

ABSTRACT

A palm feature processing method for identity authentication, the method being executed by a computer device. The method comprises: acquiring a plurality of palm images for different collection angles of the same palm, wherein the region occupied by a palm in each palm image constitutes a palm region (202); for each palm image, locating a palm key region comprised in a palm region in the palm image, and determining an auxiliary region other than the palm key region in the palm region, wherein a palm portion in the palm key region is related to the collection angle of the palm image (204); performing feature extraction on the palm image, and assigning different contribution weights to the palm key region and the auxiliary region in the palm image during the feature extraction, so as to obtain a single-angle palm feature of the palm image, wherein the contribution weight assigned to the palm key region in the palm image is higher than the contribution weight assigned to the auxiliary region in the palm image (206); and fusing respective single-angle palm features of the plurality of palm images, so as to obtain a multi-angle palm feature of the palm, wherein the multi-angle palm feature is used for identity authentication (208).