

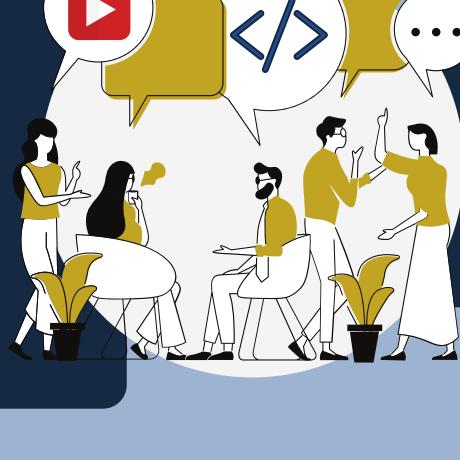
# ALGORITHMS AND COMMUNICATION: A SYSTEMATIZED LITERATURE REVIEW

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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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