1.	Record Nr.	UNINA9910739463403321
	Titolo	Radio Frequency Identification: Security and Privacy Issues : 8th International Workshop, RFIDSec 2012, Nijmegen, The Netherlands, July 2-3, 2012, Revised Selected Papers / / edited by Jaap-Henk Hoepman, Ingrid Verbauwhede
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
	ISBN	3-642-36139-0
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (X, 181 p. 37 illus.)
	Collana	Security and Cryptology, , 2946-1863 ; ; 7739
	Disciplina	621.384192
	Soggetti	Data protection Cryptography Data encryption (Computer science) Information technology - Management Electronic commerce Computer networks Computers, Special purpose Data and Information Security Cryptology Computer Application in Administrative Data Processing e-Commerce and e-Business Computer Communication Networks Special Purpose and Application-Based Systems
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	On the Security of Tan et al. Serverless RFID Authentication and Search Protocols -- Yet Another Ultralightweight Authentication Protocol That Is Broken.- Improved Anonymity for Key-Trees- Hidden Bits Approach for Authentication in RFID Systems.- Designated Attribute-Based Proofs for RFID Applications.- T-Match: Privacy-Preserving Item Matching for Storage-Only RFID Tags.- Private Yoking Proofs: Attacks, Models and New Provable Constructions.- Privacy Preserving Payments on

Computational RFID Devices with Application in Intelligent Transportation Systems.- Weakening Passports through Bad Implementations.- Never Trust a Bunny.- On Using Instruction-Set Extensions for Minimizing the Hardware-Implementation Costs of Symmetric-Key Algorithms on a Low-Resource Microcontroller.- DRV-Fingerprinting: Using Data Retention Voltage of SRAM Cells for Chip Identification. et al. Serverless RFID Authentication and Search Protocols -- Yet Another Ultralightweight Authentication Protocol That Is Broken.
- Improved Anonymity for Key-Trees- Hidden Bits Approach for Authentication in RFID Systems.- Designated Attribute-Based Proofs for RFID Applications.- T-Match: Privacy-Preserving Item Matching for Storage-Only RFID Tags.- Private Yoking Proofs: Attacks, Models and New Provable Constructions.- Privacy Preserving Payments on Computational RFID Devices with Application in Intelligent Transportation Systems.- Weakening Passports through Bad Implementations.- Never Trust a Bunny.- On Using Instruction-Set Extensions for Minimizing the Hardware-Implementation Costs of Symmetric-Key Algorithms on a Low-Resource Microcontroller.- DRV-Fingerprinting: Using Data Retention Voltage of SRAM Cells for Chip Identification.

Sommario/riassunto	This book constitutes the thoroughly refereed post-worksop proceedings of the 8th International Workshop Radio Frequency Identification: Security and Privacy Issues, RFIDSec 2012, held in Nijmegen, The Netherlands, in July 2012. The 12 revised full papers presented were carefully reviewed and selected from 29 submissions for inclusion in the book. The papers focus on approaches to solve security and data protection issues in advanced contactless technologies.