1.	Record Nr.	UNISA996418296503316
	Titolo	Security, privacy, and applied cryptography engineering : 10th international conference, SPACE 2020, Kolkata, India, December 17-21, 2020 : proceedings / / Lejla Batina, Stjepan Picek, Mainack Mondal (editors)
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2020] Â©2020
	ISBN	3-030-66626-3
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (X, 259 p. 87 illus., 37 illus. in color.)
	Collana	Lecture notes in computer science ; ; 12586
	Disciplina	005.82
	Soggetti	Data encryption (Computer science) Computer security
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	tPAKE: Typo-Tolerant Password-Authenticated Key Exchange -- PAS-TA-U: PASsword-based Threshold Authentication with Password Update -- Re-Markable: Stealing Watermarked Neural Networks through Synthesis -- Robust Adaptive Cloud Intrusion Detection System using Advanced Deep Reinforcement Learning -- A Forensic Technique to Detect Copy-Move Forgery based on Image Statistics -- ExtPFA: Extended Persistent Fault Analysis for Deeper Rounds of Bit Permutation based ciphers with a case study on GIFT -- On Configurable SCA Countermeasures Against Single Trace Attacks for the NTT -- HEDrone: Privacy-Preserving Proof-of-Alibi for Drone Compliance Based on Homomorphic Encryption -- Fiat-Shamir with Aborts: From Identification Schemes to Linkable Ring Signatures -- An Insecurity Study of Ethereum Smart Contracts -- Cryptographically Secure Multi-Tenant Provisioning of FPGAs -- Experimental results on higher-order differential spectra of 6 and 8-bit invertible S-boxes -- Quantum Resource Estimates of Grover's Key Search on ARIA.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 10th International Conference on Security, Privacy, and Applied Cryptography Engineering, SPACE 2020, held in Kolkata, India, in

December 2020. Due to COVID-19 pandemic, the conference was held virtual. The 13 full papers presented were carefully reviewed and selected from 48submissions. This annual event is devoted to various aspects of security, privacy, applied cryptography, and cryptographic engineering. This is a very challenging field, requiring the expertise from diverse domains, ranging from mathematics to solid-state circuit design.