



CoARA

Coalition for Advancing
Research Assessment

Exploring the landscape of multilingualism through bibliometrics

André Brasil

CoARA WG on Multilingualism Webinar

September 2024

The Global South

A sort of underdog complex can lead to misguided
internationalization efforts

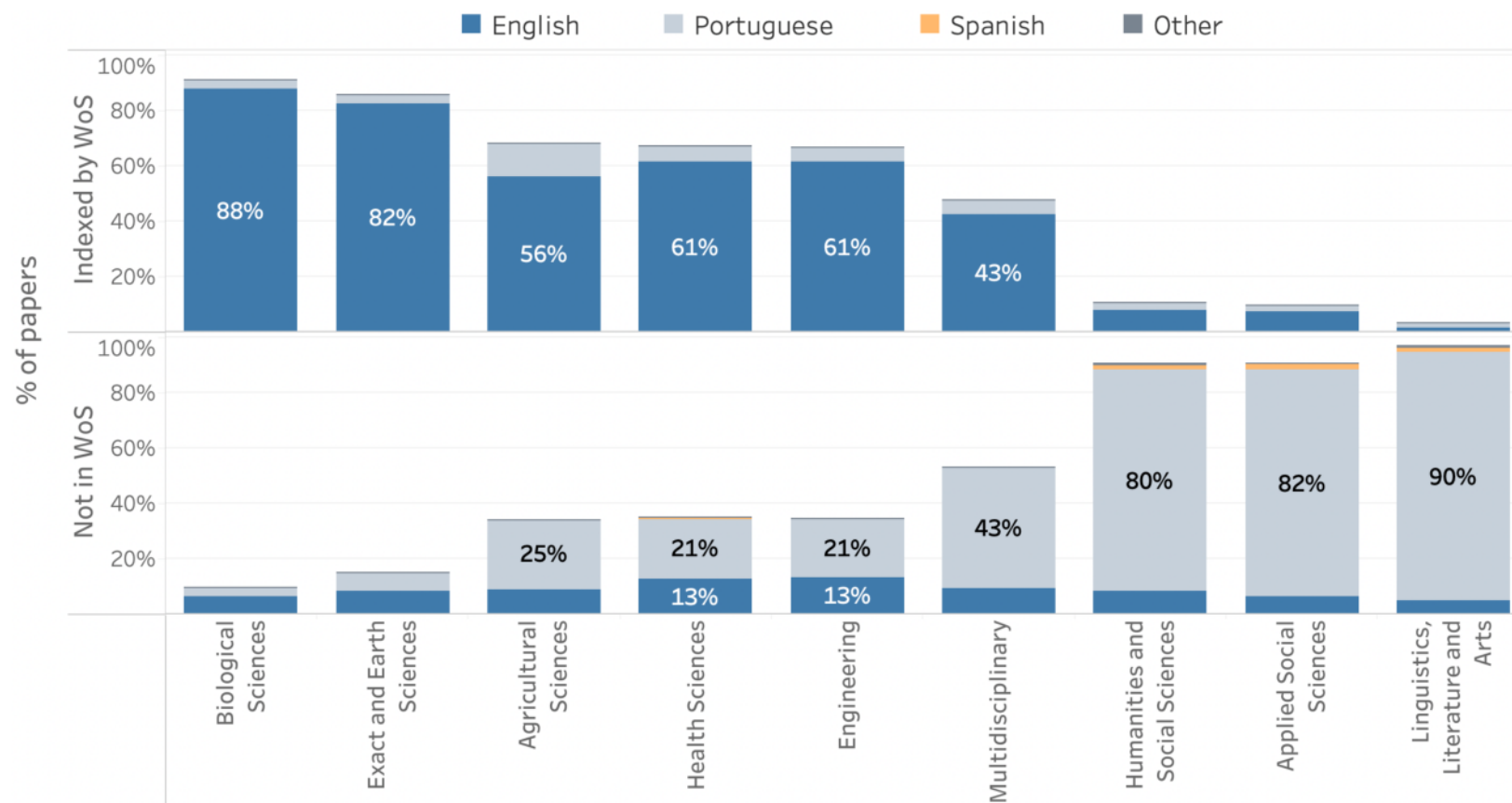
LET'S DO WHATEVER WE THINK THEY ARE DOING!

