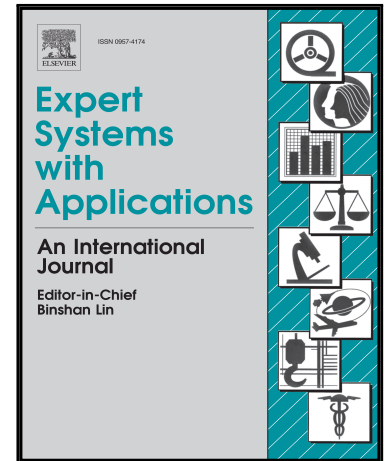


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Enhanced Age Estimation by Considering the Areas of Non-skin and the Non-uniform Illumination of Visible Light Camera Sensor

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Hightlights

- We propose an age estimation method using a weighted MLBP based on fuzzy system.
- With two inputs, optimal weights are obtained by fuzzy system without training.
- Optimal weight is assigned to histogram features by MLBP method in each sub-block.
- Age is estimated by SVR based on the fusion of weighted MLBP and Gabor features.

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