1.	Record Nr.	UNINA9910984586503321
	Autore	Prieto de la Fuente Javier
	Titolo	Blockchain and Applications, 6th International Congress / / edited by Javier Prieto, Rafael Pastor Vargas, Oscar Lage, José Manuel Machado, Molnár Bálint
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
	ISBN	9783031819285 9783031819278
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (600 pages)
	Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1256
	Altri autori (Persone)	VargasRafael Pastor LageOscar MachadoJose Manuel BálintMolnár
	Disciplina	620.00285
	Soggetti	Engineering - Data processing Computational intelligence Artificial intelligence Data Engineering Computational Intelligence Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	A Tokenomics Conceptual Goal Model -- A smart contract-based Peer-to-Peer energy trading system -- Design Science Approach for a New Business Model Canvas with Blockchain -- About Decentralized Insurance. A Blockchain Based Approach with Integrated AI -- A Blockchain-Based Self-Sovereign Identity Scheme.
	Sommario/riassunto	This book compiles the proceedings of 6th International Congress on Blockchain and Applications 2024 (BLOCKCHAIN'24), held in Salamanca, Spain, in June 2024. The book includes 31 full papers presented in the main track that were selected among 51 submissions, highlighting theoretical advances and practical implementation of blockchain and distributed ledger technologies (DLTs). In addition, it contains 9 papers from the associated workshops and doctoral

consortium that cover topics such as cybersecurity, legal aspects, and climate action. Blockchain and DLTs have revolutionized the scientific community by enabling breakthroughs in secure, decentralized data management, fostering transparency, and collaboration. Researchers are boosting innovation in areas like smart contracts, consensus algorithms, and governance models. In combination with cutting-edge technologies such as AI, metaverse, or quantum computing, blockchain and DLTs are shaping the future of digital trust and innovation.