

## 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.

The article contains many typing errors. English needs to be improved. In TEM and SEM analysis, a range of average sizes is given, which is not correct as the average size should have a single value. There is something wrong in calculating the average crystallite size with XRD. The references given in support of these sizes are not relevant as they are not of the same type of nanoparticles. In UV-Vis absorption analysis, the scan speed is 480 nm per minute, and the whole range of spectra is from 200nm to 700nm. Why this fast scan? There are certain features in the spectra that need explanation. Overall, there are certain ambiguities in the paper and it needs major revision.

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