Abstract

In image watermarking, information is embedded into cover media to prove ownership. Various watermarking techniques have been proposed by many authors in the last several years which include spatial domain and transform domain watermarking. Wavelet based image watermarking is gaining more popularity because of its resemblance with the human visual
system. This paper elaborates suitability of wavelet transform for image watermarking, wavelet transform based image watermarking process, classification and analysis of wavelet based watermarking techniques. The purpose of this paper is to provide a comprehensive review of the existing literature available on wavelet based image watermarking methods. It will be useful for researchers to implement effective image watermarking method.

Reference

- Bo Chen, Hong Shen, “A New Robust-Fragile Double Image Watermarking Algorithm”,

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- Ben Wang, Jinkou Ding, Qiaoyan Wen, Xin Liao, Cuixiang Liu, “An Image Watermarking
Literature Review of Wavelet based Digital Image Watermarking Techniques


Index Terms

Computer Science
Security

Key words

Digital Image Watermarking
Discrete Wavelet Transform