Abstract

Wireless Sensor Network (WSN) is a widespread network used in many daily life activities such as environment, health, and nuclear radiation. Since, WSNs are networks that consists of sensors which are distributed in an ad hoc manner. Therefore, there are many important issues related to WSN such as energy consumption, end-to-end delay, and packets delivery ratio. This study aims to review the most recent works published in the field of quality of service (QoS) metrics in WSNs. It focuses on energy consumption, end-to-end delay and packets delivery ratio metrics. It will be helpful for researchers to know some of the trends and recent research in field of networking, as well as to learn some future works in this area.

References

1. Lina Xu, Rem Collier, and Gregory M. P. O'Hare, Member, IEEE, (2017), "A Survey of Clustering Techniques in WSNs and Consideration of the Challenges of Applying Such to 5G


Index Terms

Computer Science Wireless
Keywords

Wireless Sensor Networks (WSNs), Base Station (BS), Quality of Service (QoS), Internet of Things (IoT).