Abstract

Security in routing mechanisms of Wireless Sensor Network (WSN) has become a key aspect of the current research fields where various security issues due to vulnerable attacks in WSN drag the attention of many researchers. This study is intended to investigate some of the existing secure routing techniques for WSN and emphasizes on the existing efficient secure routing techniques. Inferrencing has been done to evaluate the performance efficiency, limitations and the advantages of the different types of existing secure routing techniques. This paper focuses on the state-of-art study of the existing surveys and presents technologies which are emphasized on designing robustness and computationally efficient techniques for secure routing in WSN. This paper also discusses some of the most important and significant findings as well as a brief illustration of research gap for various robust and computational efficient secure routing techniques in the area of WSN, in addition the description of a set of gaps and recommendations will be helpful for future direction of research.

References

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**Index Terms**

Computer Science  Wireless  

**Keywords**

Robustness and Computational efficiency  Wireless Sensor Network  Secure Routing Techniques