

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 paper discusses the current view on integrating innovation into precision farming. Precision agriculture is emphasized as a foundation, with a focus on drones and fuzzy intelligent algorithms to improve resource management and organizational decision-making.

The objectives of the study are outlined in the introduction, detailing its scope. However, the paper would benefit from specific examples of drone use in agriculture and a thorough explanation of the importance of local weather data.

The article's innovations and comparative analyses are clearly and comprehensively presented.

Criticisms include the need for clearer differentiation among the article's contributions, inconsistencies between the mathematical model and practical application, a lack of comparative analysis in simulations, and several grammar and formatting issues.

Recommendations include improving language quality, enhancing readability by minimizing unnecessary equation numbering, better structuring the content, clarifying the article's contributions, providing a more detailed discussion on problem difficulties, justifying assumptions, addressing the impact of control parameters, and expanding experimental verification.