Abstract

The authenticity of the watermarked images under various incidental noise is considered in this paper. The watermark is generated using from the content invariant properties of the image and securely embedded in the selected higher textured blocks of the DCT transform of the image to make them robust to jpeg compression and incidental distortions. Response of the authenticator to watermarked images subject to various incidental attacks and compression is
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evaluated to test the suitability of the scheme to achieve selective authentication.

References

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Index Terms

Computer Science
Image Processing

Keywords
Authentication  PQ Sequences  Feature Vector  Key Vector  Textured Regions  Content Based Watermark.