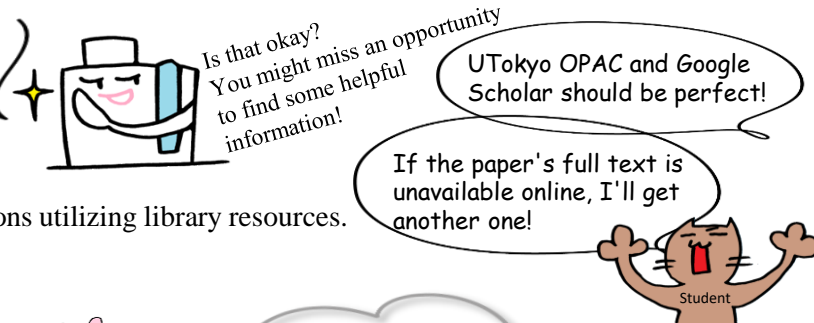


Tips for Improving Literature Search Skills



Below are problems along the search process and its solutions utilizing library resources.

Plan Your Information Search

To find the information/papers you need, guess what/how to search and plan.

Problem

I don't know how to search.

Survey scope is also an important point:
• Period of documents published time?
• Range of search area off-campus/overseas?

Solutions

Research Navi
Informative research suggestions



ASK Service

Consult a UTokyo Library staff.



Enrich Keywords

Extract keywords from the title, table of contents, or abstract of the book or article you are interested in, or use the search tool to look up synonyms, etc.

Problems

I can't find the information I want...
How to expand the Keyword?

Solutions

Search synonyms, thesauruses, and related words in dictionaries and encyclopedias.

JapanKnowledge Lib
Over 70 dictionaries, encyclopedias, etc.



Oxford English Dictionary



J-GLOBAL's synonym search and "Thesaurus MAP" functions are useful.

J-GLOBAL Science and technology information site for articles, patents, researchers information, etc.

"artificial intelligence" ALL Find out more technical terms Thesaurus Map

ALL Researcher Article Patent Research Project Organization Technical Term Chemical Substance Material Research Resource

"artificial intelligence" x + Syno

※Add the following synonyms, you can increase the number of hits.

Synonyms of artificial intelligence

☐ アーティフィシャルインテリジェンス ☐ 人工(JRP知能(/)頭脳) ☐ 人工知能 ☐ 計

☐ AI ☐ AI (artificial intelligence) ☐ AI【人工知能】 ☐ Computational intelligen



▲ This function shows you the top, bottom, related, and co-appeared words (Japanese only)

Select a Database & Search

It is no way not to use a paid database (DB) that UTokyo contracts. Choose a DB suitable for the information you want.

Problems

Is there a DB that I can use freely?
There are many DBs.
Which one should I use?

Solutions

Database List

The database list is a treasure trove of free and paid databases under contract at the UTokyo. You can narrow down your search by subject or resource type. If you are unsure which one to use, refer to the recommended DBs on p. 2.



Check how to use the Database List in Part 3 "Using databases & E-Journals from off-campus!"

Obtain a Full text

You can even get the full text directly from the DB search results. Don't give up, even if there is no direct link!

Problems

Not available because there is no link to the text in the DB search results?
This document doesn't seem to be available at the Komaba Library.

Solutions

Request Document

Delivery with MyOPAC

You can request books and photocopies from other campuses, universities, and overseas libraries.

Problems

I want to search efficiently using various keywords.



Check the search method using Boolean operators (AND, OR, NOT) in Part4-2 "Finding Japanese articles in CiNii Research!"

Solutions

UTokyo Article Link

Even if there is no link to the full text, click "UTokyo Article Link" or "Full text@UTokyo" if it is displayed. You can access full text or check the library's holdings of paper materials (an off-campus connection via EZproxy is required). **Google Scholar** also has a "Library Link" setting, increasing your chances of obtaining documents!



Check how to display UTokyo Article Link on Google Scholar in Part 5, "Finding journal articles in English"! You can also learn the basics of the trustworthy citation information DB "Web of Science" (p.2).



Check out Part 4, "Finding journal articles in Japanese," for UTokyo Article Link and how to obtain copies and PDFs!



For inadequate explanations in this paper, please refer to the "Tips for Searching Library Books and Resources" web seminar on YouTube "Komato-channel."



Recommended Databases



Finding Books

●UTokyo OPAC (within the UTokyo)

This is the most efficient way to search for books and resources within the UTokyo collection, and the MyOPAC service allows for loan extensions, reservations, and interlibrary loans.



OPAC

●NDL Search

(National Diet Library/public libraries etc.)
It allows you to search for printed and digital materials held by the National Diet Library. You can also search the collections of prefectural and municipal libraries in Japan.



NDL Search



Finding Japanese Articles

Both of the following sites allow you to search for books, journals, and articles altogether.

Although they are free public DBs, the probability of obtaining full texts increases if you access them via EZproxy when you use them outside the UTokyo network.

●TREE (within the UTokyo)



TREE

●CiNii Research (Domestic universities)



CiNii



Finding Foreign Articles

●Web of Science

WoS makes finding important/relevant papers easy based on citation information.

It is possible to search approximately 21,000 highly evaluated major journals in all fields and the references cited by the published papers.



WoS



Part 5, "Finding journal articles in English," introduces how to find review articles and how to sort them by the number of times they have been cited.



Web Seminar



Finding Newspapers

Domestic Newspaper

●Asahi Shimbun Cross-Search



Asahi

●Yomiuri Shimbun Yomidas



Yomiuri

●Mainichi Shimbun Maisaku



Mainichi

●Nikkei Shimbun Nikkei Telecom 21



Nikkei

Overseas Newspaper

●Nexis Uni

You can search for newspapers and news scripts from around the world.



Nexis Uni

●Regional Business News (EBSCOhost)



Regional Business News

●The New York Times



NYTimes

●Gale Academic OneFile ●Gale General OneFile



Academic OneFile



General OneFile

●People Daily (Renmin Ribao)



People Daily

●The Times Digital Archive (Gale Primary Sources)



Times



Finding Statistics

Domestic

●e-Stat



eStat

Worldwide

●OECD iLibrary



OECD

●Chronological Scientific Tables (Rika Nenpyo)



Rika Nenpyo