1. Record Nr. UNISANNIOCFI0096825

Titolo	Marx e i suoi critici / a cura di Gian Mario Cazzaniga, Domenico Losurdo, Livio Sichirollo
Pubbl/distr/stampa	Urbino, : Quattro venti, [1987]
ISBN	8839200142
Descrizione fisica	302 p. ; 25 cm
Collana	Atti
Disciplina	335.4092 335.41
Collocazione	POZZO LIB.ECON MON 5253
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Atti del Convegno tenuto a Cannobio nel 1985 In appendice: L'azione, di Eric Weil In testa al front.: Istituto italiano per gli studi filosofici; Università degli studi di Milano, Dipartimento di filosofia.

2. Record Nr. UNINA9910299568803321

Titolo	Mathematical Modelling for Next-Generation Cryptography : CREST Crypto-Math Project / / edited by Tsuyoshi Takagi, Masato Wakayama, Keisuke Tanaka, Noboru Kunihiro, Kazufumi Kimoto, Dung Hoang Duong
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-5065-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (VIII, 368 p. 23 illus., 6 illus. in color.)
Collana	Mathematics for Industry, , 2198-3518 ; ; 29
Disciplina	652.8
Soggetti	Data structures (Computer science) Information theory Data protection Engineering mathematics Engineering - Data processing Number theory Elementary particles (Physics) Quantum field theory Quantum physics Data Structures and Information Theory Data and Information Security Mathematical and Computational Engineering Applications Number Theory Elementary Particles, Quantum Field Theory Quantum Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1. Algebraic Geometry -- 2. Number Theory -- 3. Theory of Computation -- 4. Quantum Computation -- 5. Quantum Field Theory -- 6. Mathematical Physics -- 7. Representation Theory -- 8. Lattice Theory -- 9. Multivariate Polynomial Theory -- 10. Data Encryption -- 11. Digital Signature -- 12. Searchable Encryption -- 13. Obfuscation

-- 14. Privacy Protection -- 15. Copyright Protection -- 16. ID-Based Encryption. .

Sommario/riassunto

This book presents the mathematical background underlying security modeling in the context of next-generation cryptography. By introducing new mathematical results in order to strengthen information security, while simultaneously presenting fresh insights and developing the respective areas of mathematics, it is the first-ever book to focus on areas that have not yet been fully exploited for cryptographic applications such as representation theory and mathematical physics, among others. Recent advances in cryptanalysis, brought about in particular by quantum computation and physical attacks on cryptographic devices, such as side-channel analysis or power analysis, have revealed the growing security risks for state-of-the-art cryptographic schemes. To address these risks, high-performance, next-generation cryptosystems must be studied, which requires the further development of the mathematical background of modern cryptography. More specifically, in order to avoid the security risks posed by adversaries with advanced attack capabilities, cryptosystems must be upgraded, which in turn relies on a wide range of mathematical theories. This book is suitable for use in an advanced graduate course in mathematical cryptography, while also offering a valuable reference guide for experts.