

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.

Comment on Manuscript

Manuscript Title: **Design of an Intelligent Controller for Improving the Solar System Efficiency**

The authors have proposed the fuzzy logic controller into the Simulink platform to improve the solar system efficiency. There are some collected simulation results in this study. However, there are some drawbacks that the authors should address them to improve this study.

1. The explanation of fuzzy logic/ P&O control for MPPT must be provided clearly.
2. The priority features of this proposed controller should be provided clearly compared with the previous controller without fuzzy logic controller.
3. The fuzzy membership function values must be provided the high quality solution in figures 5,6.
4. The acknowledgement should be implemented in this study.