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| Title | LEACH-S2: A Brief Approach on a Proposal of an Energy Efficient LEACH Routing | | |
| Author(s) Name | Md. Faruk Abdullah Al Sohan, Afroza Nahar, Sajid Bin Faisal | | |
| Contact Email(s) | faruk.sohan@aiub.edu | | |
| Published Journal Name | Int. J. Advanced Networking and Applications | | |
| Type of Publication | JOURNAL | | |
| Volume | 13 | Issue | 2 |
| Publisher | ESWAR PUBLICATIONS | | |
| Publication Date | OCTOBER 5, 2021 | | |
| ISSN | 0975-0290 | | |
| DOI | 10.35444/IJANA.2021.13208 | | |
| URL |  | | |
| Other Related Info. |  | | |
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| Abstract |  |
| Wireless Network consists of several sensors and data communication among them in a cluster basis. This report focusses on the comparison and description of several Low Energy Adaptive Clustering Hierarchy (LEACH) routing protocols with the reason of their energy efficient routing activity. In wireless network implemented with sensors, it is required to develop an energy efficient routing protocol for making the lifetime of the network longer. The comparison of these protocols with the base LEACH and then identifying the advantage and some issues regarding energy efficiency is the core concern of this work. After comparison and description of the LEACH protocols, a new approach is proposed along with the workflow of its routing activity and cluster head formation to make a more energy efficient LEACH approach in the future days. | |