

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

Vijay Devra

Potential competing interests: No potential competing interests to declare.

Overall, the article is good & appropriate for publication after some modifications.

1. The additional effect of ions of Cl, Mg, SO₄, or HCO₃ on saline-stressed Zea mays should be included.
2. The effect of different sizes of FeONPs on the salinized Zea mays must be discussed.
3. The influence of distinct metabolic activities of nanoparticles (NPs) affects Zea Mays and should be discussed.
4. The following references can be added:

Experimental Investigation on Green Synthesis of FeNPs using *Azadirachta indica* Leaves. *Journal of Scientific Research*, 14(1), 375–386. <https://doi.org/10.3329/jsr.v14i1.54344>

Single-Step Green Synthesis of Iron Nanoparticles in the Aqueous Phase for Catalytic Application in Degradation of Malachite Green. *Advanced Energy Conversion Materials*, 16-29. DOI: <https://doi.org/10.37256/aecm.3120221174>