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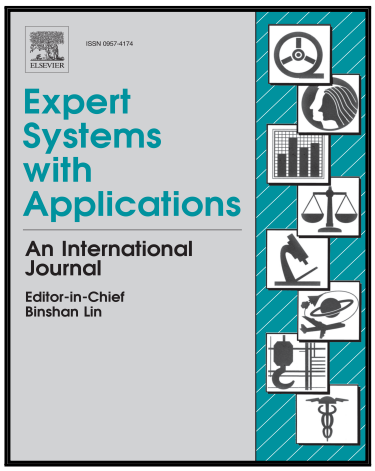

A System for Classifying Vegetative Structures on Coffee Branches based on Videos Recorded in the Field by a Mobile Device

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Highlights

- An expert system development to classify six coffee vegetative structures
- A non-destructive system based on a smartphone camera and computer vision techniques
- A system robust to illumination and occlusion changes using 2D and 3D features

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