

A Review on Palm Vein Recognition using Deep Neural Network

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Abstract: *The expansion of the internet has significantly increased the use of internet data, which necessitates security through unique identity. Traditional security mechanisms, such as user credentials and personal identification numbers (PINs), failed to meet user's demands. Hence a unique identification mechanism is required to offer excellent security for the data. Bio-metrics plays a vital role in today's authentication and recognition in various situations. Biometrics is concerned with the study of specific behavioral and physical characteristics. Fingerprint, face, iris/ retinal, voice, and vascular authentication are some of the biometric modalities that are used for identification. In this paper, different procedures involving palm vein recognition and authentication are discussed*

Keywords: Biometrics, Palm vein recognition

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