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| 1. Record Nr. | UNINA9910484968703321 |
| Titolo | Applied Algebra, Algebraic Algorithms and Error-Correcting Codes : 18th International Symposium, AAECC-18, Tarragona, Spain, June 8- 12, 2009, Proceedings // edited by Maria Bras-Amorós, Tom Høholdt |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009 |
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| Descrizione fisica | 1 online resource (IX, 243 p.) |
| Collana | Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5527 |
| Classificazione | DAT 465f DAT 584f DAT 702f MAT 110f SS 4800 |
| Altri autori (Persone) | Bras-AmorosMaria HøholdtTom |
| Disciplina | 005.72 |
| Soggetti | Coding theory Information theory Cryptography Data encryption (Computer science) Computer science - Mathematics Discrete mathematics Data structures (Computer science) Algorithms Coding and Information Theory Cryptology Discrete Mathematics in Computer Science Symbolic and Algebraic Manipulation Data Structures and Information Theory |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |
| Nota di contenuto | Codes -- The Order Bound for Toric Codes -- An Extension of the Order Bound for AG Codes -- Sparse Numerical Semigroups -- From |

the Euclidean Algorithm for Solving a Key Equation for Dual Reed–Solomon Codes to the Berlekamp–Massey Algorithm -- Rank for Some Families of Quaternary Reed-Muller Codes -- Optimal Bipartite Ramanujan Graphs from Balanced Incomplete Block Designs: Their Characterizations and Applications to Expander/LDPC Codes -- Simulation of the Sum-Product Algorithm Using Stratified Sampling -- A Systems Theory Approach to Periodically Time-Varying Convolutional Codes by Means of Their Invariant Equivalent -- On Elliptic Convolutional Goppa Codes -- The Minimum Hamming Distance of Cyclic Codes of Length $2^p - 1$ -- There Are Not Non-obvious Cyclic Affine-invariant Codes -- On Self-dual Codes over $\mathbb{Z}/16\mathbb{Z}$ -- Cryptography -- A Non-abelian Group Based on Block Upper Triangular Matrices with Cryptographic Applications -- Word Oriented Cascade Jump ??LFSR -- On Some Sequences of the Secret Pseudo-random Index j in RC4 Key Scheduling -- Very-Efficient Anonymous Password-Authenticated Key Exchange and Its Extensions -- Efficient Constructions of Deterministic Encryption from Hybrid Encryption and Code-Based PKE -- Algebra -- Noisy Interpolation of Multivariate Sparse Polynomials in Finite Fields -- New Commutative Semifields and Their Nuclei -- Spreads in Projective Hjelmslev Geometries -- On the Distribution of Nonlinear Congruential Pseudorandom Numbers of Higher Orders in Residue Rings -- Rooted Trees Searching for Cocyclic Hadamard Matrices over $\mathbb{Z}/4\mathbb{Z}$ -- Extended Abstracts -- Interesting Examples on Maximal Irreducible Goppa Codes -- Repeated Root Cyclic and Negacyclic Codes over Galois Rings -- Construction of Additive Reed-Muller Codes -- Gröbner Representations of Binary Matroids -- A Generalization of the Zig-Zag Graph Product by Means of the Sandwich Product -- Novel Efficient Certificateless Aggregate Signatures -- Bounds on the Number of Users for Random 2-Secure Codes.

Sommario/riassunto

This book constitutes the refereed proceedings of the 18th International Symposium on Applied Algebra, Algebraic Algorithms and Error-Correcting Codes, AAEECC-18, held in Tarragona, Spain, in June 2009. The 22 revised full papers presented together with 7 extended abstracts were carefully reviewed and selected from 50 submissions. Among the subjects addressed are block codes, including list-decoding algorithms; algebra and codes: rings, fields, algebraic geometry codes; algebra: rings and fields, polynomials, permutations, lattices; cryptography: cryptanalysis and complexity; computational algebra: algebraic algorithms and transforms; sequences and boolean functions.

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| 2. Record Nr. | UNINA9910557467503321 |
| Autore | Braun-Lewensohn Orna |
| Titolo | Salutogenesis and Coping : Ways to Overcome Stress and Conflicts |
| Pubbl/distr/stampa | Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021 |
| Descrizione fisica | 1 online resource (226 p.) |
| Soggetti | History of engineering and technology |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | <p>This volume of Proceedings gathers papers presented at XOVETIC2020 (A Coruna, Spain, 8-9 October 2020), a conference with the main goal of bringing together young researchers working in big data, artificial intelligence, Internet of Things, HPC (High-performance computing), cybersecurity, bioinformatics, natural language processing, 5G, and other areas from the field of ICT (Information Communications Technology); and offering a platform to present the results of their research to a national audience in Portugal. This third edition aims to serve as the basis of this event, which will be consolidated over time and acquire international projection.</p> |