

Review of: "Design of an intelligent controller for improving the solar system efficiency"

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Potential competing interests: No potential competing interests to declare.

Dear authors, congratulations on your paper. Some critical points need to be addressed to improve the quality of your work:

1. References must be updated with more recent ones.
2. Figures are not in good shape. Scientific papers must be carefully prepared, including figures, tables, etc. Note that some parts are in French.
3. The novelty of this paper is unclear. Many authors have worked on improving MPPT techniques, and the techniques you used are common. Two points could be explored to justify your line of research:
 - a. P&O tuning must be explored with the aim of demonstrating the best performance of this conventional algorithm.
 - b. The fuzzy method used is basic. For MPPT applications, you can explore ANFIS integrated with predictive control.
 - c. You should include an efficiency analysis of each algorithm. It is important to show not only the rapid response of the algorithms but also their effectiveness in tracking the maximum power point regardless of environmental conditions. Dynamic changes must be explored.

In summary, the paper presents important content, a topic continuously improving in the scientific world. Therefore, it is essential to demonstrate points of originality to be published in journals.