
Accepted Papers 2006

Paper Number: 8

Paper Title: GPS/INS System Integration Based on Neuro-Wavelet Techniques

Author(s): Ahmed Hassan and Salam Ismaeel

Paper Number: 10

Paper Title: Handling the Data Rate Difference Between INS and GPS Systems

Author(s): Dr. Salam A. Ismaeel and Ahmed M. Hassan

Paper Number: 34

Paper Title: Parallel Execution of An Irregular Algorithm Depth First Search (DFS) on Heterogeneous Clusters of Workstation

Author(s): Mohammed A. M. Ibrahim

Paper Number: 36

Paper Title: Object Replication in Distributed Web Server Systems With a Hybrid Tabu Search Algorithm

Author(s): Amjad Mahmood and Taher S. K. Homeed

Paper Number: 39

Paper Title: Group Support Systems: A Culture-Task Fit Model

Author(s): Emad A. Abu-Shanab

Paper Number: 42

Paper Title: On-Line Recognition of Arabic Handwritten Characters

Author(s): Ahmad T. Al-Taani and Saeed M. Al-Haj

Paper Number: 43

Paper Title: Enhance the Process of Tagging and Classifying Proper Names in Arabic Text

Author(s): Saleem Abuleil and Khalid Alsamara

Paper Number: 44

Paper Title: Frequent Set Mining

Author(s): Salim Khiat, Hafida Belbachir, and Sid Ahmed Rahal

Paper Number: 45

Paper Title: Process Management for Information Security Assessment

Author(s): Mohamed Kamel and Kashif Riaz

Paper Number: 47

Paper Title: Virtual Reality Simulation of A Stacking Workstation

Author(s): Atiya A. Kadhim Al-Zuheri and Hussein Salem Ketan

Paper Number: 52

Paper Title: An Extended Knowledge Management Framework During Software Development Life Cycle

Author(s): Ali Alawneh

Paper Number: 54

Paper Title: Methodology of Development of Multicriterion Assistance Expert System to ASP piloting

Author(s): Noria Taghezout and Karim Bouamrane

Paper Number: 56

Paper Title: The Internet and the Arab World: Understanding the Key Issues and Overcoming the Barriers

Author(s): Wasfi Al Rawabdeh

Paper Number: 58

Paper Title: Enhancing Cluster Quality by Using User Browsing Time

Author(s): Rehab Duwairi and Khaleifah Al-jada'

Paper Number: 61

Paper Title: A Cost Model for the Placement Replications in Data Grid
Author(s): Ghalem Belalem and Farouk Bouharaoua

Paper Number: 62
Paper Title: Processes and Obstacles in Adoption of New Technologies in Uncertain Environment: The Case of Egyptian Public Banks
Author(s): Ayman Khedr and Hans Borgman

Paper Number: 63
Paper Title: Incorporating Perceived Risk Into The Diffusion of Innovation Theory for the Internet and Related Innovations
Author(s): Zakaria I. Saleh

Paper Number: 64
Paper Title: ERRDS: A Case Tool to Generate an ER Data Model from a Relational Database Schema
Author(s): Nabil Arman

Paper Number: 69
Paper Title: Risk Management: Small and Medium Enterprises
Author(s): Upasna Saluja and Norbik Idris

Paper Number: 71
Paper Title: XML Data Integration System
Author(s): Abdelsalam Almarimi

Paper Number: 76
Paper Title: BestCluster: A Dynamic Replication Algorithm for Data Grids
Author(s): Loukil Lakhdar

Paper Number: 77
Paper Title: A New Genetic Crossover Operator Applied in the Evolutionary Cryptography
Author(s): Benhaoua Kamel, Ouled Jedid Lakhdar, Lagraa Nacereddine, and Rahmouni Kamel

Paper Number: 78
Paper Title: Offline E-Check Payment Protocol
Author(s): Suba Jarrar

Paper Number: 81
Paper Title: The Importance of Qualitative Data Collection in Studies Assessing the Efficacy of Computer-Facilitated Instruction
Author(s): Thair Hamtini

Paper Number: 83
Paper Title: Researchers Search Engine On the WEB (RSEWEB) and an Application
Author(s): Yousef Abuzir and Ahmad Nada

Paper Number: 85
Paper Title: A Generic SMA for Multi Criteria Optimized Allocation of Applications on Heterogeneous Architectures
Author(s): Rachida Saouli, Mohamed Akil, and Abderrazak Henni

Paper Number: 90
Paper Title: A proposed Regulation Strategy for an Urban Transportation System
Author(s): Karim Bouamrane, Abdelkrim Liazid, and Fouzia Amrani

Paper Number: 92
Paper Title: E-Health in Bahrain: The Medical Equipment Performance Record (MEPR)
Author(s): Zaitun Abu Bakar, Mohd. Safwan Termanini, and Wasan Shaker

Paper Number: 93
Paper Title: Mapping Between ISO 9126 on Software Product Quality Metrics and ISO 12207 on Software Life Cycle Processes

