancing the Quality of Administration, Teaching and Testing of Computer Science Using Learning Management System</u>

Authors: Martin Capay, Julia Tomanova

Web Based Real-Time Meteorological Data Analysis and Mapping Information System

Authors: Refik Samet, Serhat Tural

Knowledge Coding Methods for Rule-Based Expert Systems

Authors: Petr Polach, Jan Valenta, Vaclav Jirsik

Modeling of a Real Situation as a Method of the Algorithmic Thinking Development and Recursively Given Sequences

Authors: Stepan Hubalovsky, Eva Milkova, Pavel Prazak

The FAME Tool: An Automated Supporting Tool for Assessing Methodology

Authors: Filippo Eros Pani, Giulio Concas, Daniele Sanna, Luca Carrogu

<u>Computerized Automatic Nasal Bone Detection based on Ultrasound Fetal Images Using</u> <u>Cross Correlation Techniques</u>

Authors: Lai Khin Wee, Adeela Arooj, Eko Supriyanto

<u>Language Assessment and Training Support System (LATSS) for Down Syndrome Children</u> Under 6 Years Old

Authors: Tan Meng Kuan, Yeo Kee Jiar, Eko Supriyanto

<u>Hybrid Magnetoacoustic Method for Breast Tumor Detection: An In-vivo and In-vitro</u> Modelling and Analysis

Authors: Maheza Irna Mohamad Salim, Mohammad Azizi Tumiran, Siti Noormiza Makhtar, Bustanur Rosidi, Ismail Ariffin, Abd Hamid Ahmad, Eko Supriyanto

Mobile and Wireless Services and Technologies for M-Government Solution Proposal for Dubai Government

Authors: Mansoor Alrazooqi, Rohan De Silva

<u>Nuchal Translucency Marker Detection Based on Artificial Neural Network and Measurement via Bidirectional Iteration Forward Propagation</u>

Authors: Lai Khin Wee, Too Yuen Min, Adeela Arooj, Eko Supriyanto

<u>Training of RFB Neural Networks using a Full-Genetic Approach</u>

Authors: Iulian-Constantin Vizitiu, Petrica Ciotirnae, Teofil Oroian, Adrian Radu, Florin Popescu, Cristian Avram

An Advanced Learning and Discovering System

Authors: J. B. Savkovic-Stevanovic

Correlation between Netspeak Elements and Asynchronous Discussion

Authors: Karmela Aleksic-Maslac, Dina Vasic, Jagoda Poropat Darrer

<u>Study on Context Understanding, Knowledge Transformation and Decision Support</u> <u>Systems</u>

Authors: Dana Klimesova, Eva Ocelikova

<u>Stochastic Optimization Algorithm with Probability Vector in Mathematical Function</u> Minimization and Travelling Salesman Problem

Authors: Jan Pohl, Vaclav Jirsik, Petr Honzik

<u>Implementing Data Security in Student Lifecycle Management System at the University of Prishtina</u>

Authors: Blerim Rexha, Haxhi Lajqi, Myzafere Limani

<u>Exploring the Effects of Game-based Instructional Design on 3D Animation: A Perspective of Technology Acceptance</u>

Authors: Jung-Chuan Yen, Chih-Hsiao Tsai, I-Jung Chen

A New Approach for Identification of MIMO Non Linear System with RKHS Model

Authors: Taouali Okba, Elaissi Ilyes, Garna Tarek, Messaoud Hassani

<u>Assessment of Road Pavement Condition, Based on the Combined Concept of Chance, Change and Entropy</u>

Authors: Radu Andrei, Zeynep Durmusoglu, Vasile Boboc, Elena Puslau

Two Novel Effort Estimation Models Based on Quality Metrics in Web Projects

Authors: Ljubomir Lazic, Nikos E. Mastorakis

<u>Integration of Item Hierarchy and Concept Tree based on Clustering Approach with Application in Statistics Learning</u>

Authors: Yuan-Horng Lin

A Head Pose and Facial Actions Tracking Method Based on Effecient Online Appearance Models

Authors: Xiaoyan Wang, Xiangsheng Huang, Huiwen Cai, Xin Wang

Computerized Access System for Entry into Enterprises

Authors: Marius-Constantin Popescu, Nikos E. Mastorakis, Jean-Octavian Popescu

<u>The Research of Ubiquitous Infrastructure of Museum Service Applications in National</u>
Palace Museum

Authors: Chen-Wo Kuo, Shrane-Koung Chou

Maize Varieties Combination Model of Multi-Factor and Implement

Authors: Lin Yang, Xiaodong Zhang, Shaoming Li

Spatial Clustering for the Regionalization of Maize Cultivation in China and its Outlier Analysis

