Abstract

integrated Contourlet Query image retrieval using texture analysis

in this paper, a novel content-based image retrieval scheme has been introduced for the purpose of effectively retrieving more similar images from digital image databases using texture analysis. the proposed model uses multiscale ridgelets combined with a spatial band pass filtering operation to isolate different scales. an integrated matching scheme based on most similar highest priority (mshp) principle is used to compare the querytarget image. as the experimental results indicated, the proposed technique outperforms other retrieval schemes in terms of average precision with higher precision-recall crossover point values.