

## List of registered papers as of Feb. 2, 2015

Factors Influencing Acceptance of Smart Health Care Services  
Energy-aware Deadline-based Scheduling in IaaS Cloud with regard to the Available Memory  
Human Action Classification Using Multidimensional Functional Data Analysis Method  
Performance Analysis of the CAN FD based DeviceNet  
An EtherCAT Slave Design Using a Parallel Interface Based on ARM Cortex-M3  
MODELING FOR SMART SUPPLY CHAIN: Interoperability, Visibility, and Sustainability  
IEEE 802.1AS Time Synchronization Performance based on Ethernet AVB  
Design of Multi-Protocol Embedded System for Real-Time Ethernet and Fieldbus  
Design and Implementation of an Open API-based Lifelog Mashup: Wellness System  
Hybrid passive copy paste forgery detection algorithm  
A Network Verification and Monitoring Method for Real-Time Ethernet using CANoe  
A Mixed Reality Toolkit with Real-time Image Processing Algorithms  
Smart Ordering System based on Hand Gesture Recognition  
User Requirements for Mobile Hospital Applications: An Evaluation Grid Approach  
Model of CPU-intensive Applications in Cloud Computing  
A Procedural and Performance Analysis of DoIP through Simulative Assessment  
Wellness Contents Recommendation for Mental and Physical health using EM model  
Implementation of power off recovery scheme for block mapping FTL  
A Rapid Neighbor Discovery Framework for Cognitive Radio Networks  
A Visual Language for Rapid Prototyping of Real-time Web Game Server  
Efficient RA-Hashed Structure for Approximate Similarity Search  
Evaluation of Identification Rate for Simulated Mobile-Phone Recording Based on MPEG-7 Audio Signature Descriptors  
Filter versus Wrapper Approaches: Predictor Selection of Medication Adherence in Chronic Diseases  
Music Categorization using Incomplete Social Tags  
A Design of Federated SPARQL Engine for Temporal Query Processing  
An Approach to Common Northbound Interfaces of SDN Controllers using the DDS Middleware  
Wireless Power Supply System  
Advanced Smart Metering Infrastructure based on Multichannel Utilization  
Network Traffic Classification based on Signature Tree  
Unsupervised Perceptron Learning for Bilingual Lexicon Extraction with Synonym Vectors  
Synthesis and Design of an Optimized 5.2 GHz Microstrip Antenna Using Bio-inspired Genetic Algorithm  
Depth Skeleton based Control of the Virtual Simulator for Military Training  
Bilingual Multi-word Expressions Alignment by Constituent-based Similarity Score  
Detection of road direction indicators using MSER and template matching for vehicle black box system  
An Efficient scheme for motion estimation in MVC  
Misbehavior Detection of Android Devices using the Logging System  
An Adaptive Routing Mechanism based on Compressive Sensing for Underwater Sensor Networks  
Time Series Bigdata Processing Mechanism of Digital Tachograph on Hadoop  
Traffic Map Coverage Extension Mechanism with Nearly Real-Time Big Data Processing  
An Auxiliary Log Area for In-Page Logging Scheme  
Optimal Management of Desktop as a Service based on Cloud Computing

Building Concept Networks by Formal Concept Analysis  
Design and Implementation of Smart TV Hybrid Service based on HTML5  
Opportunistic Resource Shifting with Dummy Deallocation  
CAN FD-Busload Analysis using the CANoe  
The Vision and Application of Next Generation 5G  
AER-ULTS: Audio Emotion Recognition-based User location tracking System  
Impact on the Customer's Psychological Reaction and Continuous Intended use in Accordance with Lock-in Strategy of the Smart-Phone/Pads  
A Vision-based Hand Haptic Interaction for the Control of a Deformable Virtual Object in AR  
Design of a Function for Tracing the Diffusion of Classified Information for File Operations with a KVM  
Handover Authentication Scheme using Bloom Filter for SMART Highway  
Vertical Segmentation and Geo-registration of Individual Building Images from Wide-baseline Panoramic Image Sequences using a Digital Map Reference  
Improving Trust Based Recommender System By Mining User Comments on the Web  
A Novel Approach for Multiple Moving Targets Detection and Noise Reduction  
Light-weight Authentication Scheme for NFC mCoupon Service in IoT Environments  
A novel human behavior recognition framework based on a multi-level assessment model  
An Efficient Relay Selection Scheme based on Reinforcement Learning for Cooperative Cognitive Radio Networks  
The GB-Index: A New Indexing Method for Complex Queries in Multimedia Databases  
A Simple User-classification Scheme for Cooperative Spectrum Sensing for Cognitive Radios  
Transmit Power Optimization for Cognitive Radio User with Battery Leakage  
Scaling Out Hadoop for Big Data Processing in Trans-Regional Network Environment over ViNe  
Dynamic Reconfigurable IoT Gateway Framework  
Host behavior characteristic description method against APT attack detection  
AMI design and TestBed using Intelligent Agents on the PLC Network  
PLC Monitoring and Protection for SCADA Framework  
Four-Joint Motion Data based Feature Extraction and Classification of Posture  
Design and Implementation of the Base technology for Realtime Smart Metering System using PLC  
Design and Testbed of Graphic-based Server Operation system using Virtualization Technology  
Implementation of Cloth Simulation using OpenCL on Mobile Device  
Group Authentication and Authorization Management Scheme in Distributed File System for Secure Cloud Computing  
Secure network camera environment design using a hierarchical group key mechanism