

ALGORITHMS AND COMMUNICATION: A SYSTEMATIZED LITERATURE REVIEW

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INTRODUCTION

Algorithms

have become social, economic, political and cultural actors in recent years.



The daily lives and decisions of citizens are increasingly linked to mathematical models and big data.

OBJECTIVE AND METHODS

The main purpose of this article is to address the meta-research on the field of artificial intelligence and communication, from a holistic perspective that allows us to analyze the state of academic research, as well as the possible effects on these areas and on the democratic system.

**n= 243
documents**

**Systematized literature
review**

**Databases: Web of
Science and Scopus**

2017-2021

3 research questions

- ❁ **Q1.** What are the characteristics of scientific research on artificial intelligence and communication?
- ❁ **Q2.** What are the objects of study and methods of scientific research on artificial intelligence and communication?
- ❁ **Q3.** What are the thematic axes of scientific research on artificial intelligence and communication?



CONCLUSIONS

The results show an expanding scientific production, mostly in English, based on theoretical discussion or focused on the perception of communication professionals.



The main object of study is journalism and democracy, with less involvement in ethics or education.

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