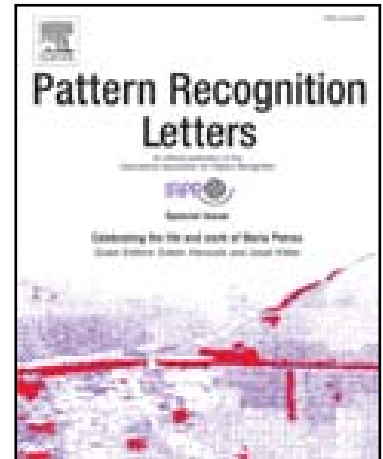


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An Unsupervised 2D Point-set Registration Algorithm for Unlabeled Feature Points: Application to Fingerprint Matching

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Highlights

- A unsupervised, iterative 2D point-set registration algorithm for unlabeled data is proposed
- Analytical derivation of the optimal alignment parameters for two point-sets lacking one-to-one correspondence
- Algorithm is used for minutia-based fingerprint matching, where it is shown to be computationally efficient and accurate

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