

1. Record Nr.	UNINA9910462713103321
Autore	Cao Zhenfu
Titolo	New directions of modern cryptography / / Zhenfu Cao
Pubbl/distr/stampa	Boca Raton : , : CRC Press, Taylor & Francis Group, , 2013
ISBN	0-429-06751-8 1-4665-9761-5 1-4665-0140-5
Descrizione fisica	1 online resource (392 p.)
Disciplina	652/.8
Soggetti	Telecommunication - Security measures Data encryption (Computer science) Cryptography Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 347-372).
Nota di contenuto	Front Cover; Contents; Preface; Acknowledgments; Comments and Errata; 1. Introduction; 2. Proxy Re-Cryptography; 3. Attribute-Based Cryptography; 4. Batch Cryptography; 5. Noncommutative Cryptography; 6. Perspectives; Appendixes; Appendix A; Appendix B; Appendix C; References
Sommario/riassunto	Modern cryptography has evolved dramatically since the 1970s. With the rise of new network architectures and services, the field encompasses much more than traditional communication where each side is of a single user. It also covers emerging communication where at least one side is of multiple users. New Directions of Modern Cryptography presents general principles and application paradigms critical to the future of this field. The study of cryptography is motivated by and driven forward by security requirements. All the new directions of modern cryptography, includ