

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

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Potential competing interests: No potential competing interests to declare.

The authors investigated the experimental behavior of a solar still using mixed oxides MnFe/Silicon resin composite as a selective solar absorber. The authors designed the work in a systematic way and performed some valuable experimental work accordingly. It is also necessary to critically evaluate new data and not make hasty conclusions which may lead to misinterpretations.

However, several points are important to address before considering possible publication in this high-quality journal. Also, the authors need to address all points in the revision stage for the broad range of readers' understanding.

In the materials and methods section, it is necessary to mention the percentage of purity and the company producing the materials.

Authors are advised to thoroughly check for grammatical errors in the manuscript.

Please improve the novelty of the statement with a focus on novelty.

Quantitative information should be provided in the abstract.

The last paragraph of the introduction should include the study objectives/procedures in brief.

According to many studies that have been done, it is better to compare the results of this study with other studies in the results section; this could be accompanied by adding a table at the end of the results to make the comparison easier and to determine the superiority of this study.

Any final polishing of the manuscript should be completed prior to submission, and it is strongly recommended to check the text with professional language editing services to make respective grammar corrections, especially when English is not the authors' native language.

To explain the transfer of electrons between metals and semiconductors, the work function (or Fermi level) of the prepared samples should be measured.