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Recent Trends and Techniques of CBIR to Enhance Retrieval Performance

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Abstract

The vast growth in social media platforms such as Twitter, Instagram, Whatsapp, Facebook, etc. leads to the uploading of billions of images on the web. Content-Based Image Retrieval (CBIR) is essential to improve the performance of the data search. Computer vision research community facing research challenges related to the retrieval of relevant images from large databases. Most of the current search engines use text-based search whose performance highly depends on text Annotation and metadata of the images. In this paper, we aim to present an extensive survey of recent work carried out on CBIR based on various