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Normalization of face illumination using basic knowledge and information extracted from a single image

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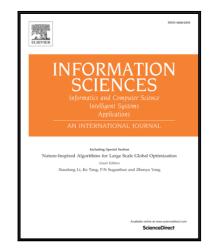
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Highlights

• The proposed method of face illumination normalization can cope with cast shadows.

• No bootstrap set or training of the reflectance model is necessary.

• Two variants are available: one that enhances the features important for recognition, and the other that generates good quality images.

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