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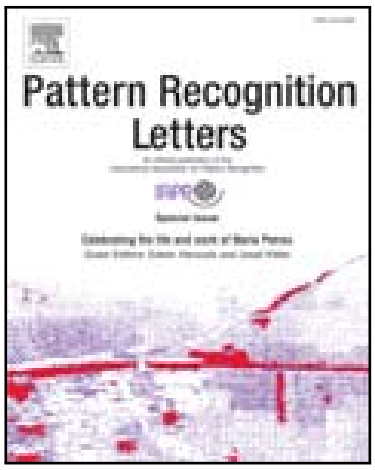

Robust Discriminative Nonnegative Dictionary Learning for Occluded Face Recognition

Weihua Ou, Xiao Luan, Jianping Gou, Quan Zhou, Wenjun Xiao, Xiangguang Xiong, Wu Zeng

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Highlights

- The occlusions can be estimated adaptively via the CIM-induced measurement without any priors for the occlusions;
- The class mean regularization term is proposed to enhance the discriminant ability of the low-dimensional representation;
- The ℓ_{21}-norm is adopted to robustly select the discriminative features;
- Experimental results on synthetic and real datasets demonstrate the proposed method outperforms other methods.

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