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27 MHz High Efficiency Variable Gain Amplifier for Shortwave Diathermy

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3D Street Pole-like Object Detection and Recognition for Self-drive Car Localization

3D Virtual-Reality Interaction System

A

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A Blowing Control Method for Paralyzed People Care

A Channel Assignment Method for Wireless Mesh Networks in Disaster Situation

A Chinese Continuous Keystroke Authentication Method Using Cognitive Factors

A Chinese Oral Question-and-Answering System Based on LSTM

A Class-C 3-phase CMOS Capacitive-Coupled VCO

A Clothing Recommendation Dataset for Online Shopping

A Consideration on Generating Uniform Binary Sequence with High Linear Complexity

A Delta-Sigma ADC Design for a Wearable ECG Application

A Design of Portable Solar-Powered Air-Quality Monitor with Cloud-enabled SafetyWatch Smartphone APP

A Framework of Social Robot for Elderly individuals

A GPU Implementation Method of Deep Neural Networks Based on Data Swapping

A Graph Signal De-Noising Method Using Spanning Tree and Graph Filter Bank

A High-availability Data Backup Strategy for IPFS

A Koji Temperature Monitoring System

A LoRaWAN-Based Network Architecture for LEO Satellite Internet of Things

A Low-Complexity Color Image Compression Algorithm Based on AMBTC

A Meals Ordering System by Using Augmented Reality Technology

A Method for Delivery of IP-based Broadcast Stream over Cable TV Network

A Methodology for Intuitive and Low-Attention TV Remote Control on Smart Phones

A Microwave Resonator Biosensor Based on MEMS Technology and Rough Cu Electrodes for Biological Cell Detection

A Multi-dimensional Dataset Construction Strategy for Scratch

A Network Device Setting Support System Enabling Dual Check of Operation Command on Remote Site

A New Automatic Prediction System of Optimal Machine Learning Algorithm for Text Classification

A New Evaluation Metrics for Block-based Python Code

A New Online Charging System Based on Context of Mobile Users

A Novel Reservation Approach for Smart Parking System

A novel supervised learning approach based on ε-SVR and SSA: an example of hobbing parameters prediction

A Pattern Similarity-based User Behavior Analysis System for Scratch

A Perfomance evaluation of Finite Capacity Queueing Systems by Machine Learning

A Preliminary Work of Distributed Area Coverage in WSNs

A Proposal of the Method for Analyzing the Stability of Virtual Distributed Systems using Haptic Communication

A reliable integrated car anti-theft system in VANET

A Review of Research on Security of Cloud Service Platform in Medical Environment

A Routing Method for Time-constrained File Transfer in Wireless Mesh Networks

A Secure and Feasible Framework for Cross-site Medical Data Sharing Based on the Consortium Blockchain

A Shooting and Blending Style Ubiquitous Artwork Editor for Smartphones

A Smart Home Energy Management System as an Intelligent Electricity Energy Audit Based on AI-empowered Non-Intrusive Load Monitoring

A Smart Real-Time Monitoring System for Fault-Diagnosis of Ball-Bearings

A Study of Developing a Web-based Management System of Document Annotation for Teaching and Learning

A Study on DRX Mechanism for Wireless Powered LTE-Enabled IoT devices

A study on Inter-Board Data Transmission of FPGA

A Study on Redundant Computation of Matrix-Vector Product for Fault-Tolerant Neural Networks

A Study on Using Mobile Augmented Reality to Learn Interior Design in a Deployment Layout

A Study on Virtual and Augmented Reality in Real-Time Surgery

A System for Visualizing IoT Device List Based on Captured Frames in Wireless LAN

A Theoretical Solution of Groundwater Pollution Transmission Due to Surface Infiltration

A unified bandgap dependent model for photovoltaic performance analysis

A wearable multi-lead ECG signal acquisition device

Accuracy Improvement of Straight Take-off, Flying Forward and Landing of a Drone with Reinforcement Learning

