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Titolo	Electrophoresis
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ISSN	1522-2683
Soggetti	Electrophoresis Chemistry Techniques, Analytical Biochemistry Societies, Scientific Electrophorese Biochimie Sciences - Associations biochemistry Electroforesi Periodical Periodicals. Revistes electròniques. periodicals. Periodiques.
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Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed Published: WILEY-VCH Verlag, <1999-> Title from table of contents (Wiley InterScience, viewed: Jan. 5, 2006).

2. Record Nr.	UNINA9910483877703321
Titolo	Smart Card Research and Advanced Applications : 8th IFIP WG 8.8/11.2 International Conference, CARDIS 2008, London, UK, September 8-11, 2008, Proceedings / / edited by Gilles Grimaud, François-Xavier Standaert
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-85893-8
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (X, 295 p.)
Collana	Security and Cryptology, , 2946-1863 ; ; 5189
Disciplina	004.56
Soggetti	Cryptography Data encryption (Computer science) Electronics Electronic data processing - Management Computers and civilization Computer networks Data protection Cryptology Electronics and Microelectronics, Instrumentation IT Operations Computers and Society Computer Communication Networks Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Malicious Code on Java Card Smartcards: Attacks and Countermeasures -- Static Program Analysis for Java Card Applets -- On Practical Information Flow Policies for Java-Enabled Multiapplication Smart Cards -- New Differential Fault Analysis on AES Key Schedule: Two Faults Are Enough -- DSA Signature Scheme Immune to the Fault Cryptanalysis -- A Black Hen Lays White Eggs -- Ultra-Lightweight Implementations for Smart Devices – Security for 1000 Gate Equivalents -- Fast Hash-Based

Signatures on Constrained Devices -- Fraud Detection and Prevention in Smart Card Based Environments Using Artificial Intelligence -- The Trusted Execution Module: Commodity General-Purpose Trusted Computing -- Management of Multiple Cards in NFC-Devices -- Coupon Recalculation for the GPS Authentication Scheme -- Provably Secure Grouping-Proofs for RFID Tags -- Secure Implementation of the Stern Authentication and Signature Schemes for Low-Resource Devices -- A Practical DPA Countermeasure with BDD Architecture -- SCARE of an Unknown Hardware Feistel Implementation -- Evaluation of Java Card Performance -- Application of Network Smart Cards to Citizens Identification Systems -- SmartPro: A Smart Card Based Digital Content Protection for Professional Workflow -- A Practical Attack on the MIFARE Classic -- A Chemical Memory Snapshot -- Recent Advances in Electronic Cash Design.

Sommario/riassunto

This book constitutes the refereed proceedings of the 8th International Conference on Smart Card Research and Advanced Applications, CARDIS 2008, held in London, UK, in September 2008. The 21 revised full papers presented, together with the abstract of one invited talk, were carefully reviewed and selected from 51 submissions. The papers deal with the various issues related to the use of small electronic tokens in the process of human-machine interactions. The conference scopes include numerous subfields such as networking, efficient implementations, physical security, biometrics, etc.
