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| 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<br>Discrete mathematics<br>Algorithms<br>Cryptography<br>Data encryption (Computer science)<br>Computer networks<br>Coding theory<br>Information theory<br>Symbolic and Algebraic Manipulation<br>Discrete Mathematics in Computer Science<br>Cryptology<br>Computer Communication Networks<br>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.

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