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IEEE PROJECT TITLE 2018-19

DOMAIN : RASPBERRY PI

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2018 – 19 IEEE TRANSCATIONS ON RASPBERRY PI PROJECT TITLES

1.	Raspberry pi as a Video Server
2.	System of detection and scanning bar codes from Raspberry Pi web camera
3.	Automated blood bank system using Raspberry PI
4.	Design of Smart Mirror Based on Raspberry Pi
5.	An Illustration of Making a Home Automation System Using Raspberry Pi and PIR Sensor
6.	Effective natural communication between human hand and mobile robot using Raspberry-pi
7.	Surveillance Robot Using Raspberry Pi and IoT
8.	Temperature and Humidity Detection System of Communication System Based on Raspberry Pi
9.	An implementation of software defined network with Raspberry Pi
10.	Digital Outing System Using RFID And Raspberry Pi With MQTT Protocol
11.	PiMonitor: A Wi-Fi Monitoring Device Based on Raspberry-Pi
12.	Automatic Video Processing Based on IoT Using Raspberry Pi
13.	Working model of Self-driving car using Convolutional Neural Network, Raspberry Pi and Arduino
14.	Raspberry Pi and computers-based face detection and recognition system
15.	A Personal Healthcare IoT System model using Raspberry Pi 3
16.	A Text Reader for the Visually Impaired using Raspberry Pi
17.	A Practical High Efficiency Video Coding Solution for Visual Sensor Network using Raspberry Pi Platform
18.	Design and Implementation Supervisory Control and Data Acquisition (SCADA) of Sedimentation Process of Water Treatment Plant (WTP) by Using Raspberry PI 3 B
19.	A Personal Assistant Robot Using Raspberry Pi

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20.	Power Characterization of Raspberry Pi Agricultural Sensor Nodes Using Arduino Based Voltmeter
21.	Implementing Face Detection System on UAV Using Raspberry Pi Platform
22.	Object Detection and seperation Using Raspberry PI
23.	Controlling the temperature reactor based on Raspberry Pi system control
24.	CLOUDS-Pi: A Low-Cost Raspberry-Pi based Micro Data Center for Software-Defined Cloud Computing
25.	A low cost remote controlled underwater rover using raspberry Pi
26.	Hidden Dot Patterns Recognition using CNNs on Raspberry Pi Zero W
27.	A Smart Home Automation Via Facebook Chatbot and Raspberry Pi
28.	An implementation of visible light communication based on Raspberry Pi
29.	Adapting Raspberry Pi to Miniaturized Safety Systems for Industry 4.0 Control Applications
30.	Automated Irrigation and Water Level Management System Using Raspberry PI
31.	Design of smart home environment monitoring system based on raspberry Pi
32.	A Smart Office Automation System Using Raspberry Pi (Model-B)
33.	Design of EEG data acquisition system based on Raspberry Pi 3 for acute ischemic stroke identification
34.	Fast access for ZigBee-enabled IoT devices using raspberry Pi Ming Tao
35.	Development of a thermographic image instrument using the raspberry Pi embedded system for the study of the diabetic foot
36.	Raspberry Pi Based Implementation of Audio Watermarking Based on Fibonacci Number
37.	Raspberry PI as an Inexpensive Platform for Real-Time Traffic Jam Analysis on the Road
38.	Full Impedance Cardiography Measurement Device Using Raspberry PI3 and System-on-Chip Biomedical Instrumentation Solutions
39.	Vision-Based Detection and Tracking of a Moving Target for a Smart Car
40.	RFID based Logistic Management System using Internet of Things (IoT)
41.	Design of the intelligent control system of classroom based on Raspberry Pi

2018 – 19 IEEE TRANSCATIONS ON RASPBERRY PI PROJECT TITLES	
42.	IoT Based Vigilance Robot using Gesture Control
43.	IOT and GSM integrated multi purpose Security system
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45.	Computer Vision Based Fire Detection with a Video Alert System
46.	An Approach to Develop a Smart and Intelligent Wheelchair
47.	Design of smart stretchers and vital signs monitoring system for reduced-mobility patients
48.	IoT based Intelligent Traffic Signal System for Emergency vehicles
49.	IoT based smart crop-field monitoring and automation irrigation system
50.	Evaluation of Indoor Positioning Based on iBeacon and Pi-Beacon
51.	Class Attendance Management System Using Face Recognition
52.	High-voltage transmission line inspection robot
53.	Semi-Automatic Crayfish Farm System