Accurate Object Detection of Electric Power Equipment Based on CapsNet Framework

Achieving 3GPP Fairness for LTE-U and WiFi Coexisting Networks in Unlicensed Spectrum

Acoustic source direction-of-arrival estimation using circular sensor array in modal space based on compressive beamforming

Acoustic source localization in ocean waveguide based on compressive beamforming

Adaptive Channel Selection Control Equalizing Sojourn Time of Sending Uplink and Downlink Flows in Wireless Access Networks

Adaptive Histogram Normalization based Loss Function in Deep Learning Algorithm for Face Recognition

Adaptive Indoor Localization with Wi-Fi Based on Transfer Learning

Adaptive Vehicle Detection and Classification Scheme for Urban Traffic Scenes Using Convolutional Neural Network

Advanced Signal Processing for Personal Image Encryption on Consumer Electronics

Age Estimation via Modern Convolutional Neural Networks

Aircraft Group Recognition Based On Archimedes Spiral

An adaptive authentication based on Reinforcement learning

An Analog to Digital Converter with Divider Design for Temperature Sensors in Image Sensor Core

An Architecture for Test Execution in Video Monitor and Digital TV Receiver Production Lines

An Augmented Reality Game with Magic Book for Chinese Culture

An Efficient Dynamic Bandwidth Reservation Method in Content-Centric Network

An Efficient Geographical Place Mining Strategy for Social Networking Services

An Electrical Accommodation in Digital Grid System Using DC Sub-grid

An Empirical GaN HEMT DC Model for Power Converters

An evaluation study of modulation-domain wavelet denoising method by alleviating different sub-band portions for speech enhancement

An exploration of cultural differences to learning work values in Japan

An immersive VR experience mode design

An implementation of air pollutant detection using Raspberry Pi

An Implicit Authentication Solution based on User's Keystroke Behavior of Smartphone Usage

An Improved Safe Driving Training System Based on Learning of Driving Behaviors

An Improvement of Throughput Measurement Minimization Method for Access-Point Transmission Power Minimization in Wireless Local-Area Network

An Incentive Caching Mechanism in Wireless Networks Based on Stackelberg Game

An Integrated OTA with Complementary Slew-rate Enhancer for Doppler Ultrasound System

An intelligent wearable navigation and driving recorder system in VANET

An optimized grey model with quadratic time-varying parameters based on background value optimization

An Overview into the Aspects of Fake Product Reviews, its Manipulation, and its Effects and Monitoring

An Upload and Download Time Shortening Method for Multi-Cloud Content Sharing Systems

Analyzing Gate-Driven Circuit Parameters for Adding ESD Performances

Anemometer Signal Processing based on Kalman Filtering for Hazard Warning

Anomaly Detection at the IoT Edge using Deep Learning

Ant Colony Optimization Based Dynamic Scheduling Routing Algorithm in Internet of Vehicles

Application of LSTM neural network for consumer electronics stock market

Applying block-chain technology for commodity authenticity verification

Applying the stimulus-organism-response model to consumer purchasing behavior in social commerce

AudioNet: An Audio Frequency Based Wireless Communication Scheme for Wireless Personal Area Networks

Automatic driving interaction strategy and interface research

Automatic Guided Vehicle with Artificial Intelligence Navigation

Automatic Illumination System for TOF Camera

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Basic Study on Measurement of Multiple Users' Breathing by Using Far Infrared Imaging

Bilateral Tele-Rehabilitation System with Electrical Stimulation through Cloud Server

Bilingual Lexicon Learning Using Tagged Images via Graph Trilateral Filter-based Feature Refinement

Binary Relevance Model for Activity Recognition in Home Environment using Ambient Sensors

BN-IQA: A Rapid Image Quality Assessment based on Blue Noise Dithering

Boundary for the Linear Complexity of Well Balanced NTU

Breast Microcalcification Classification: from 2D Mammography to 3D Digital Breast Tomosynthesis

Built-in Self-Test Circuits for All-digital Phase-Locked Loops

Bystander: QoE Perception for Dynamic Video Streaming from Encrypted Traffic

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Capacitive digital-to-analog converter for low-power SAR ADCs

