



3-5E Web of Science

Let's Try Searching for Articles




Web of Science contains bibliographic information of important academic journals, covering multidisciplinary fields. You can search for articles by topic, author, and title of the published journal alongside author's affiliation. It also includes information on citing articles, so you can find out the number of cited references, and by following cited references you can assess the development and progress of research. (Please refer to the Guide Sheet 3-6)

For electronic journals contracted with Nagoya University, there is a link directing to the full text, or to the OPAC. You may select databases such as "Web of Science Core Collection" or "MEDLINE", which can be used to search journals, books in the fields of the sciences (1900-), social sciences (1900-), and arts and humanities (1975-). This Guide Sheet explains the process by using "Web of Science Core Collection" as an example. Data is updated weekly.

<Access Method>

1. Open Nagoya University Library homepage <http://www.nul.nagoya-u.ac.jp/index_e.html>
 2. In Quick Links select "Search Articles", then select "Web of Science"
- ※ When accessing from outside of the university, please refer to **Guide Sheet 7-1E "Accessing Electronic Journals and Databases Off Campus"**

<Search Order>

1. Enter search terms and click .
2. Search results list will be displayed.
3. Click on the title of article to view its details.

<Explanation of Search Screen>

The screenshot shows the Web of Science search interface. Key elements and their annotations are as follows:

- Language Selection:** A callout box labeled "Select language" points to the "English" dropdown menu in the top right corner.
- Database Selection:** A callout box labeled "Available for a wider search using other databases such as Web of Science Core Collection, MEDLINE" points to the "Web of Science Core Collection" dropdown menu.
- Search Methods:** A callout box labeled "Select Basic Search · Cited Reference Search · Advanced Search · Author Search · Structure Search" points to the navigation tabs.
- Search Input:** A callout box labeled "Add other fields and search with multiple terms" points to the search input field and the "Topic" dropdown menu.
- Filters:** A callout box labeled "Select to filter by author, journal title, document type etc" points to the "Add row" button.
- Timespan:** A callout box labeled "Select timespan" points to the "All years (1900 - 2019)" dropdown menu.

Notes when entering search terms

- Phrase searching · · · When searching with exact wordings use double quotations E.g.: "carbon nanotube"
 - For multiple term search use operators, use AND, OR, NOT
 - For multiple term search, when there are no operators, search as AND
 - Wild card characters
- Use truncation for more control of the retrieval of plurals and variant spellings by using Wild card characters (*,?)
- *=zero to many characters
 - E.g.: *care→medicare or healthcare, *care*→calcareous or scarecrow, care*→career or careless
 - ?=one character E.g.: wom?n→woman, women
- NEAR/n · · · Use NEAR/n to find records containing all terms within a certain number of words (n) of each other
 - E.g.: medicine NEAR/3 cold

<Explanation of the List of Search Results Screen>

Sort by: Date **Times Cited** Usage Count Relevance More

Results: 57,721 (from Web of Science Core Collection)

You searched for: TOPIC: ("carbon nanotube") ...More

Save to EndNote online Add to Marked List Citation Report feature not available. [?] Analyze Results

11. **Co3O4 nanocrystals on graphene as a synergistic catalyst for ox...**
By: Liang, Yongye; Li, Yanguang; Wang, Hailiang; et al.
NATURE MATERIALS Volume: 10 Issue: 10 Pages: 780-786 Published: ...

12. **Super-hydrophobic surfaces: From natural to artificial**
By: Feng, L; Li, SH; Li, YS; et al.
ADVANCED MATERIALS Volume: 14 Issue: 14 Published: ...

14. **Ballistic carbon nanotube field-effect transistors**
By: Javey, A; Guo, J; Wang, Q; et al.
NATURE Volumes: 424 Issues: 6940 Pages: 654-657 Published: AUG 7 2003

Usage Count Times Cited: 2,289 (from Web of Science Core Collection) Usage Count Times Cited: 2,248 (from Web of Science Core Collection) Usage Count Times Cited: 2,154 (from Web of Science Core Collection)

Refine Results

Search within results for...

Filter results by:

- Highly Cited in Field (1,020)
- Hot Papers in Field (15)
- Open Access (5,431)
- Associated Data (37)

Publication Years

- 2016 (5,142)
- 2017 (5,099)
- 2015 (5,030)
- 2014 (4,836)
- 2013 (4,689)

Search for the full text using NULink

Click to view the abstract

Information can be saved to EndNote online etc

This indicates the times cited. Click to view all articles that cite this one.

Click on article's title to view the details

Search results can be refined by author, published year, language, etc

<Explanation of Details Screen>

Free Full Text from Publisher Look Up Full Text Holdings Save to EndNote online Add to Marked List

Nonpoint pollution of surface waters with phosphorus and nitrogen

Search for full text in Google Scholar

Search a holding at Nagoya University Libraries

Times Cited: Number of papers citing this paper (citing papers)
Cited References: Number of papers cited in this paper
View Related Records (related papers): Shows related papers, citing the same paper

Citation Network

In Web of Science Core Collection

2,579 Times Cited

Create Citation Alert

All Times Cited Counts

2,760 in All Databases

See more counts

74 Cited References

View Related Records

Most recently cited by:

Boitt, Gustavo; Schmitt, Djalma E.; Gatiboni, Luciano C.; et al.
Fate of phosphorus applied to soil in pig slurry under cropping in southern Brazil. GEODERMA (2018)

<Searching Methods in Details>

On Cited Reference Search please refer to Guide Sheet 3-6.

Manual is available at Web of Science explanation page: <http://clarivate.libguides.com/woscc/guides>

Next Step

Cited Reference Search →

Guide Sheet 3-6E "Web of Science: Let's Try Searching from Citation Relations"