

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

Yahia Miloud<sup>1</sup>

<sup>1</sup> Université de Saida

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

Dear authors, to meet publication standards, more work should be included in this paper to improve it significantly. The work presented is already done in many literatures, so no new contribution is indicated in this paper.

These remarks should be taken into account :

- The references are not adequate and are old.
- English language needs to be improved.
- The legibility of the figures should be improved.
- Boost converter and boost converter parameters should be included (input voltage, output voltage, duty cycle, switching frequency, and so on.....).
- Flowchart of the algorithm perturbation and observation.
- The evolution of power in the PV array when the irradiation and temperature change.
- Parameters of the PV module used.
- Table 1 of fuzzy rules must be clarified.

Thank you for taking these suggestions seriously; otherwise, the paper in its current state is not acceptable.