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Abstract

A wireless sensor network (WSNs) is ubiquitous and gets a lot of interest from researchers towards the best applications. Wormhole nodes are false routes that are shorter than the original route in the network it creates problem in routing mechanism, which rely on the facts about distance between nodes. The attacker node captures the packets from the legitimate nodes. In our proposed research work we identify the wormhole node by their high power transmission in the network and also put off the network from the wormhole by achieving confidentiality in our modified AODV.

References


Index Terms

Computer Science Wireless

Keywords

Wireless Sensor Networks, Wormhole Attack, AODV.