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We present a literature review of Applied Imagery Pattern Recognition (AIPR) for the inspection of photovoltaic (PV) modules under the main used spectra: (1) true-color RGB, ...

In this paper, we introduce a software prototype, evolved from an innovative diagnostics framework researched and developed by CEA-INES over the last years, which ...

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The experimental results show that the proposed method can detect the temperature of the photovoltaic panel in real time and can ...

Thus, this paper aims to describe the development of an image segmentation model capable of predicting PV systems from a ...



# Photovoltaic bracket zero-based image recognition

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