**عنوان مقاله:**

Application of Artificial Intelligence and Machine Learning in Desalination: A Bibliometric and Review Study

**محل انتشار:**

کنفرانس بین المللی نمک زدایی و تصفیه آب (سال: 1399)

تعداد صفحات اصل مقاله: 8

**نویسندگان:**

Benyamin Barani Nia - *Department of Maritime Engineering, Amirkabir University of Technology, Bandar Abbas Campus*

Maziyar Khorami - *Department of Maritime Engineering, Amirkabir University of Technology, Bandar Abbas Campus*

Iman Farahbakhsh - *Department of Maritime Engineering, Amirkabir University of Technology, Bandar Abbas Campus*

Mohammad Amin Feyz Chekab - *Department of Maritime Engineering, Amirkabir University of Technology, Bandar Abbas Campus*

**خلاصه مقاله:**

The water scarcity and importance of desalination in recent years motivated us to do a bibliometric and overview study on this subject. This study has been performed concerning artificial intelligence and machine learning that can be addressed as guidance for researcher who want to explore this field. The research growth of desalination, most productive, countries are investigated. The highly influential papers and top keywords are also introduced. This paper summarizes the growth structure of research in applying artificial intelligence and machine learning in desalination during the last 28 years and provides a concise bibliometry.

**کلمات کلیدی:**

Desalination, Artificial Intelligence, Machine Learning, Bibliometric study

**لینک ثابت مقاله در پایگاه سیویلیکا:**

https://civilica.com/doc/1182179