BIBLIOMETRIC ANALYSIS OF SMART CONTRACTS IN BLOCKCHAIN TECHNOLOGY

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Abstract
In an era of rising digitalization, terms focused on blockchain, smart contracts, and artificial intelligence are becoming increasingly prominent both theoretically and practically in financial markets and implicitly in the performance of businesses. Considered the second blockchain in the world, smart contracts are designed to automate the agreement between the contract creator and recipient in a time-efficient manner for both participants. The purpose of this article is to present the benefits of using smart contracts in blockchain applications. The research methodology will thus involve a qualitative analysis of specialized publications, specifically a review that examines the effects of using smart contracts from 2015 to 2024. The results obtained from the research illustrate the benefits generated by using this type of blockchain and build support for professionals as well as for companies.

Keywords
smart contract, blockchain, digitization, bibliometric analysis, descentralized application

JEL Classification
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