Authors: Hu Wang, Xiaodong Zhang, Shaoming Li, Xiaomei Song

Spatial Clustering and Outlier Analysis for the Regionalization of Maize Cultivation in China

Authors: Hu Wang, Xiaodong Zhang, Shaoming Li, Xiaomei Song

Secure Multi Party Computation Algorithm Based on Infinite Product Series

Authors: Abdolreza Rasouli, Mohd Aizaini Maarof, Mahboubeh Shamsi

<u>Simplifying Enterprise Wide Authorization Management Through Distribution of Concerns</u> and Responsibilities

Authors: Sharil Tumin, Sylvia Encheva

A Multi Purpose Web-based Contractual Management System

Authors: Sharil Tumin, Sylvia Encheva

Integrating Thin Client Solution in Human-Computer Interaction Study

Authors: Abdul Rahman Bin Ahlan, Yusri Bin Arshad, Murni Bt Mahmud

<u>Supervised Learning Vector Quantization for Projecting Missing Weights of Hierarchical Neural Networks</u>

Authors: Cin-Ru Chen, Liang-Ting Tsai, Chih-Chien Yang

A Proposal of a Method to Navigate Interview-driven Software Requirements Elicitation Work

Authors: Takatoshi Yamanaka, Hajime Noguchi, Shimon Yato, Seiichi Komiya

Resolution of Resource Conflict Between the Different Two Projects in MPL-CCPM Representation

Authors: Munenori Kasahara, Hirotaka Takahashi, Hiroyuki Goto

A Default Risk Model with Multi-Loan Lending Operations: A System of Integral Scale with Scope

Authors: Jeng-Yan Tsai, Jyh-Jiuan Lin, Jyh-Horng Lin

<u>Input Space Reduction for Rule Based Classification</u>

Authors: Mohammed M. Mazid, A. B. M. Shawkat Ali, Kevin S. Tickle

ICT and Disaster Preparedness in Malaysia: An Exploratory Study

Authors: D. Magiswary, R. Murali, M. Saravanan, K. Maniam

Conceptual Fuzzy Temporal Relational Model (FTRM) for Patient Data

Authors: Aqil Burney, Nadeem Mahmood, Tahseen Jilani, Hussain Saleem

Deriving Priority in AHP using Evolutionary Computing Approach

Authors: Nur Farha Zakaria, Halina Mohamed Dahlan, Ab Razak Che Hussin

<u>Estimation of Pause Length Set by Storyteller at Sentence Boundary in Nursery Tale:</u>
<u>Design of Synthesized Speech to Support Listener's Comprehension</u>

Authors: Hideji Enokizu, Kazuhiro Uenosono, Seiichi Komiya

A Parallel Algorithm to Compute Data Synopsis

Authors: Carlo Dell'aquila, Francesco Di Tria, Ezio Lefons, Filippo Tangorra

New Outlier Detection Method Based on Fuzzy Clustering

Authors: Moh'd Belal Al-Zoubi, Ali Al-Dahoud, Abdelfatah A. Yahya

Industrial Experiences of Developing a Model for Software Development Quality Gates

Authors: Pasi Ojala

<u>A Conceptual Framework on Mobile Commerce Acceptance and Usage Among Malaysian</u> Consumers: The Influence of Location, Privacy, Trust and Purchasing Power

Authors: Jayashree Sreenivasan, Mohd Nazri Mohd Noor

A Novel Strategy Approach for Agent-based Resource Management System

Authors: Steven K. C. Lo, Lu Wang, Huan-Chao Keh, Yi-Hong Lin

Creating WEB Based Didactical Resources for Teachers in Physical Education

Authors: Danimir Mandic, Dragan Martinovic, Milovan Stamatovic

<u>Modeling Recognizing Behavior of Radar High Resolution Range Profile Using Multi-Agent</u> System

Authors: Jiansheng Fu, Kuo Liao, Daiying Zhou, Wanlin Yang

<u>A Secure Remote Authentication Scheme Preserving User Anonymity with Non-Tamper</u> Resistant Smart Cards

Authors: Wen-Bing Horng, Cheng-Ping Lee, Jian-Wen Peng

Software Agents as a Versatile Simulation Tool to Model Complex Systems

Authors: Filippo Neri

A Method of Automatic Integration Test Case Generation from UML-based Scenario

Authors: Shinpei Ogata, Saeko Matsuura

Benchmark Database and GUI Environment for Printed Arabic Text Recognition Research

