

1. Record Nr.	UNINA9910463848203321
Titolo	Algebraic curves and finite fields : cryptography and other applications // edited by Harald Niederreiter [and three others]
Pubbl/distr/stampa	Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter, , 2014 ©2014
ISBN	3-11-037955-4
Descrizione fisica	1 online resource (254 p.)
Collana	Radon Series on Computational and Applied Mathematics, , 1865-3707 ; ; Volume 16
Disciplina	516.352
Soggetti	Curves, Algebraic 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 at the end of each chapters and index.
Nota di contenuto	Front matter -- Introduction -- Contents -- Generic Newton polygons for curves of given p-rank / Achter, Jeffrey D. / Pries, Rachel -- Good towers of function fields / Bassa, Alp / Beelen, Peter / Nguyen, Nhut -- Correlation-immune Boolean functions for easing counter measures to side-channel attacks / Carlet, Claude / Guilley, Sylvain -- The discrete logarithm problem with auxiliary inputs / Cheon, Jung Hee / Kim, Taechan / Song, Yongsoo -- Garden of curves with many automorphisms / Giulietti, Massimo / Korchmáros, Gábor -- Nonlinear shift registers - A survey and challenges / Helleseth, Tor -- Permutations of finite fields and uniform distribution modulo 1 / Pausinger, Florian / Topuzolu, Alev -- Semifields, relative difference sets, and bent functions / Pott, Alexander / Schmidt, Kai-Uwe / Zhou, Yue -- NTRU cryptosystem: Recent developments and emerging mathematical problems in finite polynomial rings / Steinfeld, Ron -- Analog of the Kronecker-Weber theorem in positive characteristic / Villa-Salvador, Gabriel D. -- Index -- Backmatter
Sommario/riassunto	Algebra and number theory have always been counted among the most beautiful and fundamental mathematical areas with deep proofs and elegant results. However, for a long time they were not considered of any substantial importance for real-life applications. This has

dramatically changed with the appearance of new topics such as modern cryptography, coding theory, and wireless communication. Nowadays we find applications of algebra and number theory frequently in our daily life. We mention security and error detection for internet banking, check digit systems and the bar code, GPS and radar systems, pricing options at a stock market, and noise suppression on mobile phones as most common examples. This book collects the results of the workshops "Applications of algebraic curves" and "Applications of finite fields" of the RICAM Special Semester 2013. These workshops brought together the most prominent researchers in the area of finite fields and their applications around the world. They address old and new problems on curves and other aspects of finite fields, with emphasis on their diverse applications to many areas of pure and applied mathematics.

2. Record Nr.	UNINA9910709949603321
Autore	Coleman Eugene F
Titolo	Air infiltration through windows // Eugene F. Coleman, Roy H. Heald
Pubbl/distr/stampa	Gaithersburg, MD : , : U.S. Dept. of Commerce, National Institute of Standards and Technology, , 1940
Descrizione fisica	1 online resource
Collana	Building materials and structures report ; ; 45
Altri autori (Persone)	Coleman Eugene F Heald R. H
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	1940. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page.
Nota di bibliografia	Includes bibliographical references.

3. Record Nr.	UNINA9910826440303321
Titolo	The emperor's house : palaces from Augustus to the age of absolutism // edited by Michael Featherstone, Jean-Michel Spieser, Gulru Tanman and Ulrike Wulf-Rheidt
Pubbl/distr/stampa	Boston : , : De Gruyter, , [2015] ©2015
ISBN	3-11-033176-4 3-11-038228-8
Descrizione fisica	1 online resource (436 p.)
Collana	Urban spaces, , 2194-4857 ; ; Band 4
Classificazione	NK 4920
Disciplina	725/.1709
Soggetti	Palaces Emperors - Dwellings Symbolism in architecture
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 and index.
Nota di contenuto	Antiquity and Late Antiquity -- The Middle Ages in the West -- The Middle Ages in the East -- The Renaissance, Absolutism and the Ottoman World -- The Renaissance, Absolutism and the Ottoman World -- Epilogue.
Sommario/riassunto	Evolving from a patrician domus, the emperor's residence on the Palatine became the centre of the state administration. Elaborate ceremonial regulated access to the imperial family, creating a system of privilege which strengthened the centralised power. Constantine followed the same model in his new capital, under a Christian veneer. The divine attributes of the imperial office were refashioned, with the emperor as God's representative. The palace was an imitation of heaven. Following the loss of the empire in the West and the Near East, the Palace in Constantinople was preserved – subject to the transition from Late Antique to Mediaeval conditions – until the Fourth Crusade, attracting the attention of Visigothic, Lombard, Merovingian, Carolingian, Norman and Muslim rulers. Renaissance princes later drew inspiration for their residences directly from ancient ruins and Roman literature, but there was also contact with the Late Byzantine court.

Finally, in the age of Absolutism the palace became again an instrument of power in vast centralised states, with renewed interest in Roman and Byzantine ceremonial. Spanning the broadest chronological and geographical limits of the Roman imperial tradition, from the Principate to the Ottoman empire, the papers in the volume treat various aspects of palace architecture, art and ceremonial.

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