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System -- BCSChain: Blockchain-Based Ceramic Supply Chain -- Blockchain -- A Highly Scalable Blockchain-enabled DNS Architecture -- Traceable Ring Signature Schemes Based on SM2 Digital Signature Algorithm and Its Applications in the Evidence-Storage System -- Blockchain-enabled Techniques for Energy Internet of Things: A Review -- Blockchain-based Social Network Access Control Mechanism -- Latency Analysis for Raft Consensus on Hyperledger Fabric -- A Survey of Blockchain-based Stablecoin: Cryptocurrencies and Central Bank Digital Currencies -- Collusion Attack Analysis and Detection of DPoS Consensus Mechanism -- Decentralized Blockchain Transaction Scheme based on Digital Commitment -- Private Computing -- Research on Abnormal Transaction Detection Method for Blockchain -- Cross Cryptocurrency Relationship Mining for Bitcoin Price Prediction -- A Blockchain-based UAV-assisted Secure Forest Supervision and Data Sharing System -- Suspicious Customer Detection on the Blockchain Network for Cryptocurrency Exchanges -- Real-time Detection of Cryptocurrency Mining Behavior -- Traffic Correlation for Deanonymizing Cryptocurrency Wallet Through Tor -- FL-MFGM: A Privacy-preserving and High-accuracy Blockchain Reliability Prediction Model -- Control-flow-based Analysis of Wasm Smart Contracts -- Blockchain Policy Tool Selection inChina's Blockchain Industry Clustering Areas -- Lock-based Proof of Authority: A Faster and Low-Forking PoA Fault Tolerance Protocol for Blockchain Systems -- Phishing Fraud Detection on Ethereum Using Graph Neural Network.

| Sommario/riassunto | This book constitutes the thoroughly refereed post conference papers of the 4th International Conference on Blockchain and Trustworthy Systems, Blocksys 2022, held in Chengdu, China, in August 2022. The 26 full papers were carefully reviewed and selected from 56 submissions. The papers are organized in topical sections: Trustworthy Systems; Blockchain; Private Computing. |