Abstract

Data transfer between two or multiple nodes is a common but critical operation in many applications of wireless networks. One of the major constraints of wireless networks is limited energy available to sensor nodes because of the small size of the batteries used as source of power. Clustering is one of the routing techniques that have been used to minimize sensor nodes' energy consumption during operation. In this paper the clustering algorithm is also used to minimize the energy used by the nodes in the network. In this paper the new method is developed for better energy distribution to save the energy.

References

Energy Efficiency of Wireless Sensor Network using Reactive and Proactive Protocols

- K. Zhou, L. Meng, Z. Xu, G. Li and J. Hua, "A Dynamic Clustering-Based..."

Index Terms

Computer Science

Wireless

Keywords

Wireless Network clustering algorithm Routing Cluster Head