

## عنوان مقاله:

Investigating the use of systems dynamics (SD) technique in strategic management studies: A bibliometric study

## محل انتشار:

کنفرانس بین المللی پویایی شناسی و تفکر سیستمی (سال: 1401)

تعداد صفحات اصل مقاله: 19

## نویسندگان:

Ali Mohaghar - Faculty of Management, University of Tehran, Tehran, Iran

Zeinab Farjood Chokami - Faculty of Management, University of Tehran, Tehran, Iran

Amirreza Rezaei - Faculty of Management, University of Tehran, Tehran, Iran

## خلاصه مقاله:

System dynamics (SD) is an approach to understanding the behavior of complex systems over time. Also, since the strategic management is defined as a dynamic and continuous process, therefore, a change in any one of the major components in the strategic management process can necessitate a change in any or all of the other components. Therefore, system dynamics (SD) may be able to support the strategic management approaches and applications in different ways. This study aimed to analyze the trend of publications and scientometric analysis of published researches in the field of SD and strategic management. To this end, the information of ۴۷۱ scientific documents published in ۱۹۹۰-۲۰۲۲ were extracted from the Web of Science and analyzed. Two levels of analysis are investigated in this study. At the first level, citation analysis is used to examine the research process and the impact of articles, authors and journals. The second level analyzes the structure of the word co-occurrence networks and the co-authorship network of authors, institutions and countries. According to the results of this research, the use of the SD approach in the field of strategy has been increasing in recent years, which indicates the need to use the systems dynamics approach in the field of strategy.

## کلمات کلیدی:

"system dynamics", "strategic management", "strategy" and "bibliometric study"

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1595516>

