

EMBEDDED

S.No	Title	Year
1	A Privacy Preserving Communication Protocol for IoT Applications in Smart Homes	2017
2	A Wireless Sensor Monitoring Node Based on Automatic Tracking Solar-powered Panel for Paddy Field Environment	2017
3	Access Control Schemes for Implantable Medical Devices: A Survey	2017
4	An Autonomous Wireless Body Area Network Implementation Towards IoT Connected Healthcare Applications	2017
5	Communication Approach Through Handheld Device for Disabled Patient Based on Morse Code	2017
6	Embedded control system for smart walking assistance device	2017
7	Evaluating Secrecy Outage of Physical Layer Security in Large-Scale MIMO Wireless Communications for Cyber-Physical Systems	2017
8	Home Automation and Personalization Through Individual Location Determination	2017
9	Improving Smart Home Security; Integrating Logical Sensing into Smart Home	2017
10	Investigation of an Indoor Air Quality Sensor Asthma Management in Children	2017
11	IoT applications on Secure Smart Shopping System	2017
12	IoT-Driven Automated Object Detection Algorithm for Urban Surveillance Systems in Smart Cities	2017
13	Novel Approach to Non-Invasive Blood Glucose Monitoring based on Transmittance and Refraction of Visible Laser Light	2017
14	Real-Time Signal Quality-Aware ECG Telemetry System for IoT-Based Health Care Monitoring	2017

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Date: 09.09.2017

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| 15 | RFID-based Production Data Analysis in an IoT-enabled Smart Job-shop | 2017 |
| 16 | Robot Assistant in Management of Diabetes in Children Based on the Internet of Things | 2017 |
| 17 | Secure and Efficient Protocol for Route Optimization in PMIPv6-based Smart Home IoT Networks | 2017 |
| 18 | Security Vulnerabilities of Internet of Things: A Case Study of the Smart Plug System | 2017 |
| 19 | Self-Powered ZigBee Wireless Sensor Nodes for Railway Condition Monitoring | 2017 |
| 20 | Study of Text Segmentation and Recognition using Leap Motion Sensor | 2017 |
| 21 | Survey on Flooding Detection System using Internet of Things | 2017 |
| 22 | Towards Fourth Industrial Revolution Impact: Smart Product Based on RFID Technology | 2017 |
| 23 | Towards Real-Time Object Detection on Embedded Systems | 2017 |
| 24 | Ultrasonic RAdar System (URAS): Arduino and Virtual Reality for a light-free mapping of indoor environments | 2017 |
| 25 | Wearable Medical Sensor-based System Design: A Survey | 2017 |
| 26 | When Smart Wearables Meet Intelligent Vehicles: Challenges and Future Directions | 2017 |
| 27 | You Can Clone but You Can't Hide: A Survey of Clone Prevention and Detection for RFID | 2017 |
| 28 | Recent Trends in Driver Safety Monitoring Systems: State of the Art and Challenges | 2017 |

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