

Wireless Sensor and IoT Cluster for Smart Agriculture

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Abstract: The cloud-based IoT services are getting popular recent years. The services are used in real world now a day; various technologies based on IoT are used in agricultural industry. Here, the development of intelligence based method for the agriculture industry consumes to be concentrate on Internet of Things including geometrics or 3S including RS: Remote Sensing, GIS: Geographic Information Systems, GPS: Global Positioning System and sensor technology, SSN, RFID and Cloud Computing or Web Server in this system. It comprises mobile inspection devices, data receiving devices, data acquisition units, data storage servers and RFID for implementation. In this article the study of IoT Gateway and its applications for various geological locations of farms are include.