Authors: Amin G. Al-Hashim, Sabri A. Mahmoud

A Study of Generating Teaching Portfolio from LMS Logs

Authors: Hsieh-Hua Yang, Hung-Jen Yang, Wan-Ching Wu, Lung-Hsing Kuo, Lan-Hua Wang

Towards a Possibilistic Processing of Missing Values Under Complex Conditions

Authors: Anas Dahabiah, John Puentes, Basel Solaiman

A Competency-based System for Supporting Corporate Information Systems Planning

Authors: Sang-Hyun Choi, Kwan-Hee Han, Jin-Wook Kim

Shape Approximation using Circular Grids

Authors: Azzam Sleit, Atef Abu-Areda, Hasan Al-Hasan

An Image Search for Tourist Information Using a Mobile Phone

Authors: Wichian Premchaiswadi

Model of Usability Evaluation of Web Portals Based on the Fuzzy Logic

Authors: Miloslav Hub, Michal Zatloukal

Gastroenterology Dataset Clustering Using Possibilistic Kohonen Maps

Authors: Anas Dahabiah, John Puentes, Basel Solaiman

Vitality Detection in Fingerprint Identification

Authors: Mojtaba Sepasian, Cristinel Mares, Wamadeva Balachandran

Computational Intelligence-Based Personalization of Interactive Web Systems

Authors: Tricia Rambharose, Alexander Nikov

Composed Fuzzy Measure of Maximized L-Measure and Delta-Measure

Authors: Hsiang-Chuan Liu, Hsien-Chang Tsai, Yu-Du Jheng, Tung-Sheng Liu

Economic Production Quantity Model with Backordering, Rework and Machine Failure Taking Place in Stock Piling Time

Authors: Feng-Tsung Cheng, Huei-Hsin Chang, Singa Wang Chiu

<u>Transformation of UML Activity Diagrams into Analyzable Systems and Software Blueprints Construction</u>

Authors: Chien-Yuan Lai, Dong-Her Shih, Hsiu-Sen Chiang, Ching-Chiang Chen

<u>Business Activity Monitoring System Design Framework Integrated With Process-Based Performance Measurement Model</u>

Authors: Kwan Hee Han, Sang Hyun Choi, Jin Gu Kang, Geon Lee

<u>Linear Multiple Regression Model of High Performance Liquid Chromatography</u>

Authors: Stanislava Labatova

<u>Daily Life Support and Widely Applicable Living Arrangement System under the Internet Environment</u>

Authors: Hidetoshi Wakamatsu, Takuri Takahashi

<u>Toward Language-Independent Text-to-Speech Synthesis</u>

Authors: Mario Malcangi, Philip Grew

Traveling Wave Solutions for Two Non-linear Equations by (G'/G)-Expansion Method

Authors: Qinghua Feng, Bin Zheng

Clustering Based Adaptive Refactoring

Authors: Gabriela Czibula, Istvan Gergely Czibula

Synthesis and Analysis of Fuzzy Diagnostic Systems for Railway Bridges

Authors: Jiri Krupka, Petr Rudolf, Jaroslav Mencik

Three Algorithms for Analyzing Fractal Software Networks

Authors: Mario Locci, Giulio Concas, Roberto Tonelli, Ivana Turnu

<u>Conceptual Models and Advanced Architectures for Adaptive Hypermedia Systems in</u> Education

Authors: Iulian Pah, Dan Chiribuca, Camil Postelnicu

<u>Towards a Community-Oriented Map-Based Portal for Cultural Heritage</u>

Authors: Boyan Bontchev

<u>Comparison of Cluster Analysis Algorithms for Heavy Metals Contamination in Atmospheric Precipitation</u>

Authors: Miloslava Kasparova, Jiri Krupka, Jaromira Chylkova

<u>Student Learning Contribution through E-learning Dimension at Course "Management Information Systems"</u>

Authors: Karmela Aleksic-Maslac, Dina Vasic, Mirna Korican

Management of Storyboard Graphs for Adaptive Courseware Construction

Authors: Dessislava Vassileva, Boyan Bontchev

Multi-Method Audio-based Retrieval of Multimedia Information

Authors: Mario Malcangi

RAMEPs: A Goal-Ontology Approach to Analyse the Requirements for Data Warehouse Systems

<u>Jysterns</u>

Authors: Azman Taa, Mohd Syazwan Abdullah, Norita Md. Norwawi

<u>An Interactive Fuzzy Multi-Objective Approach for Operational Transport Planning in an Automobile Supply Chain</u>

Authors: David Peidro, Manuel Diaz-Madronero, Josefa Mula

<u>Evaluation of a Use-Case-Driven Requirements Analysis Tool Employing Web UI Prototype</u> <u>Generation</u>

