

1. Record Nr.	UNINA9910483533903321
Titolo	Arithmetic of Finite Fields : 6th International Workshop, WAIFI 2016, Ghent, Belgium, July 13-15, 2016, Revised Selected Papers // edited by Sylvain Duquesne, Svetla Petkova-Nikova
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-55227-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XII, 277 p. 12 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10064
Disciplina	512.3
Soggetti	Computer science - Mathematics Discrete mathematics Algorithms Cryptography Data encryption (Computer science) Computer networks Coding theory Information theory Symbolic and Algebraic Manipulation Discrete Mathematics in Computer Science Cryptology Computer Communication Networks Coding and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Elliptic curves -- Applications -- Irreducible polynomials.-Applications to cryptography -- Boolean functions -- Cryptography -- Cryptography and Boolean functions.
Sommario/riassunto	This book constitutes the thoroughly refereed post-workshop proceedings of the 6th International Workshop on the Arithmetic of Finite Field, WAIFI 2016, held in Ghent, Belgium, in July 2016. The 14 revised full papers and 3 invited talks presented were carefully

reviewed and selected from 38 submissions. The papers are organized in topical sections on invited talks; elliptic curves; applications; irreducible polynomials; applications to cryptography; Boolean functions; cryptography; cryptography and Boolean functions.
