

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. Usually abstracts are written to introduce the problem, proposed solution, methodology, key results, and a conclusion. Kindly re-write this to reflect the those.
- 2. The abstract needs a thorough edit as it contains several typos, see the attached manuscript with annotations.
- 3. Mind the way the names of institutions are written. There is misused capitalizations (and small letters). Kindly correct this.
- 4. There is unnecessary repetition of what MPPT is on page 2, see the attachment.
- 5. It is noted with concern that, there is no citations to several claims made in Section I, and Section II. Kindly include necessary references/citations to these sections.
- 6. Figure 2 presents two diagrams. It is difficult to follow what they represent. It is better to name them as Figure 2(a) and Figure 2(b) respectively. Also, kindly use the English names for current, voltage, and power. Now you have used French.
- 7. Figure 3 presents two diagrams. It is difficult to follow what they represent. It is better to name them as Figure 3(a) and Figure 3(b) respectively. Also, kindly use the English names for current, voltage, and power. Now you have used French.
- 8. Figure 7 kindly use the English words for the axes labels.
- 9. Figure 8 kindly use the English words for the axes labels.
- 10. Figure 9 kindly use the English words for the axes labels.
- 11. Figure 10 shows the Iref. However, so far this variable has not been introduced anywhere. We do not know where it is in the Figures or Equations. Kindly show where it came from.
- 12. It is better to include further discussions as to what happens to the variables shown in Figure 10. The presented discussion is very short and there is a lot of transients that can be explained to improve the readership of the paper.
- 13. The conclusion needs to underscore the important/key results of the paper. Kindly improve it.
- 14. The attached file contains further suggestions/comments. Kindly use it to improve the paper.