Authors: Shinpei Ogata, Saeko Matsuura

<u>Evaluation and Optimal Computation of Angular Momentum Matrix Elements: An Information Theory Approach</u>

Authors: Maria Eugenia Castro, Alfonso Nino, Camelia Munoz-Caro

<u>The Detailed Evaluation Criteria for Designation of Critical Information Infrastructure in the field of Broadcasting and Communication</u>

Authors: Soontai Park, Wan S. Yi, Bong-Nam Noh

<u>Fostering the Integration of Web 2.0 Technologies and E-learning in Vocational Education</u> and Training

Authors: Tanja Arh, Matija Pipan, Marija Mojca Peternel, Matjaz Debevc, Borka Jerman Blazic

Applying Self-Organizing Mapping Neural Network for Discovery Market Behavior of Equity Fund

Authors: Jen-Hua Chen, Chiung-Fen Huang, An-Pin Chen

Complex Scheduling Problems Using An Optimization Methodology

Authors: Jorge Magalhaes-Mendes

Creating the Classroom Environment for Asynchronous E-learning

Authors: Ade G. Ola, Abiodun O. Bada, Emmanuel Omojokun, Adeyemi A. Adekoya

A Structure-Break Option Framework for Bank Margin Valuation When Foreign-Denominated Loans Squeezing a Country

Authors: Jyh-Horng Lin, Ching-Hui Chang, Rosemary Jou

Relation between Successfulness of Birthday Attack on Digital Signature and Hash Function Irregularity

Authors: Milan Tuba, Nadezda Stanarevic

<u>Three Efficient Algorithms for Implementing the Preferential Attachment Mechanism in Yule-Simon Stochastic Process</u>

Authors: Roberto Tonelli, Giulio Concas, Mario Locci

A Study of Interactive Qualitative at Online Shopping Behavior

Authors: Chien-Yuan Lai, Dong-Her Shih, Hsiu-Sen Chiang, Ching-Chiang Chen

An Ontology-Based Architecture for Consumer Support Systems

Authors: Jyhjong Lin, Jenperng Yu, Changling Hsu

A GIS-Based Spatiotemporal Analysis of the Exposure to Direct Sun Light on Rural Highways

Authors: Christos Chalkias, Antigoni Faka

Visualization of the Packet Flows using Self Organizing Maps

Authors: Hiroshi Dozono, Takeru Kabashima, Masanori Nakakuni, Shigeomi Hara

<u>Spatial Analyses Help to Find Movement Barriers for Physically Impaired People in the City Environment - Case Study of Pardubice, Czech Republic</u>

Authors: Pavel Sedlak, Jitka Komarkova, Adriana Piverkova

Informative Global Community Development Index of Intelligent City

Authors: Jalaluddin Abdul Malek

<u>Generalized Entropy Optimization Distributions Dependent on Parameter in Time Series</u>

Authors: Aladdin Shamilov, Cigdem Giriftinoglu

eDocument in eGovernment

Authors: Stanislava Simonova, Hana Kopackova

Nonparametric Procedures in ICTs-Based Agricultural Market Information Network Pattern Analysis in Western African Regions

Authors: Wen-I Chang, Chao-Lin Tuan, Seydou Traore

<u>Application of Half-Life Theory and Fuzzy Theory to a Selection And Recommendation</u>
<u>System for Web Advertisement Delivery In Consideration of the Time Effect</u>

Authors: Tung-Yen Lai, Gwo-Haur Hwang

<u>Design and Implementation of an Ontology-Based Psychiatric Disorder Detection System</u>

Authors: Y. C. Lin

A Visitor Counter System Using Fuzzy Measure Theory and Boosting Method

Authors: M. Rahmat Widyanto, Ferdi Ferandi, Martin Leonard Tangel

<u>Decoupled -Layer Optimal Stabilizer Design</u>

Authors: T. Y. Hwang, C. H. Chang, C. C. Huang, Y. N. Lien, T. L. Huang, C. T. Wang, J. S.

Sheu

<u>Design and Implementation of Monitoring and Management System for Tank Truck</u> Transportation

Authors: Wei Chen, Yan Chen, Donghui Guo

Research and Development of Application of Mobile Barcode to Mobile Sightseeing Guide on Mobile Phone

Authors: Chih Ming Chen, Tingsheng Weng

<u>A Time-Frequency Adaptation Based on Quantum Neural Networks for Speech</u> Enhancement

Authors: Kun-Ching Wang, Chiun-Li Chin

A Safe Antifraud System for Art: Safeart

Authors: Giovanni Neri, Matteo Artuso