

Accepted Manuscript

Iris Recognition using Multiscale Morphologic Features

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PII: S0167-8655(15)00211-1
DOI: [10.1016/j.patrec.2015.07.008](https://doi.org/10.1016/j.patrec.2015.07.008)
Reference: PATREC 6277



To appear in: *Pattern Recognition Letters*

Received date: 27 January 2015
Accepted date: 4 July 2015

Please cite this article as: Saiyed Umer, Bibhas Chandra Dhara, Bhabatosh Chanda, Iris Recognition using Multiscale Morphologic Features, *Pattern Recognition Letters* (2015), doi: [10.1016/j.patrec.2015.07.008](https://doi.org/10.1016/j.patrec.2015.07.008)

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Highlights

- We present an iris recognition system with improved performance using a novel morphologic method for feature extraction.
- The iris features are represented by the sum of dissimilarity residues obtained by applying top-hat morphology operator.
- Only a part of iris image has been used for feature extraction and a SVM is used as the classifier.
- The performance of the proposed system is tested with four standard databases UPOL, MMU1, IITD, and UBIRIS.

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