

## عنوان مقاله:

Challenges of artificial intelligence in banking from a management point of view and banking ۴.۰ solutions

## محل انتشار:

دومین کنفرانس بین المللی پژوهش در حسابداری، مدیریت، اقتصاد و علوم انسانی (سال: 1402)

تعداد صفحات اصل مقاله: 11

## نویسندگان:

Elaheh Rostami Aroushaki - *Master's degree in human resource management, Allameh Tabatabai University, Tehran, Iran*

Farid Mehrnia - *Master's degree in IT Management-Electronic Commerce, University of Science and Technology, Tehran, Iran*

## خلاصه مقاله:

Artificial intelligence has strongly influenced various sectors and fields, so the growth trend of advanced technologies in leading countries shows that the next industrial revolution will be achieved by artificial intelligence. The field of banking is not an exception to this rule. Due to the increase in the use of artificial intelligence in banking processes and services in the form of banking ۴.۰, such as providing customer service, risk management, productivity, etc., the implementation of serious measures to identify and deal with Artificial intelligence challenges in this field seem essential. In terms of type, this research is development-applied, and its statistical population was also new effective scientific products with keywords investigated in this research. The method of library studies was used to collect data, and the findings were analyzed by the descriptive-analytical method. The results of the research show that despite the positive effects that artificial intelligence has in the banking field, it also brings challenges from a management point of view, the most important of which are: loss of jobs, non-acceptance of users, loss of creativity and adaptability, lack of legal and quality requirements, breach of privacy and data security, loss of human connections, lack of relevant skills and IT infrastructure.

## کلمات کلیدی:

Artificial Intelligence, Banking, Financial technology, banking ۴.۰

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1774201>