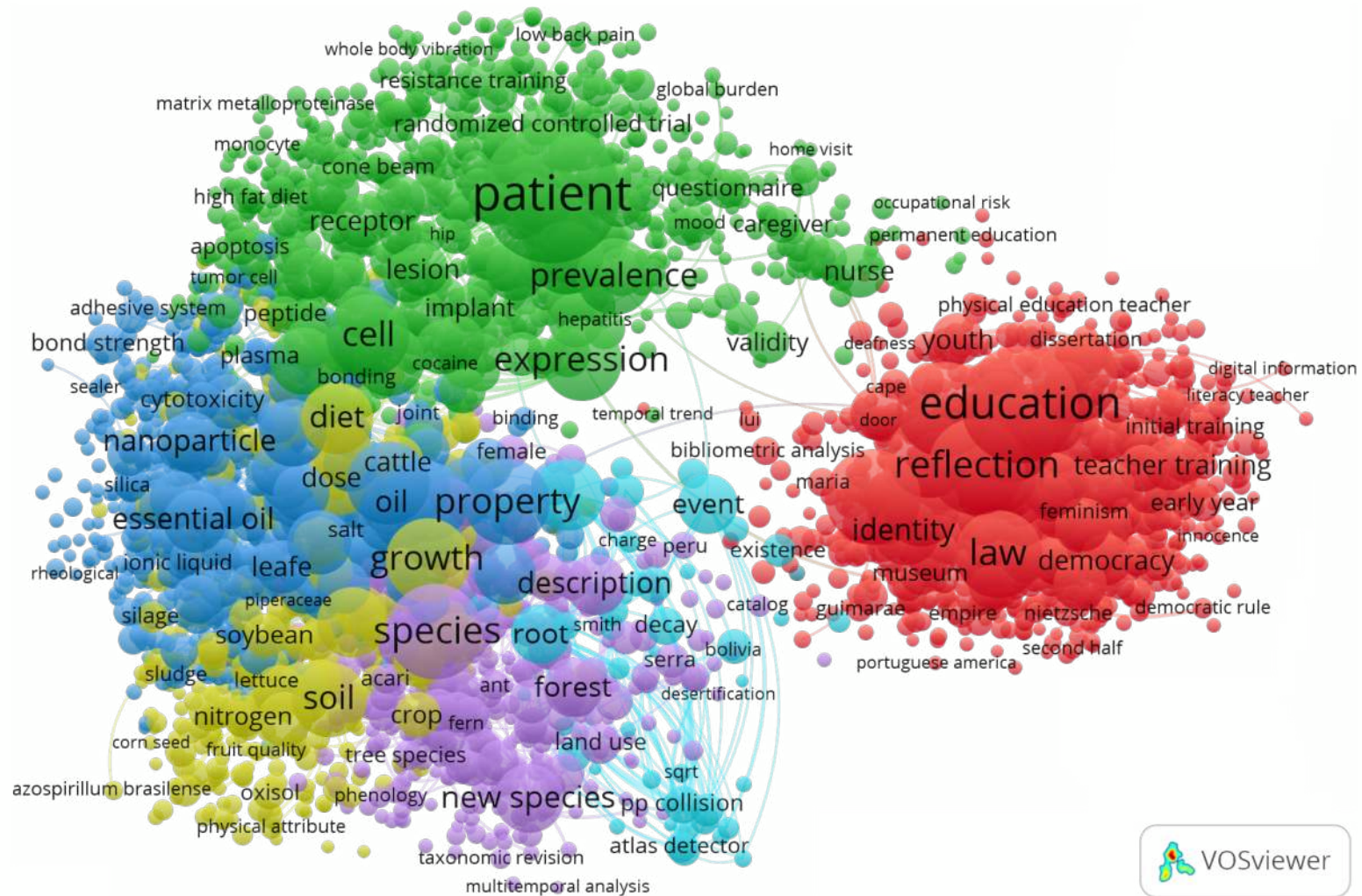


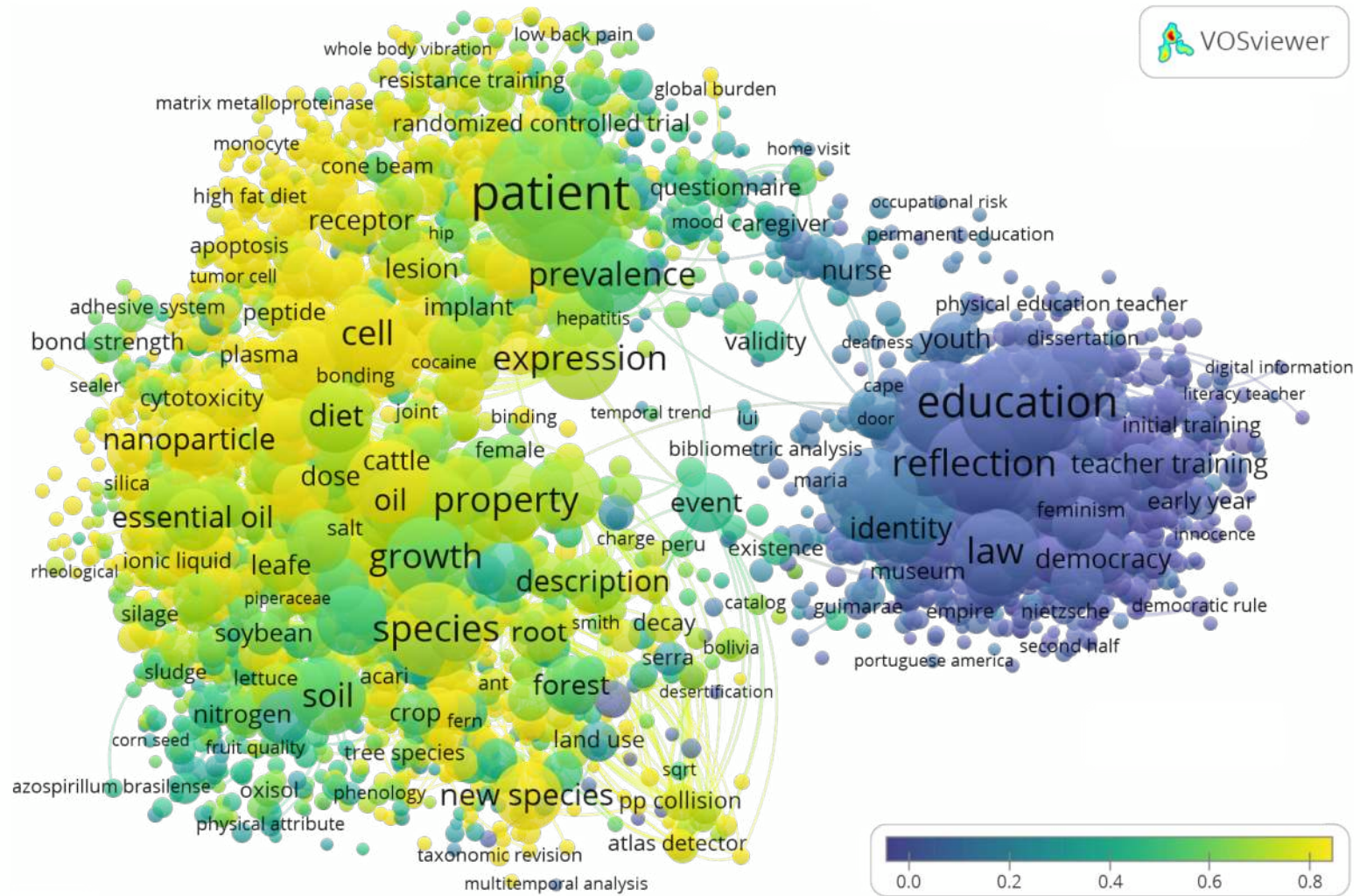
*A Brazilian evaluation system for scholarly
publications was established in 1998*

