ID	Title
1	A Study on the Quantitative Design and Documentation for the VR based Training Contents Realism
2	Progressive Motion Artifact Removal in PPG Signal for Accurate Heart Rate Estimation
3	Body-area and Skeleton Matching for Climber Motion Recognition
4	Mobility Robustness Optimization Algorithm for Conflicting Types of Handover Failures in LTE Systems
5	An Out-of-Core Segmentation for Large Scale Images Dataset using Commercial Image Editing Tool
6	A Task Scheduling Technique Based on Ant Colony Optimization in Cloud Computing Environments
7	A Case Study on How to Predict Café Profit: A Dimension Reduction via Factor Analysis
8	AR-based Sportainment System by Two-way Interaction
9	Indexing and Search for a Large Fuzzy Database
11	Side-Channel Attack for Simple Secure Pairing in Bluetooth
12	Real-time Global Illumination Algorithm Based On Mobility of Objects
13	Motion Blurred Shadows using a Hybrid Approach
14	Empirical Analysis on Preemptible Kernel and Shielding on Multi-core Embedded System
17	Ambient Intelligence Middleware based on Awareness-Cognition Framework
18	Pattern Aware Hybrid Main Memory Management System
19	Design of Test Methods for Evaluating Energy Dynamics in IT-Enabled Energy Storage System
22	A Prediction Short-term Wind Power Generation using Feature Vector Extraction of Wind Direction and Wind Speed
23	Parallel Processing for a Pig Monitoring System
24	ISO/IEC 27017:2015 of Using ISO/IEC 27002:2013
25	Secret Web Browser Structural Designs for Web Service Capsulation in Mobile Environment
26	Study on JWT for User Authentication and Access API in Smart Home Environment
27	Location Tracking Device Using Efficient Sensor Deployment Strategy
29	Design and Performance Evaluation of Joint Routing and Scheduling for Maximizing Network Utilization of Data Center Networks
39	Electronic Signature Authentication System Using Segmental Units Comparisons and Bag of Word Technique
40	A Study on the Design of the system for Security Risk Assessment of the works for Prevention of Money Laundering at Financial Institutes
41	Efficient Video Quality Assessment for live video streaming based on intensity metric and analysis
42	A Study on the Improvement of Public Application through Survey
44	Human Action Recognition Using Reproducing Kernel Hilbert Space for Product Matrix Manifold and K-NN
45	A Soft Set-based Mobile Cloud Services Recommendation
46	Design of ECG Data Compression Algorithm for Efficient Massive Biometric Data Transmission Based on M2M
47	Design of Genetic Algorithm-Based Service Personnel Assignment Model for Efficient Maintenance
48	Design of Clustering Algorithm for Efficient Energy Management in Wireless Sensor Network Environments
49	Design of a Framework for Security Enhancement in Telematics Control Units (TCUs)
50	IoT Device Security based on Proxy Re-encryption
51	Improvement of Verified Neighbor Discovery Protocol based on Directional Antenna to Detect Wormhole in Underwater Acoustic Sensor Networks
53	Improved Data Stream Clustering Algorithm for Anomaly Detection
54	Application of an Improved Data Stream Clustering Algorithm in Intrusion Detection System
56	An Improved Routing Protocol based on Visit History of Nodes in Opportunistic Delay Tolerant Networks
65	Deep Feature Learning for Large-Scale Person Re-identification
68	Automatic Multiple 2D Barcodes Localization in Complex Scenes
69	Topic Modeling for Learner Question & Answer Analytics
70	Virtual Convergence Network Environment based on Software-Defined Wide Area Network

71	Prediction of the Food Supply for Beef Cattle using Regression analysis
72	A Model of Energy-Awareness Predictor to improve the Energy Efficiency
74	Gaussian mixture model based image denoising method with local constraints
75	DRM Market System for Cloud-based Media Service Platform
76	Art Painting Identification Using Selective Search and GoogLeNet
77	System Structure Design for Safe Patch Distribution
78	Content-based Image Retrieval Using Texture Features Extracted from Local Energy and Local Correlation of Gabor Transformed Images
79	Consumption Behavior Recommendation System through Moving patterns and Emotional Analysis
81	Combined SVD based Wavelet Transform and Local Binary Pattern Features for Image Retrieval
82	Art Painting Detection and Tracking in TV media
83	Design and Proposal of Security Service in Portable Electric Vehicle Charging Infrastructure
84	Suggestion SSL-VPN for Traffic Signal Control System
85	Proposal of Piecewise key management design considering capability of underwater communication nodes
86	3D Model Retrieval Using Light Source Difference Image
87	Inferring the repeat region at de novo assembler with repeat modeling application
92	Proposal for Evaluation of Public Information System Project Pricing Adequacy in Lowest Bidding Systems
93	A Study on Secure Protocol Techniques Supporting TCUs in a Telematics Environment
94	Design of Low Complexity PHY for Close Proximity Communication at 60 GHz Band
95	Intelligent Docking System of Drone and Ground Vehicles using Image Sensor Fusion
97	Multi-channel transmission method for guaranteeing TCP reliability and improving transmission rate in UNIWAY
100	A Vision-Based Approach for Deep Web Form Extraction
111	Neural Network based Radar Signal Classification system using Probability Moment and ApEn
114	High Level Gateway Design Approach for Standalone LoRaWAN
115	ECDH-based 3PAKE Protocol for Secure Smart Home Service
116	Deep Belief Networks based Radar Signal Classification System