

# 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.

## Comments to the author:

This paper presents its focus on three different strategies: LoRa power consumption model design, simulation of IoT wireless sensor networks, and implementation of SF allocation across the wireless sensor network and results analysis.

I have read the whole paper carefully, but I have a few comments that need to be addressed for being suitable for publication.

## Introduction section:

Introduction section can be only one section without dividing it into subsections (aims and objectives, scope and limitation... etc)

Organization of the paper must be mentioned at the end of introduction.

## Related work section:

- Authors need to add a comparison at the end of this section for each technique. This comparison compares different related work techniques and shows advantages and disadvantages of each technique.
- All listed state-of-the-art techniques mentioned as the following ([] proposed.....) you must mention technique name or authors name at the beginning of paragraph n+ ref no. does not reference number only.

## Methodology section:

- There is no significant contribution for the proposed work, authors must add novelty compared to related techniques.
- This section is divided into a lot of subsections that can be merged into 3 or 4 according to related sections to each other.

## Experimental section

- The authors did not compare their work with any other state-of-the-art techniques,**and this is the main issue??**  
**Authors must compare their work with newly papers related to their work.**