Brazilian output of journal articles

Data from 2013 to 2018, according to WoS indexing and language

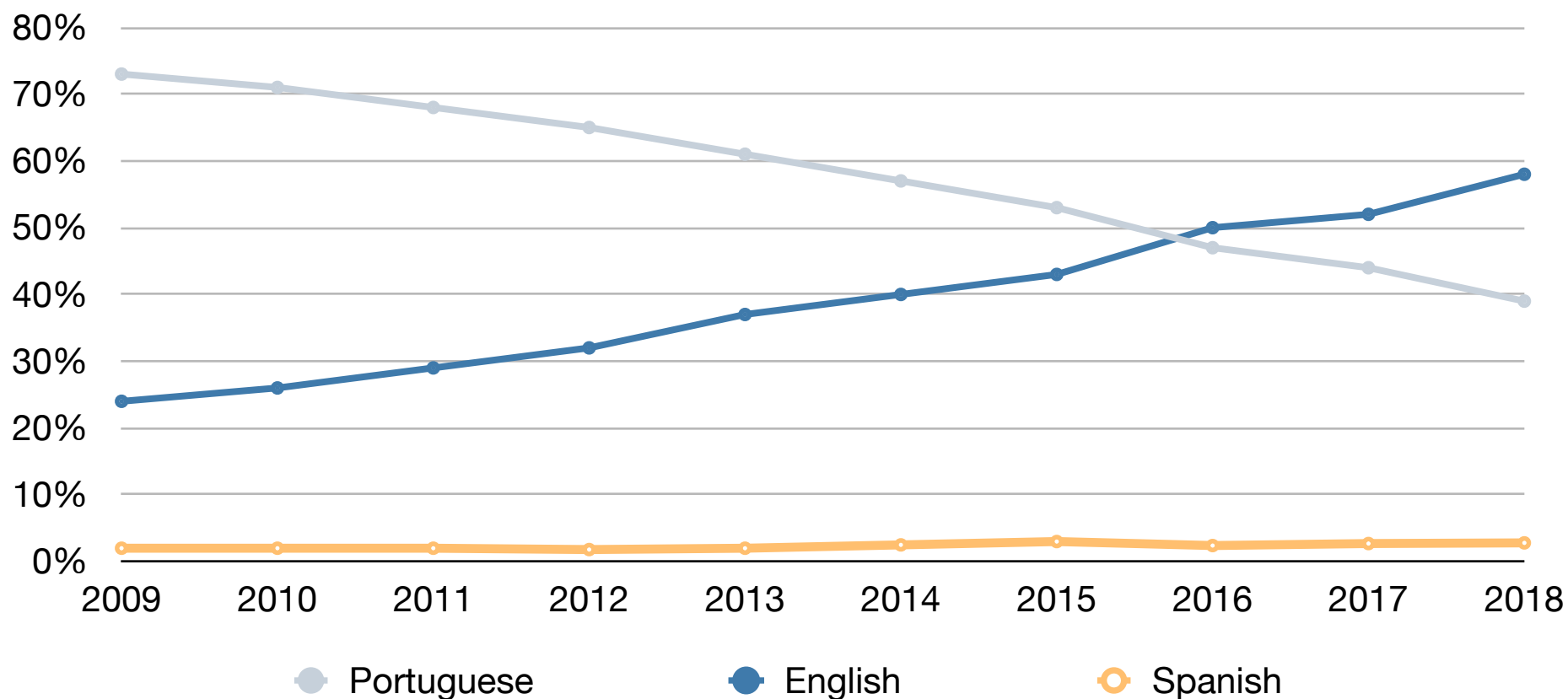




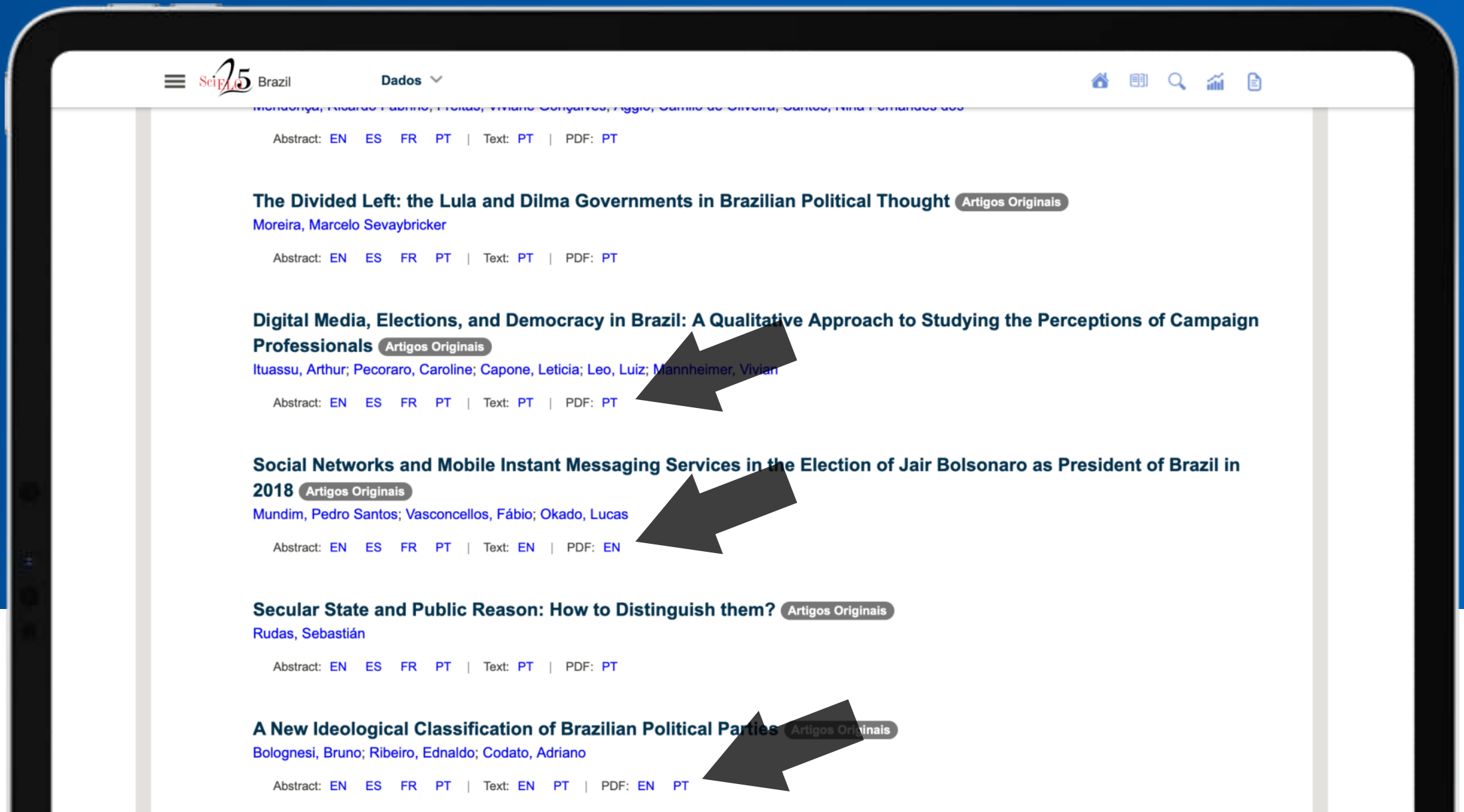


Evolution of articles in Brazilian journals

Data from OLIVA (2009- 2018)



The role of multilingual publications



What about the global scenario?



Few countries have the Current Research Information Systems that are necessary for an equivalent study.

Research Portal Denmark



Research Portal Denmark – Discover and explore Danish research

En Da



We have celebrated the official launch of Research Portal Denmark with a conference on March 21, 2024. See the presentations and the posters at the [Conference page](#).



Publications

Search Global Data

Search Local Data

Search Open Data - Coming



Patents & Innovation

Search Patent Families - Prototype



Grants & Funders

Danish Funders' Data - Coming



Analytical Overviews

Open Access

Green Research - Prototype




More Information

About the Research Portal

About Data & Documentation

FORAN - Research Analytics Network

Research Portal Denmark

**Research Portal Denmark**

Publications - Local Data

Search mode: **Simple** Basic Expert

GENERAL

- Matching Records in ⓘ
Select one or more and click **Apply**

- Global Data

- ☐ Clarivate Data 312,125
- ☐ Digital Science Data 314,144
- ☐ Elsevier Data 331,670
- ☐ No Matches Found 371,857

+ Added on

+ Years

PERSONS

+ Contributors

+ No. of Contributors

ORGANISATIONS

+ Danish Affiliations ⓘ

+ Global Collaboration

SUBJECTS

+ DK Main Research Areas

+ UN SDG Classification

+ Keywords

PUBLICATION DETAILS

+ Publication Types

+ Publication Audiences

+ Publication Status

+ Review Status

+ Journals

Example: "udsatte børn" ×

Search

Entire database: **728,769** publications **Save Query** **Clear Query** **Export Results** Sort by Year ↓

📄

"We're not proud of the cases we've been involved in" : Crisis resolution on Facebook using conversational human voice
Holmgreen, Lise-Lotte
2024, **Journal Article**, International Journal of Business Communication

Deconstructing/Reconstructing Liberal World Order for the 21st Century
Schmidt, Johannes Dragsbæk
2024, **Book Chapter**, Contemporary Critiques of Political Economy : Mapping Alternative Planetary Futures

Active control Based Three-phase Reclosing Scheme for Single Transmission Line with PMSGs
Yang, Zhe; Liao, Wenlong; Bak, Claus Leth [et al.]
2024, **Journal Article**, IEEE Transactions on Industrial Electronics

Speculative Fiction
Jensen, Mikkel; Kongerslev, Marianne; Nielsen, Sørine Amanda
2024, **Book**, Aalborg Universitetsforlag

Image-Informed Deep Neural Network-Assisted Code Generator for Automatic Antenna Modeling
Wei, Zhaohui; Zhou, Zhao; Wang, Peng [et al.]
2024, **Journal Article**, IEEE Transactions on Antennas and Propagation

The Importance of Sound to the Formation of Presence
Grimshaw-Aagaard, Mark Nicholas
2024, **Book Chapter**, The Oxford Handbook of Video Game Music and Sound

Research Portal Denmark

The screenshot displays the Research Portal Denmark interface. A large black circle highlights the 'GENERAL' filter section, which includes a table of matching records. The table lists four categories: Clarivate Data (312,125), Digital Science Data (314,144), Elsevier Data (331,670), and No Matches Found (371,857). The interface also shows search mode options (Simple, Basic, Expert), a search bar, and various filters like 'Added on', 'Years', 'PERSONS', 'ORGANISATIONS', 'SUBJECTS', and 'PUBLICATION DETAILS'. The top right corner indicates 'Publications - Local Data'.

Research Portal Denmark

Search mode: Simple Basic Expert

Publications - Local Data

GENERAL

- Matching Records in ⓘ

Select one or more and click [Apply](#)

- Global Data	
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Research Portal Denmark

**Research Portal Denmark**

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PUBLICATION DETAILS

- + Publication Types
- + Publication Audiences
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- + Journals

- Language
Select one or more and click **Apply**

<input type="checkbox"/> English	196,541
<input type="checkbox"/> Danish	162,541
<input type="checkbox"/> German	4,267
<input type="checkbox"/> Spanish	1,227
<input type="checkbox"/> Undetermined	1,188
<input type="checkbox"/> French	1,187
<input type="checkbox"/> Swedish	960
<input type="checkbox"/> Norwegian	879
<input type="checkbox"/> Italian	559
<input type="checkbox"/> Chinese	450
<input type="checkbox"/> Portuguese	378
<input type="checkbox"/> Multiple	343
<input type="checkbox"/> Japanese	163
<input type="checkbox"/> Finnish	150
<input type="checkbox"/> Dutch	149

 Publications - Local Data

Search

Export Results Sort by Year ↓

using conversational human voice

ry Futures

th PMSGs

na Modeling

What about the global scenario?



