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A Case Study on Machine Learning Techniques for Plant Disease Identification

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Abstract

Plant diseases are the significant elements impacting food supply and minimizing production losses; hence crop illnesses must be detected and recognized quickly. Deep learning approaches have recently expanded their applicability in plant disease identification, providing a comprehensive instrument with accurate findings. In this paper, we present a thorough assessment of the literature to determine the art of present state in the application of deep learning techniques for noticing and classification of diseases of plants and identifying trends and gaps.

Keywords

Image processing **Leaf disease** **Machine learning**

Deep neural network

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