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**LIST OF ABBREVIATIONS**

|  |  |
| --- | --- |
| WSN | Wireless Sensor Network |
| BS | Base Station |
| SN | Sensor Node |
| CH | Cluster Head |
| EH | Energy Harvesting |
| ADC | Analog to Digital Converter |
| BECR | Biased Energy Consumption Rate |
| LEACH | Low-Energy Adaptive Clustering Hierarchy |
| HEED | Hybrid Energy Efficient Distributed Clustering |
| SDMA | Space Division Multiple Access |
| MSTP | Minimum Spanning Tree Projection |
| SRT DGA | Shortest Route Tree Data Gathering algorithm |
| ADG | Adaptive Data Gathering |
| PMDG PDS | Polling-based Mobile Data Gathering and Priority Based Data Storage |