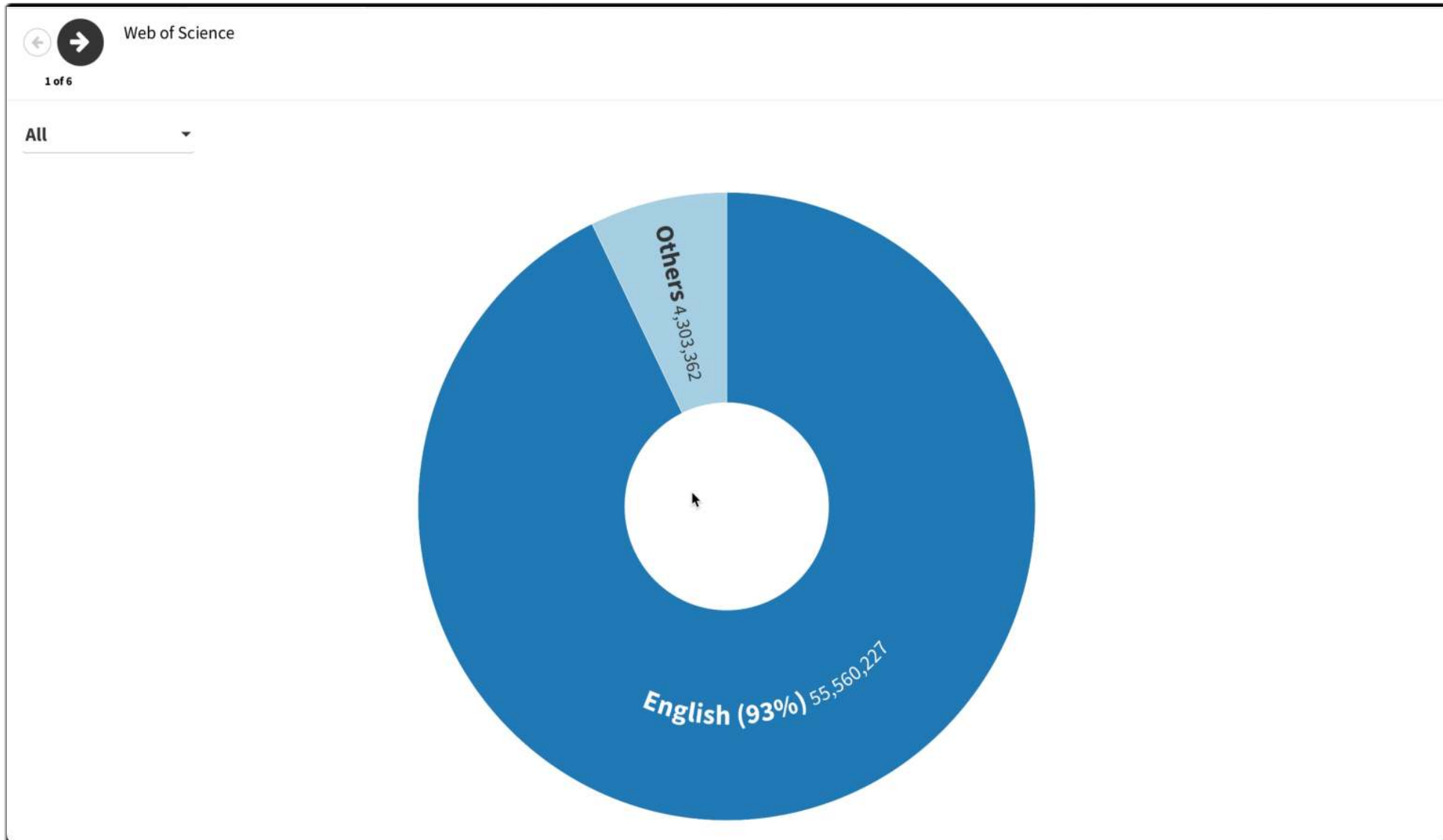
Few countries have the Current Research Information Systems that are necessary for an equivalent study.



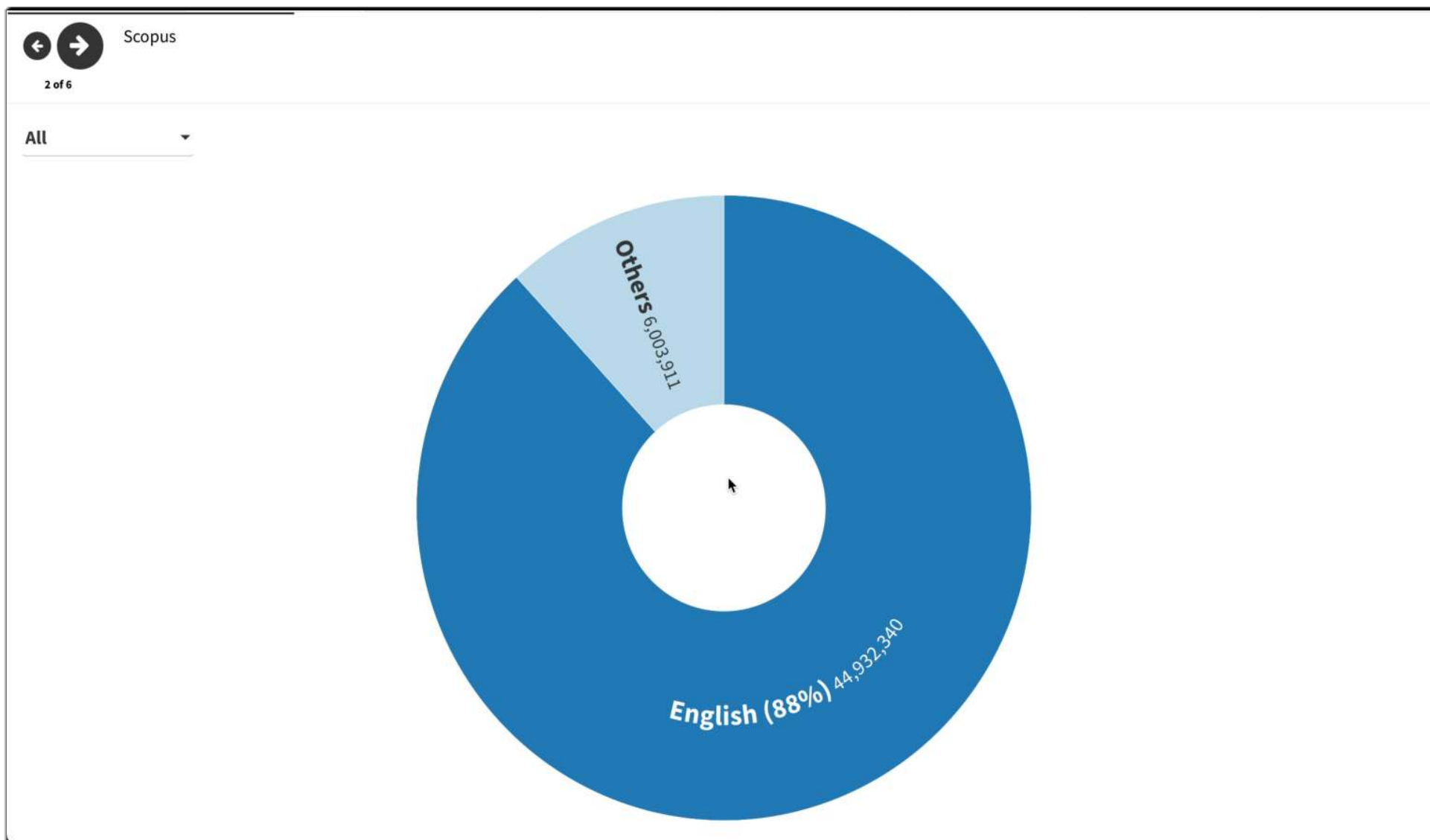
The major databases gives us very little in terms of linguistic diversity.



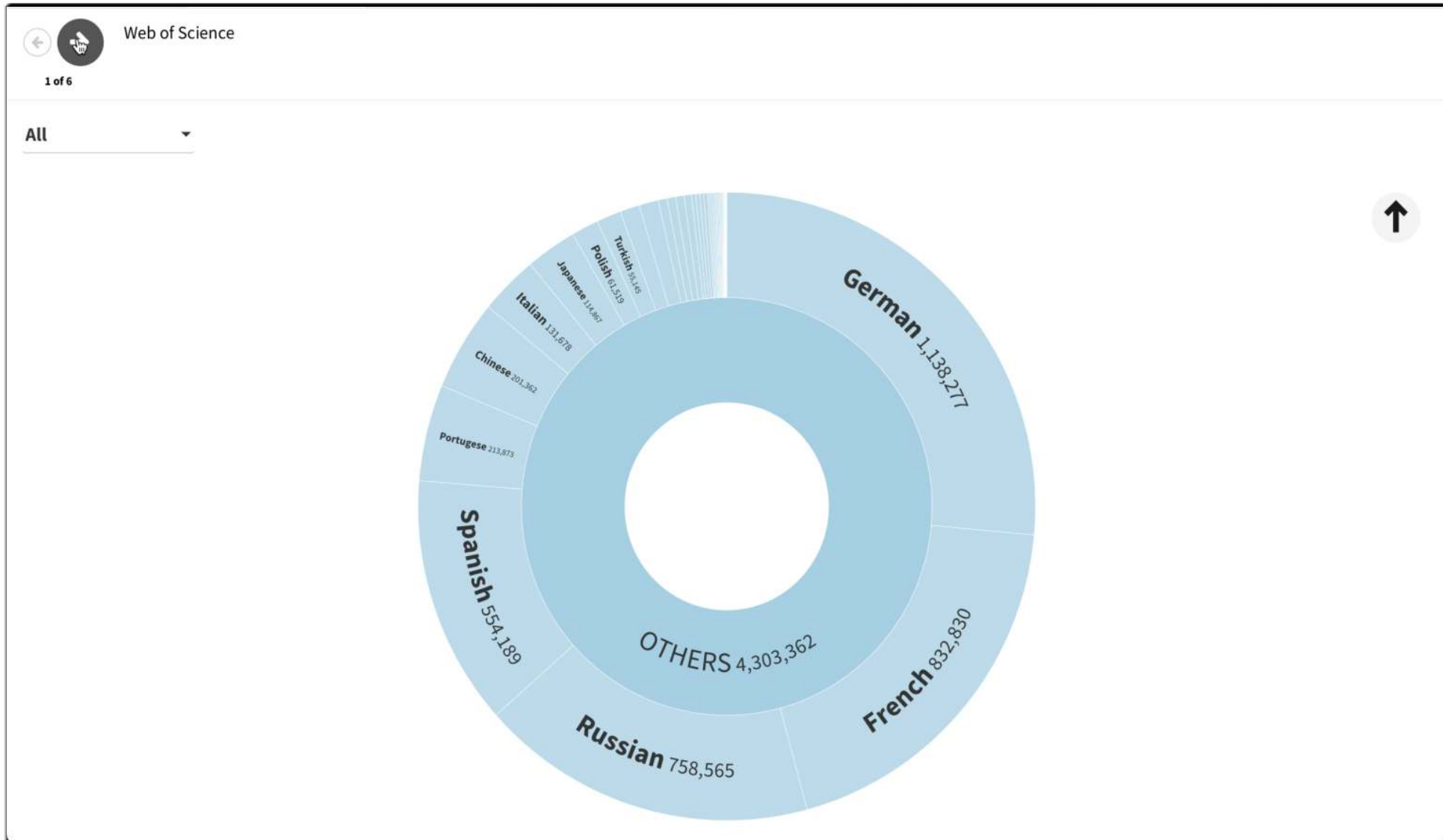
Database coverage: English and others in WoS



