Abstract

Energy and efficiency are always the main concern in wireless sensor network. In a sensor network the nodes are present with limited energy and with each transmission they loss some energy. Because of this it is required to minimize the rerouting to save the energy loss. Our work is defined in same area. We proposed an algorithm to get the efficiency as well as the reliability. In this work an energy efficient maximally covered sensor network algorithm is presented such that addresses the requirements of power efficient infrastructure issues for WSN. In this work we proposed a bio inspired dynamic route identification approach in case of any broken link or intrusion in the path. The system will look for the compromising path to optimize the throughput

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A Bio Inspired Energy Efficient Routing Approach to Resolve Broken Link Problem in WSN

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Index Terms
Keywords
Wsn  Energy Optimization Bio Inspired Ant Optimization Approach  Lifetime  Research Methodology