

1

Experts identify key words related to shipping industry, digital technologies, and digital transformation

- *Results:* 35 keywords



2

Search based on keywords present in either title or abstract.

- *Filter:* scientific publications in peer-reviewed journals; English language.
- *Sources:* EBSCO, ProQuest, IEEE eXplore
- *Results:* 2324 unique publications (based on DOI numbers)



3

DOI-based search on a fourth independent engine to collect the same fields for all identified publications

- *Source:* OpenAlex (via APIs)
- *Results:* 2293 final publications with homogeneous fields



4

Perform network-based bibliometric analysis

- Descriptive Statistics
- Co-authorship network analysis
- Co-citation network analysis
- Thematic analysis