Record Nr. UNISA996466312203316 Public-Key Cryptography - PKC 2019 [[electronic resource]]: 22nd **Titolo** IACR International Conference on Practice and Theory of Public-Key Cryptography, Beijing, China, April 14-17, 2019, Proceedings, Part II / / edited by Dongdai Lin, Kazue Sako Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-17259-7 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XVIII, 680 p. 1258 illus., 29 illus. in color.) Collana Security and Cryptology; ; 11443 Disciplina 004.65 Soggetti Data encryption (Computer science) Computer organization Computers and civilization Computers Law and legislation Software engineering Coding theory Information theory Cryptology Computer Systems Organization and Communication Networks Computers and Society Legal Aspects of Computing Software Engineering 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 Cryptographic Protocols -- Digital Signatures -- Zero-Knowledge --Identity-Based Encryption -- Fundamental Primitives -- Public Key Encryptions -- Functional Encryption.-Obfuscation Based Cryptography

-- Re- Encryption Schemes -- Post Quantum Cryptography.

Sommario/riassunto

The two-volume set LNCS 11442 and 11443 constitutes the refereed

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and Theory of Public-Key Cryptography, PKC 2019, held in Beijing, China, in April 2019. The 42 revised papers presented were carefully reviewed and selected from 173 submissions. They are organized in topical sections such as: Cryptographic Protocols; Digital Signatures; Zero-Knowledge; Identity-Based Encryption; Fundamental Primitives; Public Key Encryptions; Functional Encryption; Obfuscation Based Cryptography; Re- Encryption Schemes; Post Quantum Cryptography.