

Registered papers as of April 4, 2015

The study on the detection of the damaged file using the graph of the information entropy for Security Management

Development of a Bidirectional Transformation Supporting Tool for Formalization with Logical Formulas and Its Application

An Extension of QSL for E-Testing and its Application in an Offline E-testing Environment

Enhancing Dataset Processing in Hadoop YARN Performance for Big Data Applications

A Tasking Deadlock Detector for Ada 2012 Programs

Automated Theorem Finding by Forward Reasoning Based on Strong Relevant Logic: A Case Study in Graph Theory

Item-Based Collaborative Filtering Algorithm Based on SVD

Integrating Multiagent Techniques in a Fuzzy Linguistic Model for Information Filtering on the Web

An Optimization of Multiple Gates Delay for Unambiguous Tracking for new GNSS signals

Fuzzy Soft Sets Supporting Multi-Criteria Decision Processes

Evaluation of Reception Facilities for Ship-generated Waste

A Middleware Architecture of IoT Open Platform for Sensor Virtualization in Healthcare Applications

A Middleware supporting Query Processing on Distributed CUBRID

Efficient Remote Software Management Method based on Dynamic Address Translation for IoT Software Execution Platform in Wireless Sensor Network

Semantic Modelling Of Virtual Environments Using Ontology

A Discovery Support Scheme for Inter-domain DDS Gateways in Cyber-Physical Systems

Robust Facial States Estimation against Occlusion and Inference of Driver? Drowsiness using Hidden Markov Model

The Disaster Rescue Robot Design and Implementation Using Open Source.

Strongly Unforgeable Revocable Certificateless Signature

The Direct and Indirect Effects of Perceived Usability of Smartphone Applications on User Satisfaction

An Improvement of Shipping Schedule Services: Focused on the Service Provider A in Korea

Real-time Location Tracking System for Fall Detection using the Acceleration Sensor of Smartphone

A Multimetric Approach for Discriminating Distributed Denial of Service Attacks from Flash Crowds

An Adaptable Approach for Searching Semantic-based Keywords over Relational Database

OPTIMIZED SELECTION SORT ALGORITHM FOR TWO DIMENSIONAL ARRAY

Depth extraction of partially occluded 3D objects using axially distributed stereo image sensing

Analysis of performance evaluation of 3D image reconstruction in computational integral imaging

Information authentication of three-dimensional photon counting double random phase encryption using nonlinear maximum average correlation height filter

New Compression Distortion Oriented Stereo Video Quality Assessment Method

A New Query Integrity Verification Method for Encrypted Data in Database Outsourcing

A Supporting Tool for Spiral Model of Cryptographic Protocol Design with Reasoning-based Formal Analysis

Sentiment classification for Hotel Reviews

Vietnamese Text Processing Mechanism in EduICR System

Factor Analysis Based Selections

Preventing Private Information in Secure Dissemination

Possibility of Using Embedded Sensors of Smart Devices for Augmented Reality Application

Performance Evaluation of Solid-State Device for Hybrid Filesystem

conomic and Technological Aspects of Social Networks in European business sector

Decision Making Criteria for Cloud Computing Deployment

Idea of Personal Digital Memories using Smart Application

Proxy based Mobility Management Scheme using Prediction Algorithm

Principles of Usability in Human-Computer Interaction

An Efficient String Search Algorithm based on Occurrence Frequency and Repetition Pattern of Vowels and Consonants in a Pattern

Design and Performance Evaluation of a VANET-based Adaptive Overtaking Assistance System

Periocular Recognition Based on LBP Method and Matching by Bit-shifting

Residual Histogram Shifting Technique Based on Cascading Prediction for Reversible Data Hiding

Color and depth image correspondence for Kinect v2

Vulnerability Analysis on Smartphone Fingerprint Templates

Reduced Reference Quality Metric for Depth Images

Sustainable Operation Algorithm for High Availability with Integrated Desktop Storage based on Virtualization

Study of Measures for Detecting Abnormal Access by Establishing the Context Data-Based Security Policy in the BYOD Environment

Analysis on Temporal Sparsity of Human Face for Various Emotion Stimuli

Monocular eye tracking system using webcam and zoom lens

Bidirectional Arc-labeling Algorithm for the Shortest Path Problem with Turn Prohibitions

Incremental Multilevel Association Rule Mining of a Dynamic Database under a Change of a Minimum Support Threshold

Compressing Method of NetCDF Files containing Clustered Sparse Matrix

Using System of Systems Approach to Design Complex Future Cyber Physical Systems

An Approach to Discovering Weighted Service Pattern

Cyber Security Modeling for the Operation of Virtualized Trusted Networks (VTN)

Many-to-Many Data Collection for Mobile Users in Wireless Sensor Networks

Method of Path Computation using National Research Network Federation

Development of a quantitative evaluation method for vehicle control systems based on road information

The Research and Design Based on Extension of Model for Complex Cyber Physical System

Robot reinforcement learning for automatically avoiding a dynamic obstacle in a virtual environment

Smart Virtual Lab using Hand Gestures

Internal Topology based Flexible Shortest Path Planning Method for Indoor Navigation

Design challenges and Implementation of A Shipborne Gateway for Safe and Secure Navigational Networks

A Design and Implementation of lightweight ENC for Android App

Study of Censorship in Named Data Networking

Modeling Node Importance in P2P Network Based on Data Field

Research on Design of LTE-based High-Speed Railway Networks in Korea : Current and emerging issues

Discovering Resource in P2P Network Based on Node Importance

Detecting Hidden Patterns in European Song Contest?urovision 2014

Path Planning for Avoiding Obstacles for Unmanned Ground Vehicles

Improved AEB Performance at Intersections with Diverse Road Surface Conditions Based on V2V Communication