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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Smart contract -- ID-based self-encryption via Hyperledger Fabric based smart contract -- Scalable Smart Contracts for Linear Regression Algorithm Syed -- Combining ID's, Attributes, and Policies in Hyperledger Fabric -- A Secure Microgrid Power Transaction Scheme Based on Hyperledger Fabric -- Privacy protection -- An Outsourced Multi-Authority Attribute-Based Encryption for Privacy Protection with Dynamicity and Audit -- A Privacy-preserving and Auditable Scheme for Interfacing Public Blockchain with Consortium Blockchain -- Data Cooperatives for Trusted News Sharing in Social Media -- NFT and Machine learning -- A Novel Fast Recovery Method for HT tamper in Embedded Processor -- MIA-Leak: Exploring Membership Inference Attacks in Federated Learning Systems -- SoK : Can NFTs Solve The Economic Problems of Countries with Ancient Heritage? Egypt as a Case Study.
Sommario/riassunto	This book constitutes the refereed proceedings of the Second EAI International Conference on Blockchain Technology and Emerging Technologies, BlockTEA 2022, held in Virtual Event, during November 21-22, 2022. The 10 full papers included in this book were carefully reviewed and selected from 28 submissions. They were organized in topical sections as follows: answer set programming; functional

programming; Smart contract, Privacy protection, NFT and Machine learning.
