Abstract

In this age of digital impersonation, biometric techniques are being used increasingly for authentication technique to prevent unauthorized access. As only biometrics, the authentication of individuals using biological identities, can offer true proof of identity. The increasing interest of biometrics is related to security, forensics and remote managing. Extensive research has been conducted in this area with different techniques. In this paper, unimodal, multimodal and fusion techniques are reviewed for authentication.

References

29. Li Xiuyan, et al, “Theoretical Analysis and Experimental Study on Multimodal Biometric” International Conference on Control, Automation and Systems Engineering (CASE), 2011 page(s): 1-4
39. Anil K. Jain, Salil Prabhakar, Lin Hong, and Sharath Pankanti, Filterbank-Based


41. Yuliang He, Jie Tian, Senior Member, IEEE, Liang Li, Hong Chen, and Xin Yang, Fingerprint Matching Based on Global Comprehensive Similarity, IEEE Transactions On Pattern Analysis And Machine Intelligence, Vol. 28, No. 6, June 2006.


**Index Terms**

- Computer Science
- Security

**Keywords**

- unimodal
- multimodal
- score level fusion
- FAR
- FRR