

عنوان مقاله:

Age Invariant Face Recognition: A Survey

محل انتشار:

اولین کنفرانس بین المللی دستاوردهای نوین پژوهشی در مهندسی برق و کامپیوتر (سال: 1395)

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خلاصه مقاله:

Face recognition, is an important research issue in image processing which aims to recognize facial images that are similar to a query image. One of the open challenges in face recognition that greatly affects the performance of such system is aging. While majority of works focus on estimating the age and age simulation, very limited number of studies have worked on age invariant face recognition. Age invariant face recognition has earned a lot of attention due to its potential in actual applications. The appearance of a person's face varies significantly over time, Design of an appropriate structure to present a consistent and efficient framework for facial changes over the lifetime of an individual, still remains as a key challenge. In this study, approaches proposed to age invariant face recognition are investigated and reviewed and some suggestions for future work are given.

کلمات کلیدی:

image processing, face recognition, age invariant

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