Capacity Analysis of OAM Millimeter Wave System in the Off-axis Misalignment Case

Causes and Characteristics of Short Video Platform Internet Community

Cell Temperature and Reactant Humidification Effects on Anion Exchange Membrane Fuel Cells

Channel- & Drift Region's STI-Lengths Impacts of ESD Immunity in HV 60 V nLDMOS Devices

Chroma subsampling with modifications on luminance and chrominance values

Classification of Medical Sensitive Data based on Text Classification

Classify contact force within mechanical mold by using film sensors and support vector machine

Clustering algorithm in vehicular communication based on Fuzzy C-Means

Collaboration Application for Monitoring Daily Behaviors of Older Drivers for Safer Elderly Driving

Comparative Study of LDPC Algorithms for ATSC 3.0 Physical Layer

CoNet: Compact and Low-Cost CNN for Image Classification

Conversation Partner Grouping Based on Speech Contents

Conversion of Artificial Neural Network to Spiking Neural Network for Hardware Implementation

Convolutional Neural Network for Premature Ventricular Contraction Detection Using Wavelet Fusion on Multi-Lead ECG

Convolutional Sparse Coding-based Anomalous Event Detection in Surveillance Videos

Cost-Efficient Adaboost-based Face Detection with FPGA Hardware Accelerator

Cross-Platform Measurement on Ad Exchanges

Crowd Density Estimation Using Taylor Expansion and Local Texture Feature

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Data Embedding Technique in Encrypted Image Using Hamming Coding

Deep Learning based Moving Object Detection for Video Surveillance

Deep Learning Method to Classification Human Protein Atlas

Deep Learning of Web Page Verification Code-taking Project for Implementation of Remedial Instruction-Technology-Base Test Website as an Example

Deep Learning Wi-Fi Channel State Information for Fall Detection

Deploying SDN-IP over Transnational Network Testbed

Design and Analysis of Cost-Efficient Ultra-High-Order Matched Filter Architecture Using 4-Phase Calculating Paths for Underwater Applications

Design and Application of Bernstein-Polynomial-Based Riesz Fractional Order Differentiator

Design and Development of Campus Noise Detection and Rendering System based on Mobile Crowdsensing

Design and Implementation for an Automotive DMS system

Design and Implementation of a SAS Conformance Test Tool for 5G Citizens Broadband Radio Service (CBRS)

Design and Implementation of Capacity Control Display System with Tilt Vibration Sensor

Design and implementation of intelligent guide system based on LBS

Design of A 0.8GHz-3GHz Duty-Cycle Corrector With a 20%-80% Input Duty Cycle

Design of a DBN Hardware Accelerator for Handwritten Digit Recognitions

Design of Intelligent Ward Monitoring System with LoRa

Design of IP to RF Multi-modulation Transmission Platform in Convergence Transmission Network

Designing a gamified activity with visual representation-based scenario and technology-based scaffolding for learning electric potential

Detecting IoT Traffic Anomalies in Smart Home Environment

Developing a Care Tracking System for the Elderly and Children

Developing a Construction Tool for the Web-based Diagnostic Multimedia Test

Developing Cause-Effect Relational Evaluation Model to Approach Alarm Management System

Development and Implementation of Solar-Assisted Electric Bicycle with GPS Tracking Service over Cloud

Development of Consumer Camera-Based Pseudo High-Speed High-Resolution Capturing System Using Phase-Shift Photographing

Development of Device Description for HART Field Device

Development of Innovative Online Shopping Experience to Overcome Procrastination through Self-Rewarding

Development of Instructor Support Function for Cloud-based IP Networking Practice System

Development of Mobile Application to Reduce Congestion at Taipei Metro Transit Stations based on Behavioral Studies

Distributed Energy Harvesting Management Algorithm in Internet of Things Devices

Early Warning System for Smart Street Lights

ECG Classification Based on Unfixed-Length Segmentation of Heartbeat

Effects of Time Delays on Observer-based Cyberattack Detection in Interactive Networked Control Systems

