Abstract

In this paper a detailed study regarding Digital Image Forgery on Jpeg images is provided. Here, copy-paste block detection on a special case of double Jpeg compression - Shifted Double Jpeg Compression, is identified based on the characteristics of Double Jpeg compression. In certain cases the tampered image will be cropped, the paper uses properties of Block Artifacts method to identify such a scenario.

Index Terms

Computer Science Image Processing

Keywords
Digital Image Forgery Copy-paste block detection Shifted Double Jpeg Compression Block Artifact