

## عنوان مقاله:

A new robust and non-blind digital image watermarking scheme based on integer wavelet transform

## محل انتشار:

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## خلاصه مقاله:

Watermarking is a process that secret information is embedded in the media for copyright protection. These systems according to application need specific features. Which robustness, imperceptibility and security are the most important characteristics? In recent years, simultaneous increasing the value of these features is major goals of researchers. In this paper, we proposed a new method based on integer wavelet transformation and predictable random number sequence can be used in copyright protection. That watermark inserted in sub-band of the integer wavelet transformation. The result of the implementation and PSNR and NC calculations shows that the proposed approach has resistance against common attacks and transparency better than the compared similar methods

## کلمات کلیدی:

digital image watermarking; integer wavelet transformation; random number generator

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/553103>

