

Review of: "A Smart Vehicle Charging Station Identification Based On IOT with Hybrid Grey Wolf-Bat Optimization Enriched On Artificial Neural Networks Recognition Methods"

Marcos Tostado-Véliz¹

¹ Universidad de Jaén

Potential competing interests: No potential competing interests to declare.

This paper presents a fastest route calculation for electric vehicles, with the aim of identifying the nearest charging station with available space. To this end, the authors combine different techniques such as metaheuristics and neural networks. The idea is quite original and undoubtedly the topic is relevant and timely. However, the paper presents various formal issues:

- Maybe, one of the main issues of this paper is the use of English. From my point of view, the paper is not written in a formal way and therefore does not meet the minimum criteria of a scientific publication. In this sense, I recommend a further revision by a native speaker, if possible.
- The literature review is sparse and does not collect some of the most recent works related to electrical vehicles such as [10.1016/j.scs.2022.104019](https://doi.org/10.1016/j.scs.2022.104019). Note that a proper literature analysis is essential for justifying the contributions of a paper.
- The methodology is not well explained. I suggest including a flowchart collecting the steps all the implemented methodology. It would help to replicate the results obtained in this work.
- Linked with my previous comment, the author should justify better the use of the Grey Wolf Optimizer instead of other well-known metaheuristics such as genetic algorithms or PSO.

Thanks to the authors for his effort and time.