



An Energy Efficient EDM-RAEED Protocol for IoT Based Wireless Sensor Networks

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Abstract:

The purpose of Internet of Things is that, objects interact with each other and the information is gathered and some demands of the customer have been made satisfactory by different kinds of gathered information. Modeling of energy effective plans for IoT is a difficult task as the IoT is more difficult since it is available in large scale. It is not possible to apply the he available methods of wireless sensor networks (WSNs). As the energy effectiveness is of most important aspects for batteries limited IoT devices, Io Treated standards and research works made the focus on the device energy saving problem. The paper shows the complete poll of energy saving problems and answers to use diverse wireless radio access mechanism for IoT connections. In order to reach the efficiently networked IoT device, the paper shows the energy efficiency problems by recommending novel deployment modeling known as EEM-RAEED protocol [Energy Efficient Modeling for Robust formally Analyzed protocol for wireless sensor networks Deployment]. The execution was carried out in MATLAB environment and the results illustrates that proposed work is much more energy effective and flexible compared to traditional WSN plans and therefore it can be applied for effective communication in IoT.

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