
A Proposed Approach for Assessing the Security Features of Banknotes

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Abstract:

Important features for securing banknotes include watermark, security thread, hologram, and Intaglio printing. These features can be realized by the user's senses. The goal of these features is to provide sufficient quality features that can help the public to determine whether or not their banknote is genuine. Recently, due to the development of computer software, laser printers and scanners, counterfeiting has become a vital issue. This paper aims to generate evaluation security features, for the banknotes model to enhance the quality. A Quantitative to evaluate the quality of security features banknotes, where the data was gathered via a questionnaire using the five-point Likert scale that uses the values: poor, fair, good, very good, and excellent. The proposed framework is used for the classification of banknotes genuine or counterfeit.

Keywords: Information Technology, Banknotes Security Features, Counterfeiting, Statistical Techniques.