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 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, Dec. 2012,
- Yun Li, Nan Yu, Weiyi Zhang, Weiliang Zhao, Enhancing the Performance of Leach Protocol for WSN, IEEE INFOCOM, pp:-223-228, 2011.
Routing Approaches for Wireless Sensor Network

- M M Islam, M A Matin, T K Mondol &quot;Extended Stable Election Protocol (SEP) for Threelevel Hierarchical Clustered Heterogeneous WSN&quot;, (IEEE), vol: 5, pp. 1-4, June 2012.
Routing Approaches for Wireless Sensor Network

- http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.129.2369

Index Terms

Computer Science  Wireless

Keywords

Flat Routing  Cluster Routing  Energy efficient approach for WSN