

Review of: "Enhancing Cocoa Crop Resilience in Ghana: The Application of Convolutional Neural Networks for Early Detection of Disease and Pest Infestations"

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Potential competing interests: No potential competing interests to declare.

The paper delves into the groundbreaking incorporation of Artificial Intelligence (AI), particularly Convolutional Neural Networks (CNNs), to address cocoa disease and pest infestations in Ghana. Representing a notable advancement towards sustainable agriculture and food security, the study investigates how AI is reshaping cocoa farming, a vital industry within Ghana's economy and the global chocolate supply chain.

1. It is necessary to show the usefulness of the confusion matrices to be known for the analysis of the proposed approach using CNN.
2. We suggest the authors add more recent references.
3. The authors should add some paragraphs to compare the results obtained .