

Review of: "Experimental Behavior of Solar Still Using Mixed Oxides Mn-Fe/Silicon Resin Composite as Selective Solar Absorber"

Ritesh Krishna Sambare¹

¹ Raison Group of Institutions

Potential competing interests: No potential competing interests to declare.

1. Please rewrite your literature review to include the recent developments in solar still augmentation studies. There are a lot of studies published recently dealing with the topic. It is recommended to add the following references:

<https://doi.org/10.1080/15567036.2021.1887977>

<https://doi.org/10.1002/ep.14345>

<https://doi.org/10.1007/s11356-022-21324-5>

<https://doi.org/10.1016/j.psep.2022.10.064>

<https://doi.org/10.1016/j.tsep.2023.101676>

<https://doi.org/10.1080/15567036.2023.2196955>

<https://doi.org/10.1002/ep.14345>

2. The novelty and objectives of the study must be clearly presented at the end of the introduction section.
3. The research gap should be delivered in a more clear way with a directed necessity for the conducted research work.
4. The authors should build an experiment for the research, then can make some predictions and perform a theoretical basis to verify. This makes the research more reliable.
5. Please add a comparative analysis of the results that you have found. Compare your results with others from the literature.
6. Add the table for the material properties of the Mixed Oxides Mn-Fe/Silicon Resin composite.
7. Results and discussion should be extended.
8. The subsection (Conclusions) is not well written; please rewrite to be clearer.

