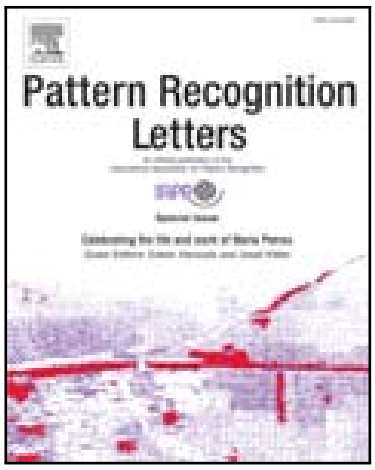

Automatic classification of flying bird species using computer vision techniques

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Highlights

- We classify flying birds by species from video using a new set of appearance features
- We demonstrate that our feature set significantly outperform current state-of-art system.
- We also investigate use of motion features for classification
- We present a framework for combining appearance and motion features