

Review of: "Ameliorating the Impact of Climate Variability on Pesticide Dynamics and Efficacy"

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Potential competing interests: No potential competing interests to declare.

This review study explored the relationship between climate change and the effectiveness of pesticides in agricultural practices.

Comments to the authors:

1. The Abstract needs to be recast, the review was used four times, which isn't too good. I suggest you use words like "study", "research" etc. to limit the number of times you use the "review". The abstract needs improvement to present the findings of your study. Words like "It will review" do not fit.
2. The Inter-governmental Panel on Climate Change, 2014 should cited as (IPCC, 2014) in the introduction and the same for the National Aeronautics and Space Administration, 2021 (NASA, 2021)
3. GHG was not defined anywhere before the abbreviation was used.
4. Were the Pictures used for the Figures generated by the authors or gotten somewhere? If they were not generated, kindly cite the sources.
5. What methodology was employed for the review? How were related articles? From which time frame was considered? Were suitable keywords employed in the search?
6. I suggest you consider this article on how to improve this study. Review of Meteorological Drought in Africa: Historical Trends, Impacts, Mitigation Measures, and Prospects. *Pure Appl. Geophys.***179**, 1365–1386 (2022).
<https://doi.org/10.1007/s00024-022-02988-z>