

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.

The paper Design of an intelligent controller for improving the solar system efficiency, is poor. Below are some recommendations to qualify the work, such as:

Rewrite the Abstract of this work, highlighting the relevance and importance of this work for the world scientific community.

Please insert more information and References in the Introduction of this work.

In the Introduction, a literature review should be carried out comparing other similar works. The work has few references.

* Please explain in more detail the figures presented in the article highlights their importance for the present work.

Figures should be improved; they are of low quality and very poor resolution. Also, comment the figures in the text.

Figure 3a and 3b are not what is mentioned in the text. Also, the axis titles are in another language, only one should be used.

What method was used to have six and three fuzzy sets for the input variables? And why trapezoidal and triangular fuzzy sets?.

* Please better detail the Method employed in this article, describe more.

* Rewrite the Architecture of the fuzzy logic controller, be clearer and more detailed.

The authors need to make it clearer in the paper what contributions the work presents, and what the proposed method is better than the others. No clear comparison was made regarding this. It is suggested that the work be rewritten and submitted again.

A discussion of the results should be presented, showing the advantages and disadvantages of the proposed method.

Describe and insert more relevant information in the Conclusion of this work.