Abstract

Wireless sensor networks (WSNs) collects a amount of sensory data. WSN networks can not avoid the problems like unbalanced energy consumption. As in various data gathering schemes a hotspot problem occurs which is responsible for this unequal energy consumption. In this energy efficient data gathering scheme we constructs the tree with n number of sensor nodes and depending upon its weight we construct a tree cluster for data gathering. It balances the network load and improves network lifetime.
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