

TITLE OF DIPLOMA THESIS

A bibliometric analysis of blockchain applications in construction industry

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ABSTRACT

The construction sector is one of the most important and powerful industrial sectors that contributes to the economic and social development of any country. However, it is now necessary to update and digitize the construction industry in order to meet modern requirements and overcome the obstacles that have been encountered. One of the new innovations that promises to offer many advantages to the industry and help it solve the problems it faces is blockchain technology. In the present thesis, a bibliometric analysis of the research on the topic of the application of blockchain technology in the construction industry is conducted in order to provide a global overview of the research around this topic. Using the method of bibliometric mapping and the VOSviewer software, bibliometric maps are created and presented. Through the creation and observation of these bibliometric maps, important conclusions are drawn that indicate the areas of research, the main areas of interest and where future researchers' interest could be directed.

KEYWORDS

Construction industry, blockchain, bibliometrics, VOSviewer.