Abstract

The digital revolution in digital image processing has made it possible to create, manipulate and transmit digital images in a simple and fast manner. The adverse affect of this is that the same image processing techniques can be used by hackers to tamper with any image and use it illegally. This has made digital image safety and integrity the top prioritized issue in today’s information explosion. Watermarking is a popular technique that is used for copyright protection and authentication. This paper presents an overview of the various concepts and research works in the field of image watermark authentication. In particular, the concept of content-based image watermarking is reviewed in details.

Reference

A Study on Watermarking Schemes for Image Authentication


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Index Terms

Computer Science               Security

Key words

Watermark Lifecycle

Robust Watermarking Schemes

Fragile Watermarking Schemes

HVS

ICA

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