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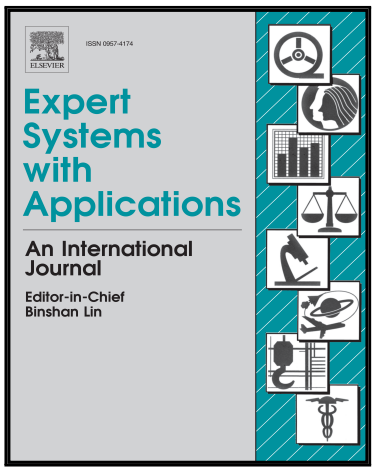


# Online signature verification by continuous wavelet transformation of speed signals

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Highlights•

- We proposed a novel online signature validation system
- The signature is visible to all users for retracing.
- A hidden subsystem extracts the speed signal disregarding the signature matching.
- SVM is trained with spectrograms revealed by CWT for 10 signing samples
- EER of 3.19% with 0.83% FN and 2.5% FP are achieved for 120 trials.

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