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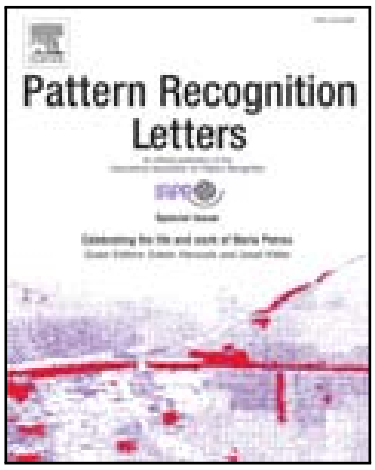

Low-level Features for Visual Attribute Recognition: An Evaluation

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Research Highlights (Required)

- A comprehensive evaluation on the use of low-level features in attribute recognition.
- Several color, texture, shape and deep (CNN) features are evaluated.
- Experiments show that best feature may vary for different attribute types.
- Although CNN features outperform others, HOG and CSIFT are also competitive.
- Weighted late fusion is a more effective strategy for combining low-level features.

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