

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

Sripathi Srujana

Potential competing interests: No potential competing interests to declare.

The paper is presented well in its form. But before going to the next step, the following questions are to be addressed:

1. Iron oxide nanoparticles are selected for the present work. What is the reason for selecting them?
2. What is the reason for selecting Diodella Sarmentosa as the leaf extract?
3. What is the process carried out for synthesis of nanoparticles - chemical, green, or sol-gel method? Explain the process clearly.
4. If possible, add a separate threshold values table for different crops.
5. In brief, explain about FTIR and UV-Vis.
6. Is the antimicrobial activity done for the selected leaf extract? If so, add the results.
7. Check for plagiarism and grammatical errors.