

# 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.

1. since MPPT based on fuzzy logic has already been discussed and studied in many papers/journals, this paper does not contain any new contributions
2. the abstract should be rewritten to add the quantitative results to show the simplicity and performance of the proposed system
3. references should be added in section **I. Introduction** and **II. MPPT Control Overview** to substantiate the facts and figures of the content
4. this paper is missing the method section, so please check the formatting and organisation of the paper
5. missing analysis of simulation results - each figure/result should be discussed/analysed accordingly
6. please check the x-axis of Figure 7, 8 & 9 - it should show the time (s)
7. the conclusion is too general and well known
8. the references should not be more than 5 years back (2019 ~ 2023), to ensure the credibility of the article and reinforce the credibility of the arguments