

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.

Authors have presented a study on "Synthesis, Characterization and Ameliorative Effect of Iron Oxide Nanoparticles on Saline-Stressed Zea Mays". The manuscript presented more interesting data. However, discussions on results are coherent, and overall, it feels well-finished. As a result, it needs some serious rewriting and addition. In particular, the following issues need to be carefully addressed before further consideration:

1. The introduction must be enhanced, i.e., highlighting the most recent achievements in the field of green synthesis. It is recommended that some more relevant journals may be cited, i.e., as the following ones:

<https://link.springer.com/article/10.1007/s13399-023-05120-w>

<https://www.sciencedirect.com/science/article/abs/pii/S0019452222002370>

<https://link.springer.com/article/10.1007/s10904-023-02831-5>

<https://link.springer.com/article/10.1007/s10904-017-0721-7>

<https://link.springer.com/article/10.1007/s10876-019-01583-y>

<https://www.sciencedirect.com/science/article/abs/pii/S1010603017303556>

<https://link.springer.com/article/10.1007/s10876-020-01965-7>

2. What about the role of scavengers in this study (OH, hole, and superoxide)?

3. Authors to study the reusability of the used nanoparticles.