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A New Descriptor for Person Identity Verification based on Handwritten Strokes Off-Line Analysis

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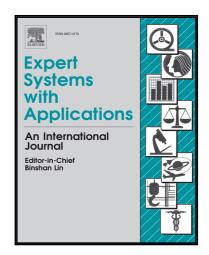
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#### ACCEPTED MANUSCRIPT

## Highlights

- A new descriptor for person identity verification is proposed
- The descriptor is a measurement of relative possition of the darkest points
- The study is based on the processing of single and simple graphemes
- A repository of 15.000 images was constructed for experimentations.
- Performance validation is carried out using Support Vector Machines

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