

An Adaptive Digital Watermarking Algorithm Based on Wavelet Transform*

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ABSTRACT

Propose an adaptive color image watermarking algorithm, there are several adaptive factor designed in it which can adept the embedding intensity of watermark according to the color character of image. On condition of the watermarking's invisible to realize the signal of watermarking embedding in the most degree. This watermarking algorithm, especially when watermarking image and original image are all colorful, helps the watermarking signal's robustness to be improved greatly.

Keywords: Watermarking Wavelet transform, embedding intensity

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