An Overview of Image Security Techniques

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Abstract

Today, the world is going to be digitalized in all the ways. Every business units, government and private sectors, research units are using the digital image as transferring mode for every critical data. These images over the internet which will not be secure. Therefore there is a need of image security. Currently, there exists various image security techniques like encryption, watermarking, steganography, etc. This paper discusses the basic image security techniques, the survey of the recent research in the field of image securities like ANN Based Approach, Genetic Algorithm Based Approach, DCT based approach, chaos-based approach, SVD based approach, Steganographic based approach, DWT based approach, visual cryptography based approach, watermarking based approach. The paper provides the future scope of image security.
References


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Keywords