Abstract

In this paper, we describe the approaches for routing in Wireless Sensor Networks. Their characteristics are discussed. An efficient routing approach is then proposed using genetic algorithm which is based on energy equations and use of advanced nodes having high energy than normal nodes. This intelligent cluster routing is then compared with SEP routing.

References

- M. Palit and R. C. Biradar "A Survey on Routing Protocols in WSN", Networks (ICON), 18th IEEE International Conference on Dec. 2012,


- C. Huitema, Routing in the Internet, Prentice Hall, 1996.
- https://smartech.gatech.edu/bitstream/handle/1853/16157/zhu_yujie_200708_phd.pdf;jsessionid=6D4176A0F7B1E64E8F352754F9C276F9. smart1?sequence=1
  - http://www.ijirst.org/articles/IJIRSTV1I7002.pdf

Index Terms

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Keywords
Intelligent Cluster Routing  Energy efficient approach for WSN