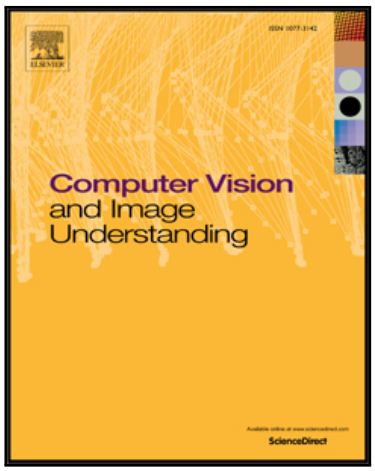

An edge-based method for effective abandoned luggage detection in complex surveillance videos

Ilias Dahi, Miloud Chikr El-Mezouar, Nasredddine TALEB, Mohamed Elbahri

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Highlights

- An edge-based approach for abandoned object is proposed.
- Edges are clustered to form the bounding box of the abandoned object.
- Edges configurations and orientations are used to classify abandoned objects.