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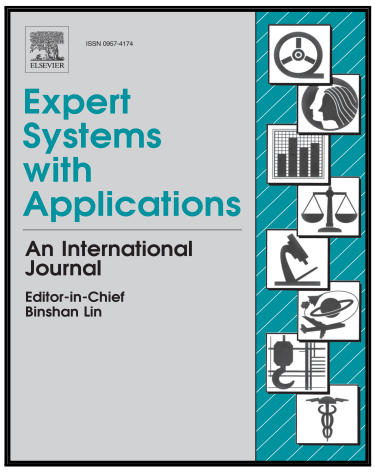

Face Alignment Using a Deep Neural Network with Local Feature Learning and Recurrent Regression

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Highlights

- We generate a global feature map using a network that trained a local feature on face
- Using a local feature extraction layer, local features are selectively investigated
- Landmark positions are estimated via regression on the extracted feature recurrently
- Extracted features from generated global feature map show distinctive property
- Face alignment via proposed method shows a state-of-the-art result on public dataset

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