1.	Record Nr.	UNINA9910778770503321
	Titolo	Counterfeit deterrent features for the next-generation currency design // Committee on Next-Generation Currency Design, National Materials Advisory Board, Commission on Engineering and Technical Systems, National Research Council
	Pubbl/distr/stampa	Washington, DC:,: National Academy Press,, 1993
	ISBN	1-280-24685-5 9786610246854 0-309-56279-1
	Descrizione fisica	1 online resource (xv, 128 pages) : illustrations
	Collana	Publication NMAB ; ; 472
	Altri autori (Persone)	SincerboxGlenn T. <1937->
	Disciplina	769.56973
	Soggetti	Paper money design - United States Counterfeits and counterfeiting - United States
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Study was conducted under a contract with the U.S. Treasury Department, Bureau of Engraving and Printing. Committee chairman: Glenn T. Sincerbox.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	""COUNTERFEIT DETERRENT FEATURES FOR THE NEXT-GENERATION CURRENCY DESIGN""; ""ACKNOWLEDGMENTS""; ""PREFACE""; ""Contents""; ""EXECUTIVE SUMMARY""; ""PROBLEM DEFINITIONS""; ""MAJOR FINDINGS""; ""FEATURE-ASSESSMENT CONSIDERATIONS""; ""CONCLUSIONS""; ""RECOMMENDATIONS""; ""REFERENCES""; ""1 INTRODUCTION ""; ""REFERENCES""; ""2 U.S. BANKNOTE COUNTERFEITING THREATS ""; ""COUNTERFEITING TRENDS""; ""ASSESSMENT OF THE TECHNICAL THREAT""; ""Equipment""; ""General Technical Trends""; ""Unit Placements and Selling Prices""; ""Summary of the Technical Threat"" ""TYPES OF COUNTERFEITERS AND REQUIRED GENERAL DETERRENTS"" ""Class I: Opportunistic Counterfeiters""; ""Class II: Petty Counterfeiters""; ""Class III: Professional Counterfeiters""; ""The Principal Threat""; ""REFERENCES""; ""3 ASSESSMENT METHODOLOGY FORCOUNTERFEIT-DETERRENCE FEATURES""; ""REQUIREMENTS""; ""THE PERFECT VISIBLE FEATURE""; ""TIME FRAME FOR POTENTIAL INCORPORATION""; ""EVALUATION STRATEGY""; ""EVALUATION

FRAMEWORK""; ""REFERENCES""; ""BIBLIOGRAPHY""; ""4 DESCRIPTION AND ASSESSMENT OF DETERRENT FEATURES ""; ""CURRENTLY USED OVERT U.S. COUNTERFEIT-DETERRENCE FEATURES""
""Hot-Stamped Security Stripe"" ""Embedded Zero-Order Diffraction Gratings""; ""Random Pattern/Encryption Counterfeit-Deterrence Concept""; ""Implementation Using Two Visible Features""; ""Implementation Using One Visible and One Secret Feature""; ""Counterfeit Deterrence Incorporated in Copiers and Printers""; ""Currency Recognition System""; ""Copier/Printer Identification System""; ""Features Used by Other Countries""; ""RECOMMENDATIONS""; ""REFERENCES""; ""BIBLIOGRAPHY""; ""5 COUNTERFEIT-DETERRENT STRATEGIES""; ""RESEARCH AND DEVELOPMENT STRATEGIES""; ""Technology Advancements""; ""Realistic Testing and Specifications""