Efficient CORDIC Iteration Chip Design of LiDAR Point Cloud Map Reconstruction Technology

Efficient Intelligent Automatic Image Annotation Method based on Machine Learning Techniques

Emotion Recognition Using EEG Signal Based on Support Vector Machine and Highly Reliable Validation Set

Energy Efficiency of Broadcast Wireless Channels Under Non-Gaussian Aggregate Interference

Energy Storage Dispatch of Home Energy Management System Using Sequent Quadratic Programming for Peak Shaving

Energy-Efficient Offloading and Resource Allocation for Multi-Access Edge Computing

Energy-Efficient Transmission Design for Downlink Non-Orthogonal Multiple Access Network

English learning tool for elders- design of instant fruit identification system with TensorFlow

Enhancing an MOOC Platform with Emotional Sensing and Robot Interaction Features

Enhancing Fall Detection for Elderly with Smart Helmet in a Cloud-Network-Edge Architecture

Envelope Modulator Design based on GaN Switching Buck Converter using Constant-on-Time Controller

EODN: A Design of Intelligent Optical Distribution Network Management System

ESD-Reliability Investigation of an UHV Elliptical LDMOS-SCR by the Drain-Side Junction Replacement

Estimation method of network availability with convolutional neural networks

Evaluation of Actual Radio Noise of Pulsed Power Transmission Detected by Antenna

Evaluation of Digital TV Receivers with Noncompliant MPEG-2 Transport Streams

Evaluation of edge cloud server placement for edge computing environments

Examining Consumer Continuance Intention in social media and online shopping context

Experimental Demonstration of Layered Space Time Block Coding for Image Transmission on WARP Platform

Experimental Study on Improvement of Network Performance and Reliability in SDN Environments

Exploration of usage behavioral model construction for university library electronic resources from Deep Learning Multilayer perceptron

Extending SDN to Edge Fields for IoT-Centric Data Forwarding on Customized Routes

Facial Age Estimation based on Discrete Wavelet Transform-Deep Convolutional Neural Networks

Fast Serial Approach of Object Distance Measurement based on Deep Learning and Stereo Camera

Fault Diagnosis of Ball Bearings Using SVM Based on Artificial Fish Swarm Algorithm

Fault Prediction for Network Equipment based on Oversampling Method in Imbalanced Dataset

Forecasting Financial Market Trading Behavior by Physical and Market Profiles

FPGA implementation of ECDSA for Blockchain

Framework for Cloud Database Protection by Using Reversible Data Hiding Method

Fully Ion-Implanted 1200V LDMOS with Linear P-top Technology

Future Directions and Challenges in Multi-modal Communications with Olfactory and Haptic Senses

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Game-based Learning and Augmented Reality Navigation APP for Children's Libraries

GaN HEMT Oscillator in Phase Locked Loop for Solar-cell and PV Unit application

Graphical Patterning-Platform of Software Malfunction for Power Profile-based Side-Channel Analysis

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Hardware Implementation for Multiple Activation Functions

High Precision Canthus Alignment for Visible-Spectrum Gaze Tracking System

High Throughput Hardware Implementation for Deep Learning AI Accelerator

High-Order Near-Infrared Image Technology within Smart Medical Care Systems

High-Utility Itemset Mining in Big Dataset

Human odor sensing for health status detection and tracking by using electronic nose

Human Perception of Group Synchronization Error for Remote Learning: One-way Communication Case

Hybrid Precoders and Combiners for Sub-Connected and Fully Connected Structures

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IC Camouflaging by Using Universal Gates under Timing Constraints

Image Super-Resolution Using Residual Convolutional Neural Network

Implementation of ransomware prediction system based on weighted-KNN and real-time isolation architecture on SDN Networks

Implementing a Neural Network Controller for a Permanent Magnet Synchronous Motor based on MATLAB Function

Implicit Identity Authentication Mechanism based on Smartphone Touch Dynamics

Improved Progressive Secret Sharing with Priority Weight

Improvement of Concentration in Working Using Extremely Low Frequency Electromagnetic Field

