

## عنوان مقاله:

Hybrid DCT-DWT Scheme Based on Fuzzy Decision Digital Image Watermarking

## محل انتشار:

سیزدهمین کنفرانس دانشجویی مهندسی برق ایران (سال: 1389)

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## نویسندگان:

Bijan Fadaeenia - Islamic azad university-Hamedan branch

Mahta fadaeenia - Buali sina university

## خلاصه مقاله:

This paper propose a robust and blind digital image watermarking which uses a statistical based algorithm for embedding a binary logo into a grayscale host image. This scheme applies a combination of Discrete Cosine Transform (DCT) and Discrete Wavelet Transform (DWT), because of proven benefits of them in digital watermarking. Due to increasing the imperceptibility of embedded watermark, the power of watermark logo is varying in different regions of host image. The varying watermark power calculation is based on fuzzy decision. Experimental results show that the proposed method is robust under different attacks such as compression, cropping, adding noise, scaling ..etc

## کلمات کلیدی:

Watermarking, DWT, DCT, Fuzzy, Pseudorandom sequence

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/99252>

