

Instruction: Evaluation of bibliometric indicators (h-index, Times Cited, number of publications) via the Web of Science

On the following pages you will find a description:

- ✓ How do I determine various bibliometric indicators, such as h-Index, Times Cited, number of publications, etc.
  
- ✓ contact person for questions/additions:
  - ✓ Ilka Rudolf; Tel.: 1218
  - ✓ Status: 5.2.2019



Evaluation of bibliometric indicators (h-index, Times Cited, number of publications) via the Web of Science

ATTENTION: These are sensitive data that require a responsible analysis and plausibility check!!

1. access to the Web of Science via the library homepage  
<https://www.ufz.de/index.php?en=36295>

The UFZ > Library > Literature Searches

## Literature Searches

**Literature searches within the UFZ's library stock**

On the following webpages you can conduct searches in the entire UFZ library stock. The **online catalogue** includes monographs, print-and online journals, scientific databases, loose-leaf collections, electronic media and reports.

The stock of **online journals** is also listed in the Electronic Journals Library.

Moreover, you can find **databases** that are accessible to the UFZ.

**Literature searches beyond the UFZ's library stock**

Here, we have put together some → literature search options outside of the UFZ's library stock.

- Online catalogue +
- Online journals +
- Databases** -

### Web of Knowledge

Through the Web of Knowledge we have access to the following databases. These can be accessed using the following link:

[Web of Knowledge](#)

**Note well:** Please log off immediately after your search due to limited access!!

#### Contact

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#### Quick link

→ [Catalogue of the UFZ library](#)

#### Publications

[UFZ publication database](#)

2. call up the author search, select the desired period of the query and the desired citation indexes

## Web of Science

Select a database Web of Science Core Collection

[Basic Search](#) [Cited Reference Search](#) [Advanced Search](#) [+ More](#)

Example: oil spill\* mediterranean

Timespan  
All years (1945 - 2019)

More settings ▲

Web of Science Core Collection: Citation Indexes

**Science** Citation Index Expanded (SCI-EXPANDED) --1945-present Auto-sugg  
On

**Social Sciences** Citation Index (SSCI) --1956-present Default Nu

3. input of all name variants for the searched author

## Web of Science

Select a database Web of Science Core Collection

[Basic Search](#) [Cited Reference Search](#) [Advanced Search](#) [Author Search](#) [- Less](#)

**Enter Author Name** Select Research Domain Select Organization

Last Name / Family Name (Required)	Initial(s) (Up to 4 allowed)	<input type="checkbox"/> Exact Matches Only <a href="#">?</a>
<input type="text" value="kühn"/>	<input type="text" value="I"/>	
OR		
Last Name / Family Name (Required)	Initial(s) (Up to 4 allowed)	<input type="checkbox"/> Exact Matches Only <a href="#">?</a>
<input type="text" value="Kuehn"/>	<input type="text" value="I"/>	
OR		
Last Name / Family Name (Required)	Initial(s) (Up to 4 allowed)	<input type="checkbox"/> Exact Matches Only <a href="#">?</a>
<input type="text" value="Kuhn"/>	<input type="text" value="I"/>	

[+ Add Author Name Variant](#) | [Reset Form](#)

Select Research Domain ▶ [Finish Search](#)

Tip: leave the selection via the name boundaries with "Finish Search" and do not make any further boundaries at this point (can be done at a later time).

- click on the article groups from the hits display above

## Web of Science

Search

Author Search Results: 490 Records | 27 Article Groups

You searched for: AU=(Kuhn I\* OR kühn I\* OR Kuehn I\*) ...More

- select all desired author names (possibly on several pages!) and display all desired publications of the marked name variants via "view records"

ATTENTION: The following limitation is the most important step to identify the author to be considered. Further documents like curriculum vitae, publication lists etc. may be necessary. These are sensitive data that require a responsible analysis and plausibility check.

Web of Science

Clariv Analytic

Search Tools Searches and alerts Search History Marked

Author Search Results: 490 Records | 27 Article Groups

You searched for: AU=(Kuhn I\* OR kühn I\* OR Kuehn I\*) ...More

Article Groups Last Updated: February 4, 2019

Records grouped together are likely written by the same person. (Tell me more.)  
If your papers appear in multiple article groups use the I wrote these publications button to add them to your publication list in ResearcherID and have them grouped together.

View records Add to ResearcherID - I wrote these Clear all

	Author Names	Last Known Organization	Research Areas	Publication Years
1.	KUHN I Also published as: KUEHN INGOLF KUEHN I KUHN INGOLF KUEHN INGOLF	Helmholtz Center for Environmental Research (UFZ) Helmholtz Association	ENVIRONMENTAL SCIENCES ECOLOGY (122) BIODIVERSITY CONSERVATION (43) PHYSICAL GEOGRAPHY (28) AGRICULTURE (23) PLANT SCIENCES (23)	1965 - 2019

6. Make limitations in the data sets, e.g. exclude implausible publication years or Web of Science categories that do not fit the author, etc.

The screenshot shows a search results page with 214 results. On the left, there are two filter sections: 'Publication Years' and 'Web of Science Categories'. The 'Publication Years' filter shows a list of years from 2019 down to 2011, with checkboxes next to each year and its corresponding count. The 'Web of Science Categories' filter shows a list of categories such as 'ECOLOGY (118)', 'BIODIVERSITY CONSERVATION (43)', etc., with checkboxes. The main results area shows a list of publications with their titles, authors, journals, and publication details. The 'Sort by' dropdown is set to 'Date'.

7. after exclusions of records above verification of the publications now displayed and creation of the Citation Report

This screenshot shows the same search results page as above, but with the 'Exclude' button in the 'Publication Years' filter highlighted in yellow. Additionally, the 'Create Citation Report' button in the 'Analyze Results' section is also highlighted in yellow. The 'Sort by' dropdown is still set to 'Date'.

## 8. desired indicators are displayed

