

1. Record Nr.	UNISALENTO991004087409707536
Autore	Italia
Titolo	Rivoluzioni : una discussione di fine Novecento : atti del convegno annuale SISSCO, Napoli, 20-21 novembre 1998 / Società italiana per lo studio della storia contemporanea ; a cura di Daniela Luigia Caglioti e Enrico Francia
Pubbl/distr/stampa	Roma : Ministero per i beni e le attività culturali. Direzione generale per gli archivi, 2001
ISBN	8871252020
Descrizione fisica	XVII, 152 p. ; 24 cm
Collana	Pubblicazioni degli archivi di Stato. Quaderni della rassegna degli archivi di Stato ; 98
Altri autori (Persone)	Cagliotti, Daniela Luigia Francia, Enrico
Altri autori (Convegni)	Convegno annuale SISSCO, 1998Napoli
Disciplina	909.81
Soggetti	Rivoluzione - Congressi
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910483843603321
Titolo	Blockchain Intelligence : Methods, Applications and Challenges // edited by Zibin Zheng, Hong-Ning Dai, Jiajing Wu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-16-0127-5
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (170 pages)
Disciplina	005.74
Soggetti	Blockchains (Databases) Artificial intelligence Data mining Software engineering Blockchain Artificial Intelligence Data Mining and Knowledge Discovery Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1 Overview of blockchain and smart contract -- Chapter 2 On-chain and Off-Chain Blockchain Data Collection -- Chapter 3 Analysis and Mining of Blockchain Transaction Network -- Chapter 4 Intelligence Driven Optimization of Smart Contracts -- Chapter 5 Misbehavior Detection on Blockchain Data -- Chapter 6 Market Analysis of Blockchain-based Cryptocurrencies -- Chapter 7 Open research problems.
Sommario/riassunto	This book focuses on using artificial intelligence (AI) to improve blockchain ecosystems. Gathering the latest advances resulting from AI in blockchain data analytics, it also presents big data research on blockchain systems. Despite blockchain's merits of decentralisation, immutability, non-repudiation and traceability, the development of blockchain technology has faced a number of challenges, such as the difficulty of data analytics on encrypted blockchain data, poor scalability, software vulnerabilities, and the scarcity of appropriate incentive mechanisms. Combining AI with blockchain has the potential

to overcome the limitations, and machine learning-based approaches may help to analyse blockchain data and to identify misbehaviours in blockchain. In addition, deep reinforcement learning methods can be used to improve the reliability of blockchain systems. This book focuses in the use of AI to improve blockchain systems and promote blockchain intelligence. It describes data extraction, exploration and analytics on representative blockchain systems such as Bitcoin and Ethereum. It also includes data analytics on smart contracts, misbehaviour detection on blockchain data, and market analysis of blockchain-based cryptocurrencies. As such, this book provides researchers and practitioners alike with valuable insights into big data analysis of blockchain data, AI-enabled blockchain systems, and applications driven by blockchain intelligence.

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