Author(s): Rafa E. Al-Qutaish and Hamed J. Al-Fawareh

Paper Number: 95

Paper Title: Harmonization of Exchange in a B2B Platform Based on Java
Web Service Technology

Author(s): Aklouf Youcef and Drias Habiba

Paper Number: 97

Paper Title: Islamic Computer Ethics Via the ACM Computer Ethics

Author(s): Mansoor Al-A'ali and Hasan Al-Hazmi

Paper Number: 102

Paper Title: An Efficient Public Key Encryption Scheme Using Shared Secrets

Author(s): Sattar J. Aboud

Paper Number: 103

Paper Title: Formal Analysis Framework of Object-Oriented Designs

Author(s): Sonal Dekhane and Boumediene Belkhouchee

Paper Number: 104

Paper Title: Off-Line Signature Verification Based on Probabilistic Neural Network

Author(s): Dhia A. Al-Zubaydi and Saad Najim Al-Saad

Paper Number: 105

Paper Title: Arabic Phoneme Recognizer

Author(s): Saad Najim Al-Saad and Dhia A. Al-Zubaydi

Paper Number: 108

Paper Title: Trust-Based Diagonal Replication on Grid Databases

Author(s): Marie-Christine Bechara and Marie Khair

Paper Number: 109

Paper Title: Actions Duration in Timed Models

Author(s): Djamel Eddine Saïdouni and Nabil Belala

Paper Number: 112

Paper Title: The Design and Implementation of Portable Station Value Verification
Package "ORMVERIF";

Author(s): Sultan AL-Yahyai, Khalid Al-Jahwari and Fauzi AL-Busaidi

Paper Number: 115

Paper Title: Detecting and Correcting Faulty Conjectures

Author(s): Moussa Demba and Khaled Bsates

Paper Number: 117

Paper Title: Integrity Enforcement in Parallel Database Systems

Author(s): Feras Hanandeh

Paper Number: 118

Paper Title: Practical Steps for Advancing ICT Reach Initiative in Jordan

Author(s): Ali El-Mousa

Paper Number: 119

Paper Title: Using the Expertise Systems Introductory in Designing the Knowledge
Engineering System

Author(s): Sana Al-Khanak

Paper Number: 120

Paper Title: Towards a Theoretical Framework for Understanding Website
Information Architecture

Author(s): Wan Abdul Rahim Wan Mohd Isa, Nor Laila Md Noor and Shafie Mehad

Paper Number: 122

Paper Title: The Recommendation Systems: Types, Domains and the Ability Usage
in Learning Management System

- Author(s): Jamil Ahmad Itmazi and Miguel Gea Megías
Paper Title: An Empirical Comparison of Different Crossover Techniques
Author(s): Islam Al-Magayreh and Mohammad Hamdan
- Paper Number: 127
Paper Title: Modeling the DNA Space Using Sampling Techniques
Author(s): Maryam Nuser
Paper Number: 128
Paper Title: Variable Step-Size Adaptive Filter Based MMSE Receivers for MC-DS-CDMA Mobile Systems
Author(s): Hutfat Ruweished, Ali Jamoos and Hanna Abdel Nour
- Paper Number: 131
Paper Title: Mining Student Data Using Decision Trees
Author(s): Qasem Al-Radaideh, Emad Al-Shwakfa and Mustafa Al-Najjar
Paper Number: 133
Paper Title: Medium Access in Multi Hop Wireless Infrastructures
Author(s): Ayman Wazwaz
- Paper Number: 139
Paper Title: Arabic Root Based Stemmer
Author(s): Mohammed Naji AL-Kabi and Ronza S. AL- Mustafa
- Paper Number: 141
Paper Title: Process Architecture for Digital Libraries Using RIVA and ROLE Activity Diagramming
Author(s): Zaheer Abbas Khan, Mohammed Odeh, and Tony Solomonides
- Paper Number: 142
Paper Title: Reinforcement Learning Through Supervision for Autonomous Agents
Author(s): Brahim Boulebtateche, Adel Djellal and Mouldi Bedda
- Paper Number: 143
Paper Title: Consideration of the Covering Steps in the Maximality-Based Labeled Transitions Systems
Author(s): Benamira Adel, and Saidouni Djamel-Eddine
- Paper Number: 144
Paper Title: The Metrics for Complexity to Quality of a System by UML
Author(s): Shahid Nazir Bhatti and Chroust Gerhard
- Paper Number: 145
Paper Title: Arabic Word Class Tagging Based on The Analysis of Affix Structure
Author(s): Suleiman Mustafa and Sari Awwad
- Paper Number: 146
Paper Title: Multi-Rate Joint CDMA and SDMA Multiuser Detection with Parallel Interference Cancellation
Author(s): Nidhal Odeh, Sabira Khatun, Borhanuddin Mohd Ali, Alyani Ismail, and Nasser Hamad
- Paper Number: 149
Paper Title: New Proposed Methods to Factorize the Modules of Rabin's Cryptosystem
Author(s): Sattar B. Sadkhan and Haythem Ahmed