ALGORITHM FOR EXTRACTION OF IDENTIFICATION FEATURES IN EAR RECOGNITION

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ABSTRACT

The algorithm for feature extraction with the help of cosine transformation in ear recognition is presented. The software was developed on the base of proposed algorithm. The proposed algorithm was tested on solving the problem of person identification by ear images. Collecti on does not have an associated hygiene issue, as may be the case with direct contact fingerprint scanning, and is not likely to cause anxiety, as may happen with iris and retina measurements.

KEYWORDS: *Biometrics, Digital Image, Image Processing, Recognition, Cosine Transform, Feature Extraction.*

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