

Review of: "Optimized Low-Powered Wide Area Network within Internet of Things"

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Potential competing interests: No potential competing interests to declare.

1. Title is not understandable – How WAN is implemented in IoT?
2. In abstract, please bring in your 2-3 special quantitative achievements from the results of this study in context of environment by mixing up the research objectives and problems.
3. In Abstract, IoT is defined as IoT, Somewhere Internet of Things, please use a constant word.
4. What is LPWANs in line 1?
5. Introduction and motivations are written generally
6. There are no citations for many sentences in this manuscript. Why? Please check. Many details are missing and others unclear.
7. Methodology is theoretical collection of LPWAN
8. Kindly check the figure Number, Author mentioned the figure name as 3.1 , but it is Figure 1.
9. In figure 3.1
10. What are the adapted power parameters?
11. What is analytical model?
12. How to evaluate the model? Which model? ML model?
13. Figure 3.2 must be redrawn
14. 3.2 is a known concepts
15. This article is simply a theoretical collection of the terms parameters, factors, Bandwidth, Carrier frequency, Code rate etc
16. What Figure 4.1 implies?
17. In figure 4.2 what is X and Y axis?
18. What are the performance metrics is considering for the experiment?
19. All the figures and Graphs must be redrawn.
20. The Research Paper did not provide clear contribution, highlights almost general and unconnected information, which is already known. Looking No contribution or Novelty or Architecture is observed in the paper. It is simply theoretical collection of all term