عنوان مقاله:

A Survey of Biometric Gait Recognition:Techniques, Methods and Challenges

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خلاصه مقاله:

Gait recognition based authentication is one of the prominent biometrics which is usually used to secretly recognize people. They recognize a person according to a sequence of received images. Gait is physiological characteristic of mankind. In the walking process, the human body shows regular periodic motion,especially upperand lower limbs, which reflects the individual's unique movement pattern. Gait analysis enables us to authenticate aperson from a long distance using low resolution video. The information and properties regarding one person's gait are extracted and make authentication possible. Compared to other biometrics, gait can be obtained from distance and is difficult to hide and camouflage. During the past ten years, gait has been a hot topic in computer vision with great progress achieved. In this paper, we give a general review and a simple survey of recent gait progresses.

کلمات کلیدی:

Gait Analysis, Biometric, Recognition

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