عنوان مقاله:

Clean-Border Fourier Descriptor for Image Shape FeatureExtraction

محل انتشار:

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خلاصه مقاله:

Shape is a visual feature which contains intrinsic high-level semantics, and has a greatapplication value in CBIR (Content-Based Image Retrieval) and IR (Image Recognition).There are many descriptors for shape feature. Fourier descriptor predigests ۲-demensionalimage information to ۱-demensional signal and be used widely. In fact, the shape of naturalimage is often messy and noisy. So, this paper proposes a preprocessing method which canclean the noisy shape image, and then researches and analyses the shape feature extractionwith Fourier descriptor method with an experiment

کلمات کلیدی:

(Shape, Fourier Descriptor, Feature Extraction, CBIR (Content-Based ImageRetrieval

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