Accepted Manuscript

Non-Conventional Keystroke Dynamics for User Authentication

Arwa Alsultan, Kevin Warwick, Hong Wei

 PII:
 S0167-8655(17)30042-9

 DOI:
 10.1016/j.patrec.2017.02.010

 Reference:
 PATREC 6748

To appear in:

Pattern Recognition Letters

Received date:15 September 2015Revised date:28 December 2016Accepted date:12 February 2017

Please cite this article as: Arwa Alsultan, Kevin Warwick, Hong Wei, Non-Conventional Keystroke Dynamics for User Authentication, *Pattern Recognition Letters* (2017), doi: 10.1016/j.patrec.2017.02.010

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Highlights

- Non-conventional features are able to authenticate users using free-text keystrokes
- Non-conventional features produce lower error rates compared with timing features
- Decision trees produce better system performance compared with SVMs

Download English Version:

https://daneshyari.com/en/article/4970162

Download Persian Version:

https://daneshyari.com/article/4970162

Daneshyari.com