

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

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Potential competing interests: No potential competing interests to declare.

Interesting research; a couple of suggestions to enhance the manuscript's quality.

1. Cl<sup>-</sup>; Mg<sup>2+</sup>; SO<sub>4</sub><sup>2-</sup> must be exchanged for Cl<sup>-</sup>; Mg<sup>2+</sup>; SO<sub>4</sub><sup>2-</sup> and HCO<sub>3</sub><sup>-</sup>.
2. UV-vis which should be UV-Vis.
3. It would be interesting to use a histogram in Transmission Electron Microscopy analysis to remodel the value of the average diameter of the nanoparticles.
4. XRD spectrum is not very clear.