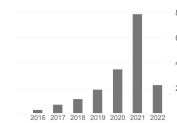


Additional
functions

WOS
Extract publication data



h-index
h-index calculation



i-map
Map collaboration network



Main
functions

i-index

The *i* number of co-author countries
in more than *i* publications

- For each publication by a given researcher/institution, derive the list of countries of the co-authors' institutions;
- Remove duplicated countries;
- Sum the number of instances per country across all publications;
- Order countries by their sum;
- Calculate *i* as the number of countries whose sum is higher or equal than their rank when ordered.

r-index

Overlap between an author's collaborative network and
the expected network if co-authors were distributed
independently of country GDP

Bla bla

Bla bla

Bla bla

$$i * r$$

weighted i-index



Promote recognition of scientific partnerships

Incentivize collaboration and transfer of
knowledge among countries

Promote the use of more inclusive metrics in Academic
evaluations at personal and institutional levels

