

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

Sandip Jana

Potential competing interests: No potential competing interests to declare.

The present article investigates design of a fuzzy-based intelligent controller for extracting the maximum power from solar photovoltaics to improve solar efficiency. Author compares the proposed controller with the conventional P&O method in a MATLAB simulation environment. The topic is quite interesting. However, there are some suggestions that can be applied in this manuscript to increase the readership of this article.

Comments are:

- 1) In "Fig8 " replace "Effev" to "Effect"
- 2) In "Fig 10" the author should give the notation of "X" and "Y" axis
- 3) The main objective of the paper is improving solar efficiency then what is the value of the solar efficiency
- (4) Expand the introduction part and include more current references
- (5) Give some comparative analysis in the result section
- (6) Improve the English writing throughout the paper