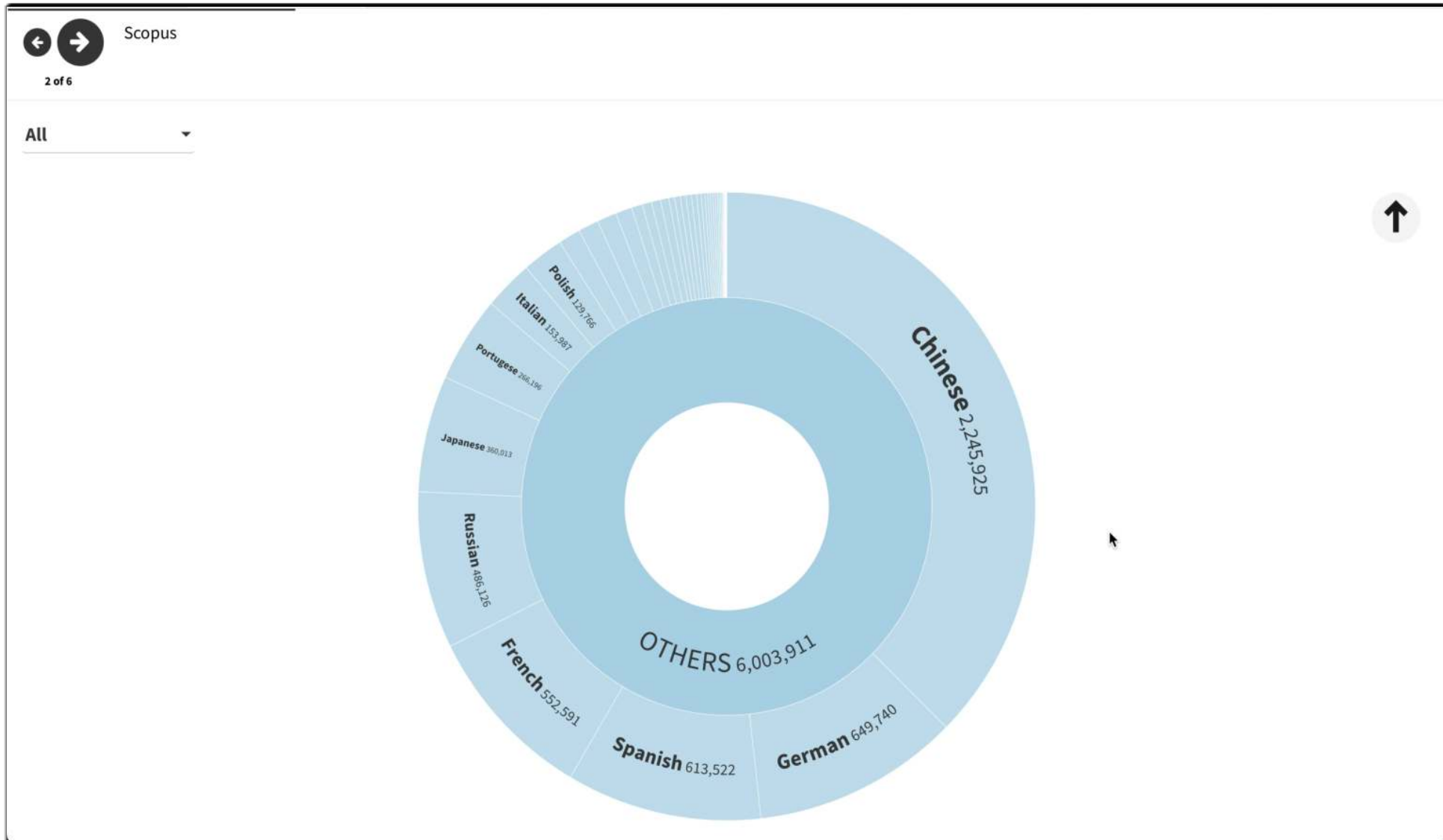
Database coverage: English and others in Scopus



