

## Registered papers as of April 4, 2015

RDEA: A Novel Video Encryption Algorithm

Embedding Data into Audio Signal by Combining Sliding Window Technique with a Novel Marking Bit Method

A Study on the Hierarchical Structure of Conditional Replenishment A for SC-MMH 3DTV System

Performance Comparison for CFDP NAK Modes in Deep Space Communications

The Design and Implementation of Mesh-based DTN for Disaster Situations

A Fire Evacuation Guidance System based on Ubiquitous Sensor Networks

Analysis of the HOG Parameter Effect on the Performance of Vision-Based Vehicle Detection by Support Vector Machine Classifier

Stage Image Control System By Visual Tracking

Real-time virtual Lego brick manipulation based on hand gesture recognition

The Effect of the User Interface Design of Smartphone Applications on Users' Individual Experiences of Performance

Secure Initial Attach based on Challenge-Response Method in LTE Conforming to LTE Standards

A Design and Development of Secure-Coding Check System Based on CVE and CWE

Lightweight Encryption Technique for Content Security in Open IPTV Environment

Lightweight mutual authentication routing protocols design based on LEACH in sensor network environment

Method research for safe authentication in cloud environment

A Design of Dual Encryption Based On Data Obfuscation and Mutual Authentication in the Smart-Grid Environment

A Study on Realtime Detecting Smishing on Cloud Computing Envir

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

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

A Middleware supporting Query Processing on Distributed CUBRID

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.

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

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

Preventing Private Information in Secure Dissemination

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

conomic and Technological Aspects of Social Networks in European business sector

Decision Making Criteria for Cloud Computing Deployment

Proxy based Mobility Management Scheme using Prediction Algorithm

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

Analysis on Temporal Sparsity of Human Face for Various Emotion Stimulli

Monocular eye tracking system using webcam and zoom lens

Compressing Method of NetCDF Files containing Clustered Sparse Matrix

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

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

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