Enhanced Density Grid-based Clustering by using LZW and ABC for Efficient Routing in WSN

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Abstract

Any Wireless Sensor Network (WSN) includes extensive number of smaller sensor hubs having obliged computation potential, negligible memory, confined electric power, and limited combination imparting gadget. In this paper the the comparison will be drawn between the density grid-based algorithm and enhanced density grid-based algorithm. After using two approaches on the density grid-based algorithm (I) LZW(lempel-ziv-welch) comparison technique and (II) ABC optimization technique for efficient routing for the wireless sensor network. The improved result are shown by using some parameters.

References


Index Terms

Computer Science Networks
Keywords

WSN; clustering; compressive technique; optimization technique