

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

Alberto Bazán<sup>1</sup>

<sup>1</sup> Universidad Politécnica de Catalunya

**Potential competing interests:** No potential competing interests to declare.

This article proposes the use of the Hybrid Grey Wolf-Bat optimization method to allocate electric vehicle charging stations. While the problem identification is sound, there are concerns regarding the handling of uncertainties in EV flow, the justification of the chosen optimization method, and the explanation of the ANN technique used to identify empty charging slots. Additionally, the structure and clarity of the paper could be improved, particularly in the abstract, introduction, and conclusion. The authors are advised to address these issues and incorporate the suggestions made.