

Research on digital image watermarking techniques

Le Manh Hung

Abstract: This topic aims to research and apply digital image watermarking techniques into practice to solve problems related to image processing and analysis. The context of the topic stems from the increasing demand for performance and accuracy in the field of information technology, especially when applied to natural environment monitoring systems. The approach includes a combination of digital image watermarking theory with experimental techniques to build a comprehensive solution. The expected results of the topic not only contribute to the development of the image processing field but also open up many new application opportunities for related industries.

Keywords: digital image watermarking, image processing, environmental monitoring, digital technology, information technology