

عنوان مقاله:

Energy Efficient Routing Protocol in Wireless Sensor Network

محل انتشار:

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خلاصه مقاله:

Wireless sensors have limited sources of energy to power their functions, so they are limited in processing power and communication capabilities. Green technologies are designed those to be more efficient in energy consumption and conservation or to utilize greener energy sources than used previously. Sensor network energy utilization and more efficient energy conservation are major areas of concern to ensure proper long term operation of a wireless sensor. Many energy aware routing protocols are offered to decrease energy consumption and providing green communication in WSNs. In this paper, we have improved an energy aware routing protocol in order to increasing energy efficiency in WSNs using fuzzy logic. Results have shown the improvement of energy efficiency in the network

کلمات کلیدی:

;Energy Efficiency; Routing Protocol; WSN; Fuzzy

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