

Remarks

A comprehensive review of sensor node deployment strategies for maximized coverage and energy efficiency in wireless sensor networks

Basic reporting:

- Clear, unambiguous, and professional English is used throughout the paper.
- Sufficient information in the introduction for a clear understanding of WSN is provided and the literature is recent and well referenced.
- The structure of this article is perfectly conforming to PeerJ standards and well improved for clarity.
- Yes, the review is broad by including multiple topics of WSN which is within the scope of the journal but cross-disciplinary other than WSN may be considered.

Study Design:

- The article is within Scope of the journal and the investigation performed is more technical and ethical.
- The survey methodology explained with the figures is found to be unbiased.

Validity of findings:

- The Survey gives new findings and updates in WSN deployment shows its novelty.
- Conclusions are well stated with the performance comparison of recent algorithms and connected with future gaps to resolve.

General comments:

- This article contributes to the current issues in WSN node deployment for maximized coverage and energy efficiency.
- This paper helps to improve the existing algorithms for real-time applications like smart cities, and environmental monitoring.
- On the whole, the review article is well organised and highly recommended to the WSN researchers.