

Review of: "Revolutionizing Precision Agriculture with Drone-Based Imaging and Fuzzy Intelligent Algorithms"

Samuel Gustavo Huamán¹

¹ Universidad Nacional de Ingeniería

Potential competing interests: No potential competing interests to declare.

• Dear authors,

I read the manuscript with special interest. However, there are many omissions and errors. I detail some below:

1. The summary section does not match what you wrote in the other sections of the manuscript.
2. The Introduction section is expressed in a generic way with old references. It does not explain the objective or hypothesis of the proposed main topic.
3. The Literature Review section contains old references and does not focus on the specific problem or similar solutions.
4. The Methodology section does not contain explanatory paragraphs at the beginning of the section. Fuzzy algorithms are not sufficiently explained.
5. The Model Development and Application section does not contain explanatory paragraphs at the beginning of the section. Many questions arise such as: What type of data format is used? What is metadata? What are the preprocessing and postprocessing sequences?
6. The 'UAVs and their application' section does not contain information or comments on the technical characteristics of UAVs (using only UAVs, not drones). There are also no comments on the technical characteristics of the cameras.
7. The section "Different Types of Infections in Plants and Their Remedies" is not sufficiently explained and contains unnecessary paragraphs on disease treatments.
8. The Results and Discussion section contains comments that do not focus on technical results or methodology.
9. Consequently, the Conclusion section does not focus on the objective and results.
10. There are grammatical errors and figure references.

I suggest a thorough review of this work.

Sincerely,