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

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Potential competing interests: No potential competing interests to declare.

The manuscript develop a smart vehicle charging station with proper route mapping and monitoring units. The manuscript proposes using neural networks to determine the availability of charging stations and using Hybrid Grey Wolf Bat optimizer (GWBO) to track the fastest route.The following improvements need to be considered

1.The innovative contributions of heuristic algorithms and neural network algorithms proposed in the manuscript need to be clarified in order for future readers to better understand;
2. Further clarification is needed on the practical feasibility of neural network recognition of charging station status. To my knowledge, it seems more reliable to directly obtain charging station status through the Internet of Things linking charging station equipment (some charging stations may be damaged and not occupied by vehicles, but cannot operate). Please provide a case study of neural network identification of charging station operation status;
3. Can the Hybrid Grey Wolf Bat optimizer (GWBO) proposed in the manuscript further explain the algorithm principle to prove that the hybrid algorithm performs better than the original algorithm;
4. Fig4 needs to be checked, does this seem to be a screenshot?
5. In Chapter 5, Results and Discussion, is it sufficient to use a total of 200 images?
6. The language of the entire text needs to be checked and improved