Database coverage: other languages in WoS



Database coverage: other languages in Scopus



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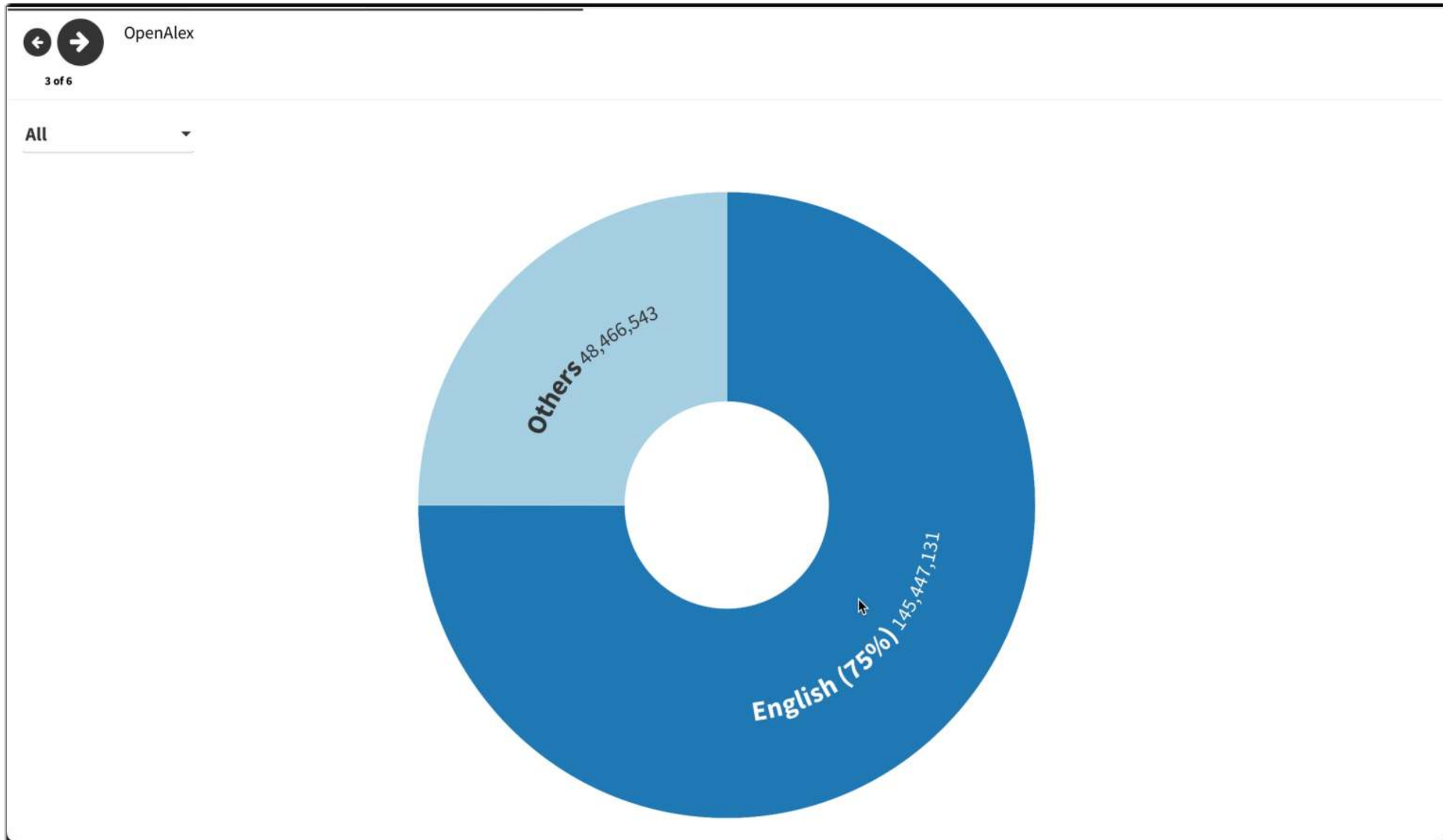
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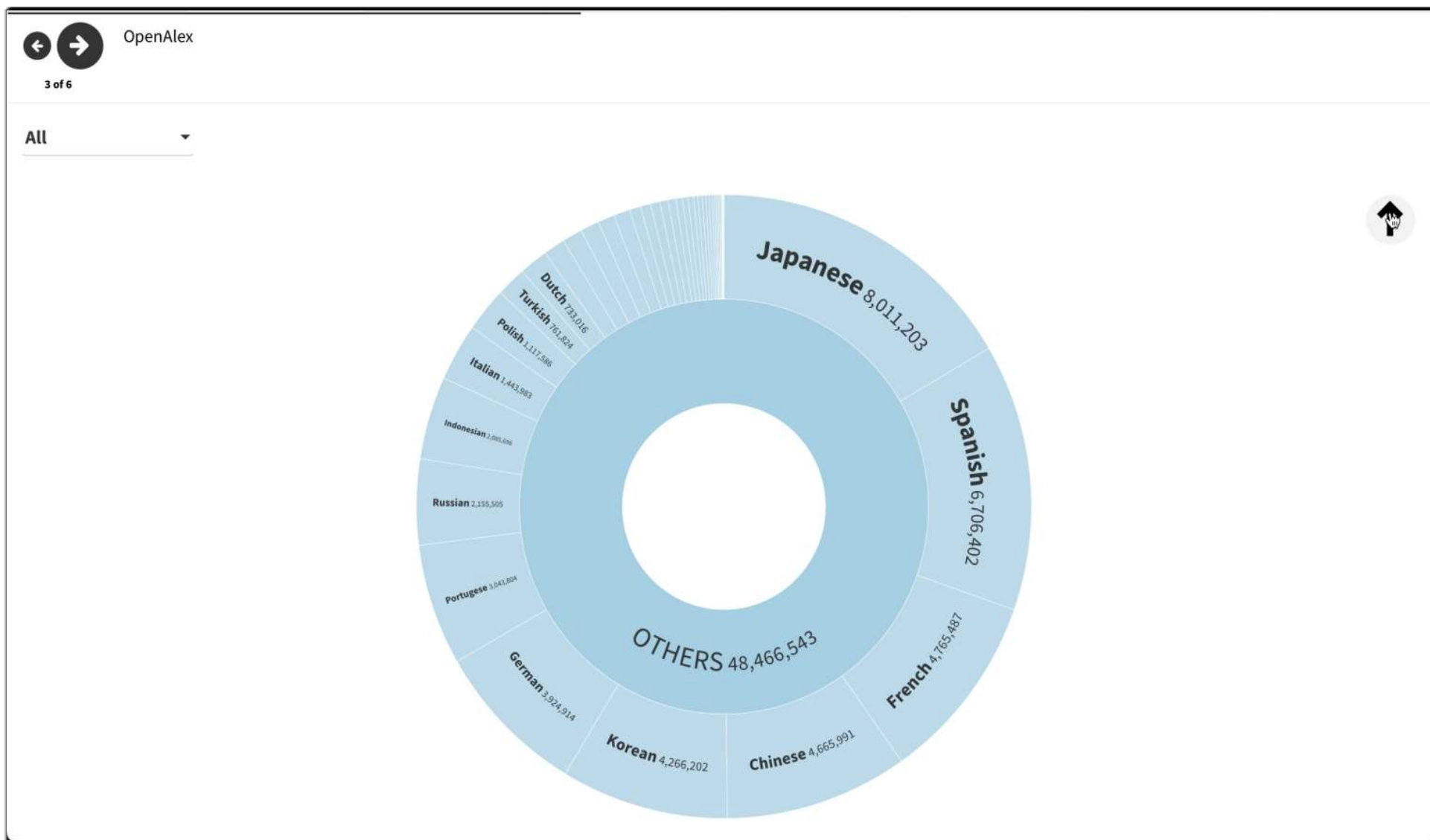
OpenAlex has been a promising alternative for a broader perspective of world science.



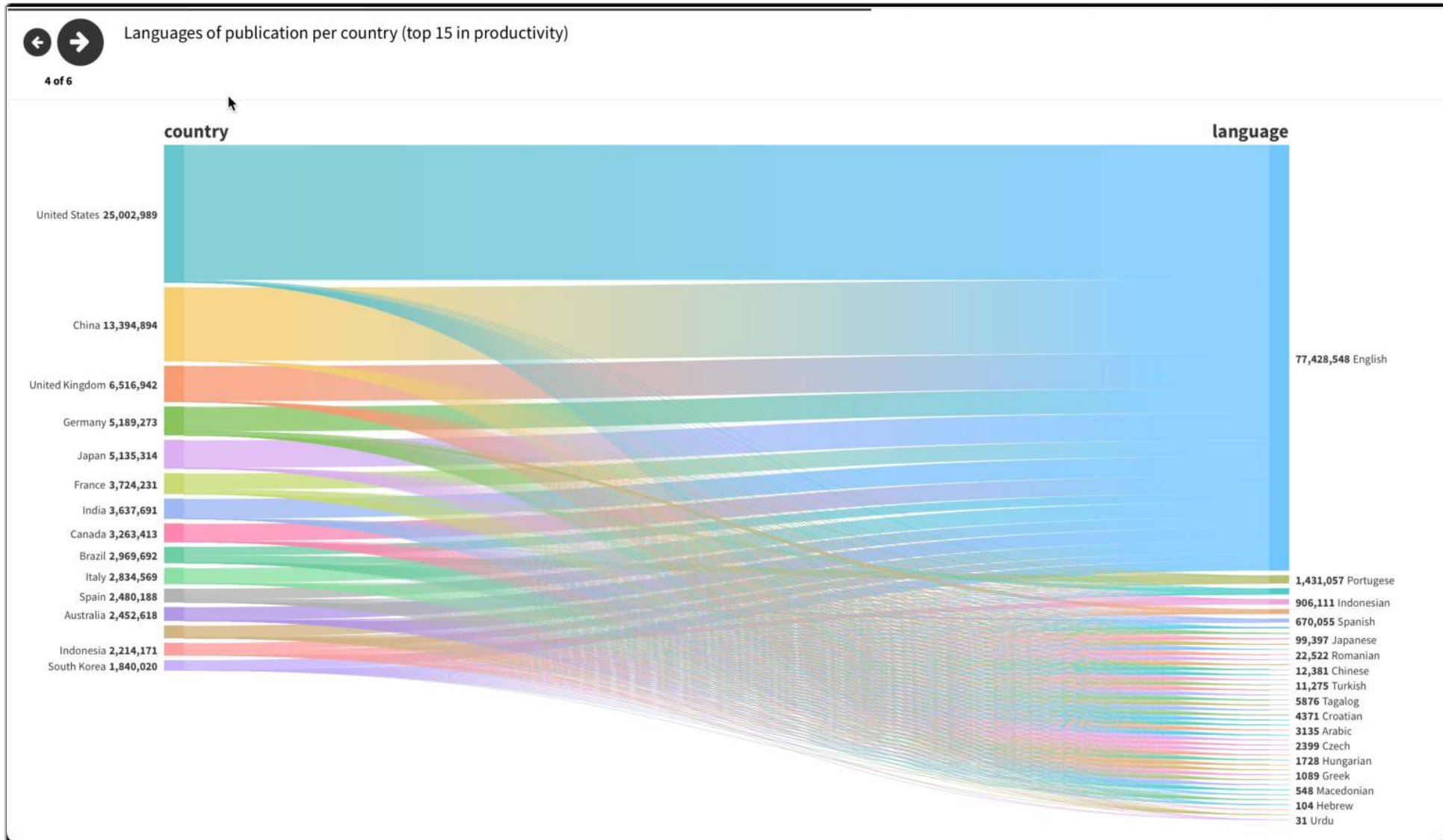
Database coverage: English and others in OpenAlex



