

جوهرهای ضدجعل پلیمری برای رمزگذاری و تشخیص اسناد امنیتی

Anticounterfeiting polymer inks for encryption and authentication of security documents

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Counterfeiting of security and confidential documents, such as banknotes, passports, national cards, certificates, and valuable products, have significantly been increased, which is a major challenge for governments, companies, and customers. Development of anticounterfeiting and authentication technologies with multi-level securities is a powerful solution to overcome this challenge. Polymeric anticounterfeiting inks have recently received a great attention because of their high stability for printing on confidential documents. In addition, the printing technologies including had-writing, stamping, inkjet printing, screen printing, and also anticounterfeiting labels are discussed for introduction of the most efficient methods for application of different anticounterfeiting inks.





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