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

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Potential competing interests: No potential competing interests to declare.

This research work on mixed oxide resins as a selective solar absorber has interesting results. The novelty of the work is the use of selective hybrid materials for coating still. The design, construction, and characterization techniques used in this work are clear and adequate. The tap water and sea water with greater mineral contents as inlet water sources to the design prototype resulted in outlet water having contents like total dissolved solids, smell, taste, salinity, etc., within limits allowed by Mexican standards. All the oxide blends were tested for absorbance of solar energy and its emissions. The only concern of this work is that the calculations were made from the month of October to the month of March, which are not the hottest days in Mexico, and it was postulated that there will be even higher efficiency in the hottest months. That might be true, but why were the calculations not extended for these hottest months to have the real picture and actual efficiency with water production, to quote?

Overall, the research article is good, well-written, and the conclusions are interesting. There are only a few random grammatical mistakes that need careful proofreading.

I recommend this article to be accepted with minor revision.

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