Improvement of the BPTI Scheme for Reversible Data Hiding

Improving QoE of Wireless Charging Based on 802.11 Wi-Fi System

Indoor fall detection system for the elderly using passive RFID sensor tags

Inferring Student's Attention in a Machine Learning Approach: A Feasibility Study

Influence of Heart Rate Fragmentation on the Assessment of Heart Rate Variability

Integration of Conductance Assessments with the Dielectrophoretic Microfluidic Platform for Detection of Cancer Cell Lines

Intelligent Agricultural Farming System using Internet of Things

Intelligent Image Retrieval Using Texture and Color Features

Intelligent Production-Distribution System with Fish Category Detection and Traceability Management

Intelligent Toilet Management System with Internet of Things Technology

Intersection Crossing for Autonomous Vehicles based on Deep Reinforcement Learning

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Learning Optical Flow Features with Deep Learning for Micro-expression Recognition

Learning Text Representations for Finding Similar Exercises

Learning with Drift Detection based on k Time Sub-concept Windows

LFM-ALS: A Novel IoT Resource Discovery Algorithm Based on Latent Factor Model

License Plate Recognition System Based on Deep Learning

Lightweight Image De-raining for IoT-enabled Cameras

Location-Fair Based mmWave Stable Beamforming Scheme for High Speed Railway

Low EMI Boost Converter with a Ringing Killer

Low-Cost and Fast Design of Precise Activation Functions in Neural Network

Low-cost Wearable Eye Gaze Detection and Tracking System

Low-Latency Guarantee of Wireless Body Area Networking for Fall Detection and Protection

Low-Power Counter-Based Delay Line Design For DPWM

Low-SNR Speech Enhancement and Separation in Driving Environment

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Machine Learning Based Handover Performance Improvement for LTE-R

Machine Learning Techniques for Building and Evaluation of Routability-driven Macro Placement

Max-Min Fairness for Uplink Massive MIMO Systems with Low-Resolution ADC

Maximum Power Point Tracking of Photovoltaic System Based on Reinforcement Learning

Microorganism Image Counting Based on Multi-threshold Optimization

Mobile Cellular Based Fingerprinting Approach For Indoor Positioning

Modeling and Evaluation of IoT Worm with Lifespan and Secondary Infectivity by Agent-Oriented Petri Net PN2

Modeling of Energy Consumption for Zigbee Nodes with IEEE 802.15.4 TSCH MAC

Modeling of Time Series for S-band Spectrum Use in Satellite Downlink

Multi-agent crowdsourcing model based on Q-learning

Multi-agent Negotiation in Real-time Bidding

Multi-Resident Activity Recognition using Multi-Label Classification in Ambient Sensing Smart Homes

Multiband cooperative spectrum sensing based on double thresholds for Internet of Things

Multipath Transmission Mechanism with P4 Switches in Software Defined Networks

Multiple UAVs Cooperative Search Based on Potential Game Theory

Multiple-Channel High-Voltage Power Drive Circuit for Medical Ultrasound Scanners

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New Generation Artificial Intelligent Vending Machine System based on LoRaWan IOT Network

NFV MANO Based Network Slicing Framework Description

NIST Statistical Test for Random Sequence Generated by Möbius Function

Non-contact Heart Rate Monitoring with Mobile Phone Camera

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Object Counting Based on its Panoramic Image Representation

Object-Based Rate Adjustment for HEVC Transrating

On the Layer Choice of the Image Style Transfer Using Convolutional Neural Networks

On the simplification of multi-focus image fusion using dictionary-based sparse representation

On the Study of Shortest-path Problem on Coal-transportation Networks using Dijkstra's Algorithm

ONOS-based System of TWAREN Virtual Dedicated Network Provisioning in Web UI

Operating characteristics of Mouse Type Haptic Device with Slant Wheel System for Haptic Communication

Opportunistic Routing for Heterogeneous IoT Networks

Optimal Appliances Scheduling of Home Energy Management System Using Dynamic Programming Method for Auto Demand Response

