Abstract

The recent development in wireless technology, has led to reduce the problems in the day to day life. Similarly the wireless sensor technology also emerged as powerful technology. Congestion is the major issue on which many research has been done. Typically in Event driven WSN the data that is generated is of great importance. The paper presents an efficient way to collect the data, which is sent through the Event Driven network. The results show that the mobile data collector node efficiently collects the data from the event generated area and disseminates it to sink node. For this a Mobile data collector algorithm is proposed. The mobile data collector node will follow some fix predefined path or random path to disseminate packet to destination node. The experimental results show that the reliability of network is increased.

References

Reliable Data Collection in EWSN based Wireless Sensor Network

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Index Terms

Computer Science
Wireless

Keywords
Wireless Sensor Network Congestion mobile data collector node Event driven system.