

Review of: "Synthesis, Characterization and Ameliorative Effect of Iron Oxide Nanoparticles on Saline-Stressed Zea Mays"

Sachin S. Kushare

Potential competing interests: No potential competing interests to declare.

- 1) Overall, English must be improved. There are many little grammatical errors throughout the manuscript.
- 2) In the introduction section, authors should provide a strong reason for using iron oxide metals.
- 3) In XRD analysis, the size of the crystals was not specified.
- 4) In XRD analysis, specify the structure of the crystal planes at each diffraction angle.
- 5) Cite all the latest references to improve the introduction section: i) <https://doi.org/10.22090/jwent.2021.02.006>, ii) <https://doi.org/10.1007/s10904-021-02072-4>, iii) <https://doi.org/10.1007/s10904-022-02309-w>, iv) <https://doi.org/10.1016/j.jics.2021.100239>
- 6) It is better to provide a reference instead of a description of calculating the size of the crystals using the Debye-Scherrer equation.
- 7) The conclusion section should be concise.
- 8) Please write the main novelty of this work at the end of the introduction part as bullet points.