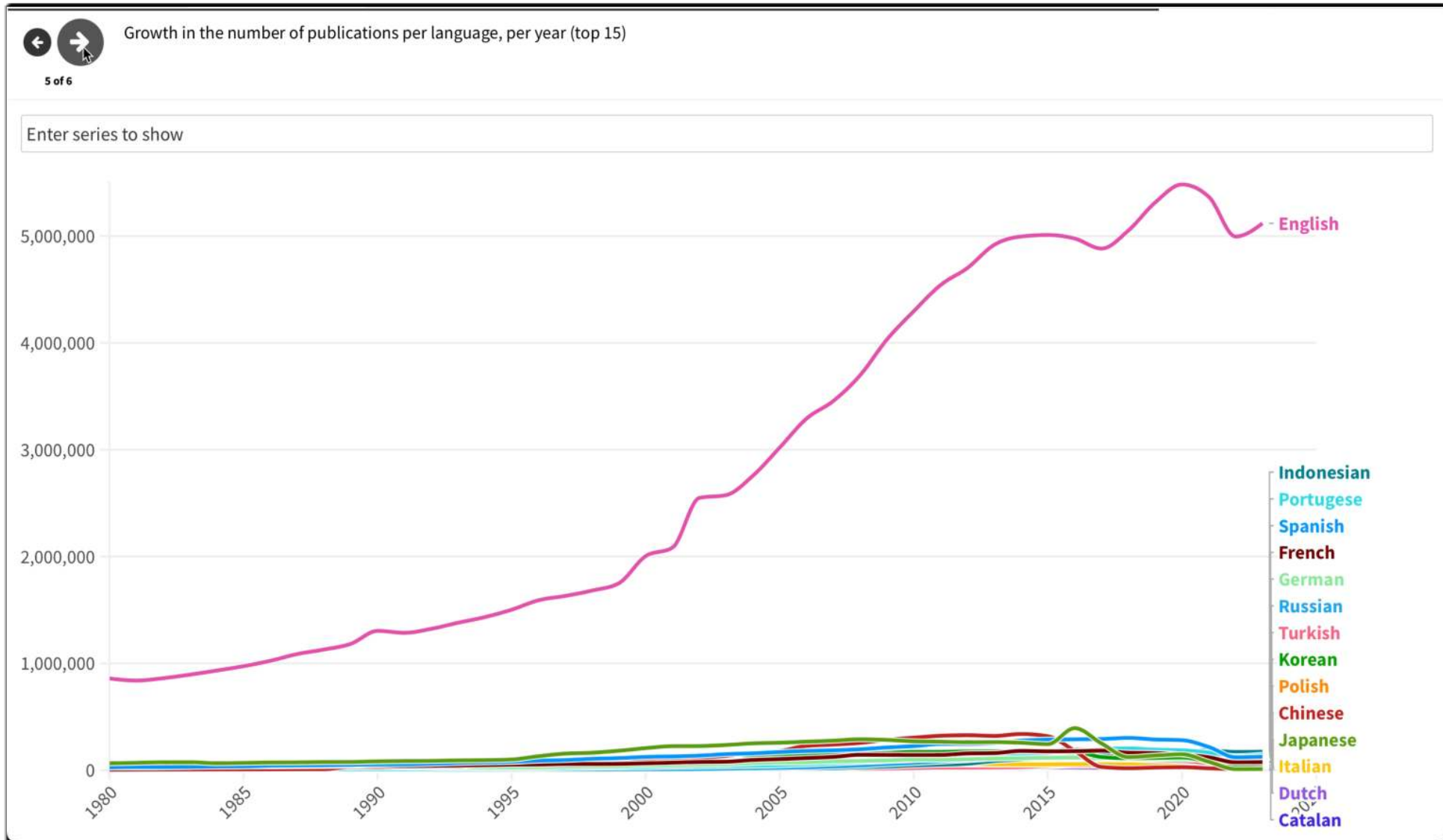
Database coverage: other languages in OpenAlex



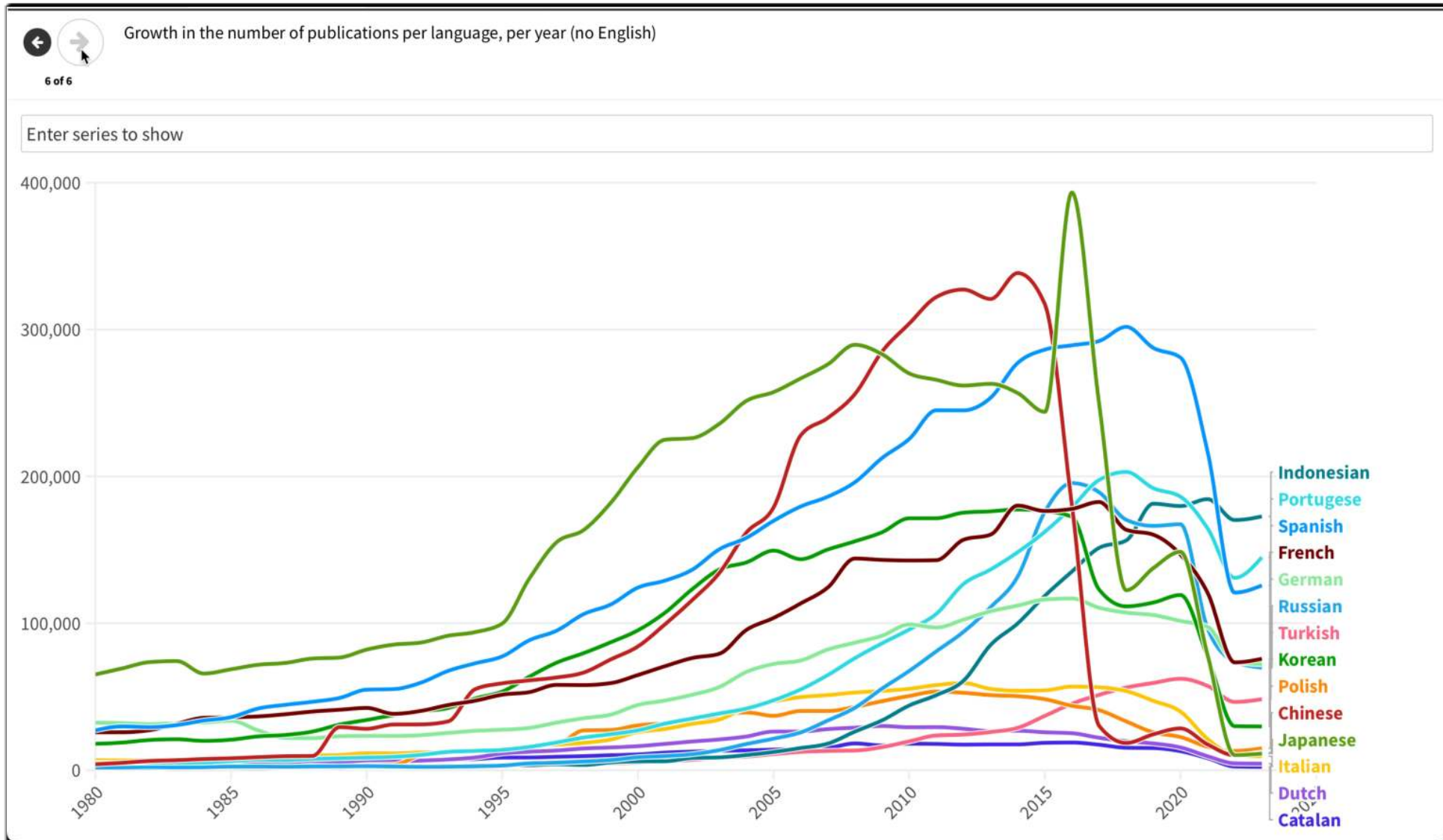
Top 15 countries and languages they publish (OpenAlex)



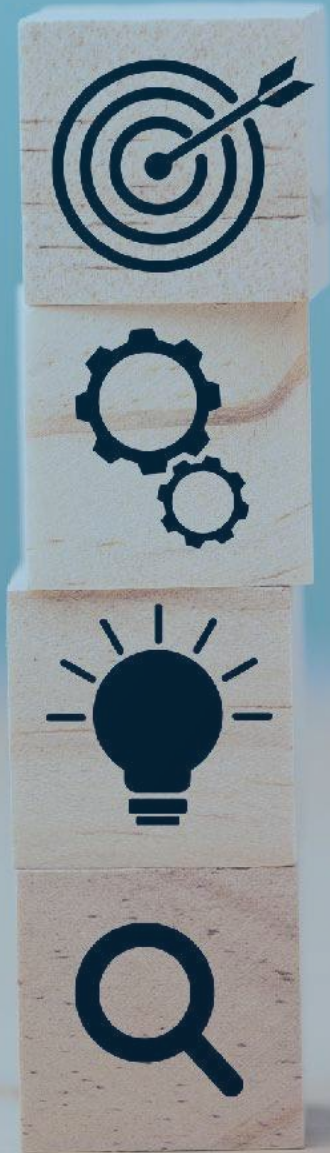
Top 15 languages and number of publications per year



