Abstract

Energy is the main component of sensor nodes. IEESSC used sink mobility to increase the network lifetime. IEESSC also leads to uneven cluster. EEEGBC proposed algorithm uses grid based method to make same size clusters and it also used the concept of multiple sink to increase the network lifetime. It removes the idea of re-clustering and energy is saved that use for re-clustering. The simulation analysis are done based on three parameters: Network Lifetime, Stability Period and Middle Node Death.

References

Improving the Network Lifetime for WSNs using Multiple Data Collectors

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Index Terms

Computer Science

Wireless

Keywords

LEACH EESSC IEESSC SPIN EEEGBC WSN CH.