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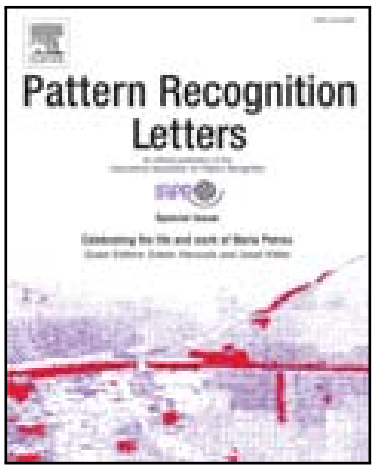

A study of deep convolutional auto-encoders for anomaly detection in videos

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Highlights

- Deep convolutional auto-encoder for anomaly detection in videos
- Fusion of low-level (frames) with high-level (appearance and motion features) information
- Study of the influence of video complexity in the classification performance
- Use of reconstruction errors from convolutional auto-encoder as anomaly scores
- Case studies with real-world video clips

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