Top 15 languages and publications (English excluded)



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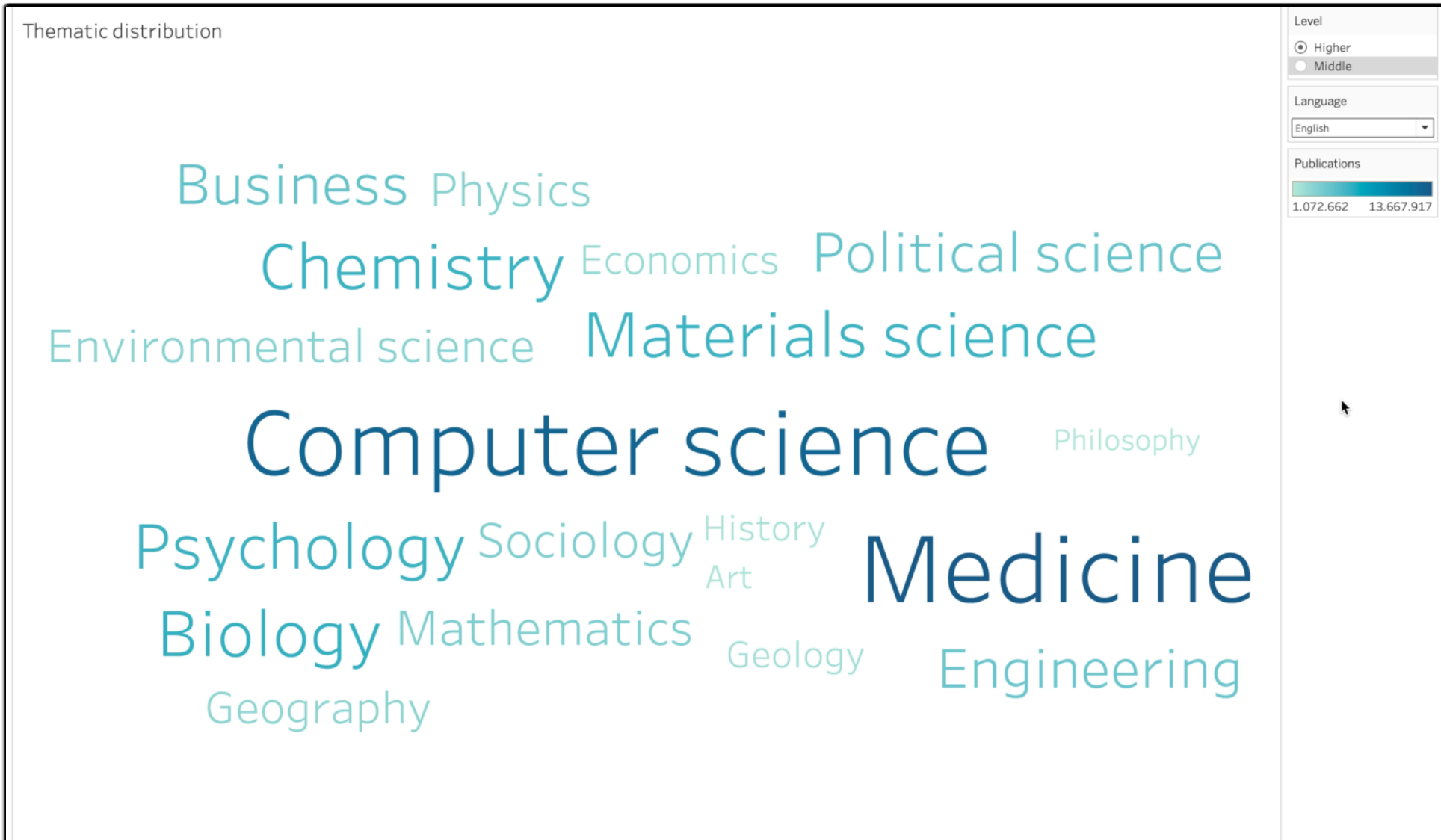
Analyses regarding thematic focus of languages are limited, but show potential.



Disciplinary distribution of publications in all languages



Disciplinary distribution of publications in English



Disciplinary distribution of publications in Dutch



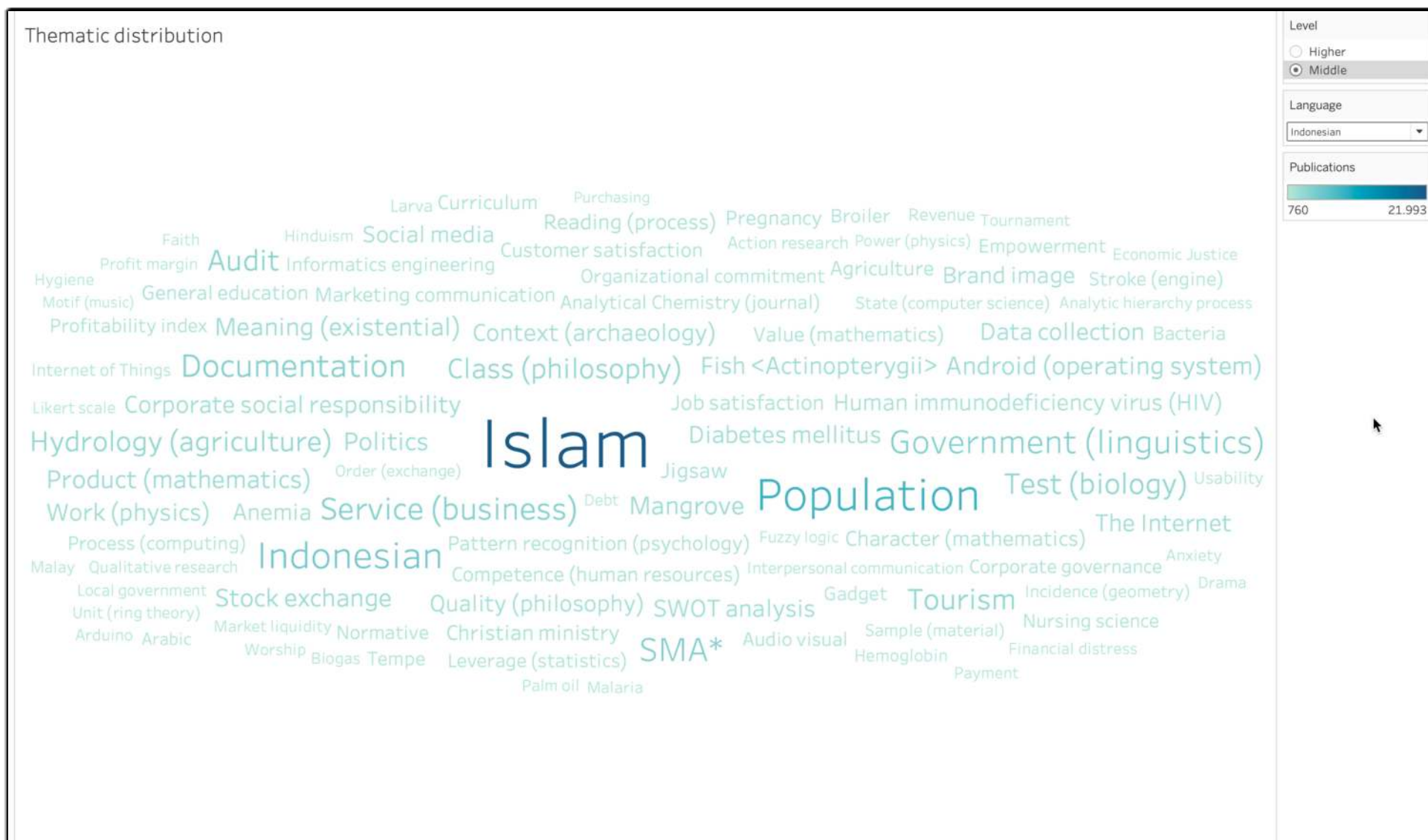
Thematic distribution of publications in English



Thematic distribution of publications in Croatian



Thematic distribution of publications in Indonesian





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<https://www.cwts.nl/people/andre-brasil>



[andre-brasil](#)

