Abstract

Automated Fingerprint Identification Systems (AFIS) is deployed in law authorization and fringe control applications. This has elevated the requirement for guaranteeing that these frameworks are not traded off. A few issues identified with finger print analysis frameworks security have been explored. This includes the utilization of fake fingerprints for disguising personality. The issues of finger print alteration or jumbling has gotten almost no consideration. Fingerprint Obfuscation alludes to the planned change of the finger print pattern of a single person with the goal of veiling his personality. A few instances of unique finger print Obfuscation have been reported so far. Finger print image quality assessment software can't generally identify...
adjusted fingerprints. This paper highlights the significance of the issue by analyzing altered fingerprints and proposes an effective algorithm for them.

References

Altered Fingerprints: Identification and Analysis


Index Terms

Computer Science
Security

Keywords

Fingerprints  Obfuscation  Alteration  Minutia