

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. The Article in its current form mostly resembles a conference paper and far away from being a research paper.
2. The literature is highly inadequate. Kindly add more text regarding the most recent advancements in the domain.
3. Incorporate a robust tabular comparison of the proposed Design of an intelligent controller for improving the solar system efficiency with other contrllers/Control strategies(on relevant parameters of current interest) recently published in high-impact journals (not older than 2017) in the domain.
4. Based on the tabular comparison, please mention (point-wise in bullets) the previous drawback/research gaps that motivated you to pursue this study.
5. Then Highlight your contribution (Point-wise) to addressing the research gap.
6. Incorporate the complete organization of the article at the end of the introduction section; i.e., how has the manuscript been organized?
7. Paper Organization is also required to be improved.
8. The manuscript in its current form is mostly written with a theoretical approach.
9. The approach/methodology is completely missing. The Role of fuzzy logic controller for designing a intelligent controller while improving the solar system efficiency is not clear.
10. The Result section seems very poor from the journal perspective; Kindly Strengthen the result section by incorporating some more test cases of interest supported by relevant graphics and followed by numeric analysis in support of the test cases. In its current form, this doesn't justify the work properly.
11. The approach or framework is highly bookish and Theoretical, while scientific contributions are trivial.
12. The Abstract seems highly Clumsy and Chaotic.