

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

Mohammed Fayad¹

¹ University of Technology - Iraq

Potential competing interests: No potential competing interests to declare.

Reviewer comments #:

The main topic of the paper "Experimental Behavior of Solar Still Using Mixed Oxides MnFe/Silicon Resin Composite as Selective Solar Absorber" and the research area of the manuscript is worthy of investigation. The article requires major modification. I have the following comments that the authors should implement in the revised manuscript; please see the major comments below:

1. Improve highlights with your main findings.
2. The abstract is fine but still needs improvement and should include more specific results about the main points from this study. Also, please add further quantitative results to the abstract to show the important findings from the study.
3. Introduction: Clarify the novel contributions of this study in relation to existing literature. Specifically, advance our understanding beyond the findings of other cited studies.
4. The aim of the work must be written in a clearer and more concise way at the end of the introduction section, thus giving more strength to the reason behind this work.
5. Figure 1 needs more explanation with better analysis.
6. Please give more explanations for Figure 8 and support them with recent references.
7. In general, the section of results is good, but the authors should go over the results and give more explanations for the discussion of some results and support these reasons by recent published studies.
8. The conclusions section needs to be rewritten, and the authors should include the main points that were concluded from this study.

Thank you