

## عنوان مقاله:

A Watermarking Method Based on Optimizing SSIM Index by using PSO in DCT Domain

## محل انتشار:

چهاردهمین کنفرانس بین المللی سالانه انجمن کامپیوتر ایران (سال: 1388)

تعداد صفحات اصل مقاله: 5

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## خلاصه مقاله:

A watermarking method in DCT domain is modified to achieve better imperceptibility. Particle Swarm Optimization (PSO) is used to find the best DCT coefficients for embedding the watermark sequence and the Structural Similarity Index is used as the fitness function in order to have a watermarked image with the best possible quality.

## کلمات کلیدی:

Image Watermarking; Structural Similarity Index; Particle Swarm Optimization; Human Visual System

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/73046>