Optimal Task Allocation for Minimizing Total Response Time in MEC Platform

Optimization on Unified Theory of Acceptance and Use of Technology for Driverless Car Test Behavior

Overtaking Vehicle Detection Based on Deep Learning and Headlight Recognition

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PC-RPL: A Routing Protocol based on Power Control for IoT-based Low-Power and Lossy Networks

Peer Group and Hybrid Vector Filter for Removal of Impulse Noise in Color Images

Perceiving the World with Hearing in Virtual Reality

Performance Analysis of Optical CDMA Systems With Code Allocation Method

Performance Analysis of Patch and Stitch Localization Algorithm in Relative and Transformation Domain

Performance Comparison between Single Carrier and Multi-carrier Transmission Systems over Rayleigh Fading Channel

Performance Evaluation of LTE-R System for Coexisting Macro User and Railway Networks

Performance Evaluations of IEEE 802.11ad and Human Pose Detection towards Intelligent Video Surveillance System

Performance Evaluations of Tile-based 360-degree DASH Streaming with Clustering-based Viewport Prediction

Performance Improvement of Region-Based Fault-Tolerant Routing Methods Based on the Passage of Fault Blocks

Performance of Bismuth Modified Carbon Nanotube Composite Titanium Electrode in Advanced Oxidation Process System

Personalized ACC System for Smart Vehicles

Pest and Disease Identification in the Growth of Sweet Peppers using Faster R-CNN

Pesticide Residue Testing System for Fruits and Vegetables by Color Identification Technology

Power Control Strategy for User-Centric in Cell-Free Massive MIMO

Power Flow Management for Smart Grids: Considering Renewable Energy and Demand Uncertainty

Power Minimization for Cell-Free Massive MIMO

Predicting the success rate of natural spontaneous delivery through deep learning

Prediction of Rice Odor by Using an Electronic Nose and Artificial Neural Network

Preliminary Study of Bi-directional Data Exchange between OneM2M and LWM2M

Preoperative Virtual Reality Based Intelligent Approach For Minimizing Patient Anxiety Levels

Privacy-aware Incentive Mechanism Framework for Mobile Crowdsensing

Process and Cognition: Power Conversion Under the Development of Internet of Things

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QoE Prediction Model with Personalized Parameters in IPTV Domain

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Quantum Computing: A Brief Study

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Rat grooming detection using random forest classifier

RBAC-HDE: On the Design of a Role-based Access Control with Smart Contract for Healthcare Data Exchange

RBF Neural Network Sliding Mode Control for Doubly Salient Electromagnetic Generator System

Real-Time Face Detection Method Using Wavelet-Based for a Beautification System

Reconfigurable Check Node Unit Design of Dual-Standard LDPC Decoding for 60GHz Wireless Local Area Network

Reconstruct Programming 101 for Social Science Preference Students

Reducing TCP Errors in Accelerated Application Test in Android OS

Relay-based Cooperative Communication Framework for Narrowband Internet of Things

Remote Scheduling Control of Smart Appliances Using Internet of Things Technology

Report payment system based on customer analysis

Research on Blood Oxygen Saturation Measurment System Based on Reflective Signal

Research on Drone's Aerial Photography Aided Learning System Based on Deep Learning

Research on Extracting Named Entities in Software Engineering Field from Wiki Webpage

Research on predicting students' learning effectiveness with deep learning mode

Research on The Performance of Cloud Computing in Rendering

Resource Allocation Based on Utility Function in CDN Replica Server

Review and Assessment of Sensors for Wearable Sensing System in Healthcare

River Blocking Judgment Based on Color Constancy Color Similarity Measure under Complex Disasters

Robotic cooperation and communication control system

Robots Solving the Urgent Problems by Themselves: A Review

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Safety management system in staircase with passive RFID sensor tags

Sample Preconcentration Enhancement utilizing Nanofractures Generated by Self-Assembled Monolayers of Gold Nanoparticles via Influence of Ionic Strength in the Medium on Electrical Double Layers

