

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

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Potential competing interests: No potential competing interests to declare.

This research paper introduces drone technology to acquire images from crops that are processed by fuzzy-based applications. The research in identifying crop infection through the integration of technologies is an active area of research. The abstract is well-written and focused. There is a need to improve the introduction section to present the overall picture of the research work and context. The references may be checked for relevancy. A part of the literature review contents may be shifted to the introduction section at the appropriate place for clarity. The literature review is very brief. Including a historical review and standard practices may improve the quality of the research work. There is a need to consider citing the related published work in famous research journals in addition to conferences. Including parameters (mentioned as synthetic data in Fig. 2) used to tune ANFIS in tabular form may help future research. Section 5 seems irrelevant. Results and discussion (section 7) are very brief. The results appeared in section 6. Overall, it is a nice effort by the authors; however, there is a need for significant improvements.