عنوان مقاله:

Designing a smart contract process model based on blockchain technology Using Meta-Synthesis Research Method

محل انتشار:

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خلاصه مقاله:

Due to the growing future of blockchain applications such as smart contracts and the widespread use of smart contracts in the Internet of Things (IoT) and the lack of Persian resources in this field, it is necessary to conduct comprehensive and integrated researches for a systematic study of past studies and provide interpretive perspectives and create new knowledge. In this research, using mixed research method (first, using the Meta-Synthesis Research Method, by combining qualitative findings of previous studies and combining different perspectives, a model in the process of smart contracts on the blockchain platform is presented and then for evaluation and analysis of the modeled, structural equations quantitative method and confirmatory factor analysis with Smart PLS۳ software have been used. The lack of a standard framework for analyzing and comparing smart contract-based systems identifies the need to design a smart contract model that allows smart contract developers to identify bottlenecks and improve .system-based smart contracts

کلمات کلیدی:

Smart Contract Model, Smart Contract Process, design Smart Contract, Smart Contract Architecture, Smart Contract platform