Secrecy Capacity Analysis in the Cooperative Communication

Security Analysis of Wu et al.'s Authentication Protocol for Distributed Cloud Computing

Sequential Radio Tomographic Imaging Using Mobile Measurement Nodes

Setting Parameters of Inter-frame Differencing for Compressed Moving Images

Settling Time Enhancement of Output Capacitor-Less Low-Dropout Regulator

Short Videos Bring Opportunity for Internet Celebrities Under New Media Environment

Smart City Traffic Lights Management System: A Case Study to Improve Crosswalk Safety in Taipei

Smart Home Personalizing Services Based on Adaptive Cloud IOT Devices With Bigdata and Deep Learning Technique

Smartphone Mobile-Learning Application for Implementing Analytical Drawing Process in On-site Sketching

Smoothing the acoustic spectral time series of speech signals for noise reduction

Spectrum Occupancy Prediction for Internet of Things via Long Short-Term Memory

Static routing and spectrum allocation for mitigating crosstalk in multi-core fiber networks

Study of RFID Board Game Cloud Computing System

Study on Application of Synesthesia using Smart Technology

Study on the application of deep learning to the prediction of disaster prevention literacy in technical high school civil engineering department

Study on the Computer Vision of the Biped Robot for Stable Walking on the Stairs

Study on the relationship between real-time heart rate variability (HRV) and autonomic nerve

Studying an Adaptive Fuzzy PID Controller for PMSM with FOC based on MATLAB Embedded Coder

Surgical Education using Artificial Intelligence, Augmented Reality and Machine Learning: A Review

Symbolic interaction: Customer, Lifestyle and Store APP embedded in WeChat

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The Design Concept of Intelligent Guide Cane

The Design of an Automatic Body Temperature Regulator

The Design of LabVIEW-based Audio and Speech Testing System

The Design of Smart Suitcase

The development and evaluation of an educational board game with augmented reality integrating contextual clues as multi-level scaffolding for learning ecosystem concepts

The development of IoT-based non-obstructive monitoring system for human's sleep monitoring

The Effect of Personal Innovativeness on Mobile Payment to Behavioral Intentions Perceived Enjoyment as a Moderator

The Efficient Data Classification using SVMcW for IoT Data Monitoring and Sensing

The Future Role of P4 in International Research and Education Networks

The impact of using FigureNotes for young children with developmental delay on developing social interactions and physical movements

The Implementation of the 12-Year Basic Education Science and Technology New Curriculum Guidelines in the Primary School

The QoS Trade-off in IEEE 802.11n EDCA and DCF for Voice, Video, and Data Traffic

The Willingness of Information Exchange on Social Media Environment

Thermal Countermeasures of Glass Wearable Devices

Trajectory estimation method using sparsely deployed anchor nodes

Two-stage Adaptive Filter in Electrocardiogram Application

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UGC Online Learning Proactive Caching Strategy for Multi-levels Wireless Networks

Ultrasonic section locating method based on Hough transform

Understanding Traffic Load in Software Defined WiFi Networks for Healthcare

Underwater Image Enhancement Based on Stepwise Estimation of Transmission and Superpixel Segmentation

User Movement and Content Placement Control with Optimization Problem for Content Delivery Services

User Review based Rating for E-Commerce Platform

User-Specific Visual Attention Estimation Based on Visual Similarity and Spatial Information in Images

User's Height Estimation based on Acceleration from Smartphone Sensors

Using Game Theory Approach for Physician Scheduling

Using People Flow Data to Analyze Retail Store Placement - Using Feng Chia University Dining Locations as Examples

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Vehicle Type Recognition Based on Improved Capsule Network

VNF Management with Model Predictive Control for Service Chains

Voice based Home Behavior Self-Management System for The Elderly

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Wearable Shoulder Periarthritis Photon Therapy Device

Web UI System of TWAREN High-Speed Data Transfer Network

Web-Server Implementation of Code Completion Problem for Java Programming Learning Assistant System

Why do people use the ride-sharing service