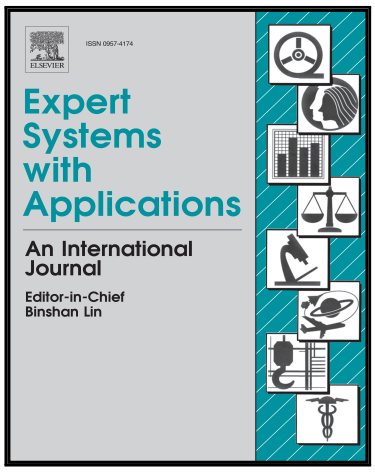

Design and implementation of a multibiometric system based on hand's traits

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Highlights

- A multibiometric system, which uses five fingers and one palm, is proposed
- An indexing algorithm based on ellipse properties is proposed
- The proposed feature vectors are invariant to rotation and translation
- A combined MCC-based indexing algorithm is proposed
- The experimental results show the validity of the proposed algorithm