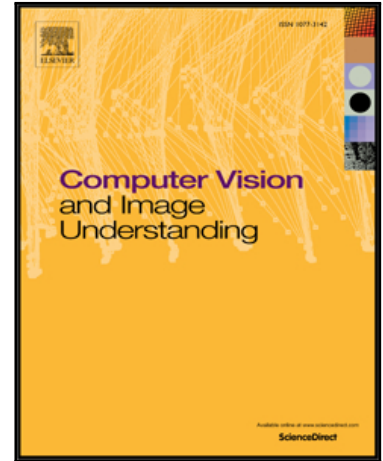


## Accepted Manuscript

Continuous Adaptation of Multi-Camera Person Identification Models through Sparse Non-redundant Representative Selection

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**Highlights**

- Continuous person identification with multi-sensor data is addressed.
- An active learning set up involving human in the loop is used.
- The main goal is to reduce human labeling effort but get good identification accuracy as more and more data becomes available.
- A convex optimization based strategy progressively and judiciously chooses sparse and non-redundant set of samples for labeling.
- Experiments on three publicly available benchmark datasets are performed to validate the proposed approach.

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