

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

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Potential competing interests: No potential competing interests to declare.

I have some specific comments as follows to be incorporated before publishing the article:

- 1. The highlights and keywords are not significant and should be corrected; these include key results and key searching words, respectively.
- 2. The scientific reasons should be highlighted in the introduction section.
- 3. The characterizations of the materials are not discussed, only reported.
- 4. The performance results and characterizations should be correlated and discussed in detail.
- 5. The removal performance should be discussed more.
- 6. The abstract and conclusions should consider the key results.
- 7. The research gaps are not discussed properly.
- 8. Following articles could be followed to improve the quality of the manuscript:
- a) 10.1016/j.jece.2023.111794; b) 10.1016/j.jece.2022.109141; c) 10.1016/j.envres.2020.109154; d)
- 10.1016/j.jece.2023.110128; e) 10.1016/j.ijbiomac.2021.12.120; f) 10.1016/j.envres.2020.110390; g)
- 10.1016/j.jes.2017.09.019; h) 10.1021/acsami.1c15096