

عنوان مقاله:

(Wireless Sensor Network For Humidity Sense With YL-69 Sensor (An Practical Study

محل انتشار:

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خلاصه مقاله:

In this article, we study the implementation of a wireless sensor network (WSN) that has been tested experimentally at Shahid Beheshti University of Tehran. In this article The objective of the wireless sensor network is to measure the humidity in different parts of the plant and send this information to the user. The air humidity information first is sent to a central data collection facility and then sent to the user. We use mini solar panel to furnish sensors and transfer system power. With this work we solving problem of power supply in wireless sensor network, use solar panel for provide system energy is innovation of this article. We improve the life time and availability of wireless sensor .networks for example in this article for humidity wireless sensor network we do it

کلمات کلیدی:

component; wireless sensor network ; humiditysensor; YL-69; data collection; shahid beheshti university; practical; mini solar panel

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