



NANYANG
TECHNOLOGICAL
UNIVERSITY
SINGAPORE

Accessing NTU Library's databases & Libguides

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Overview

- Overview of databases at the Library
- Requesting for materials beyond the library's resources
- Introduction to Libguides



Finding databases

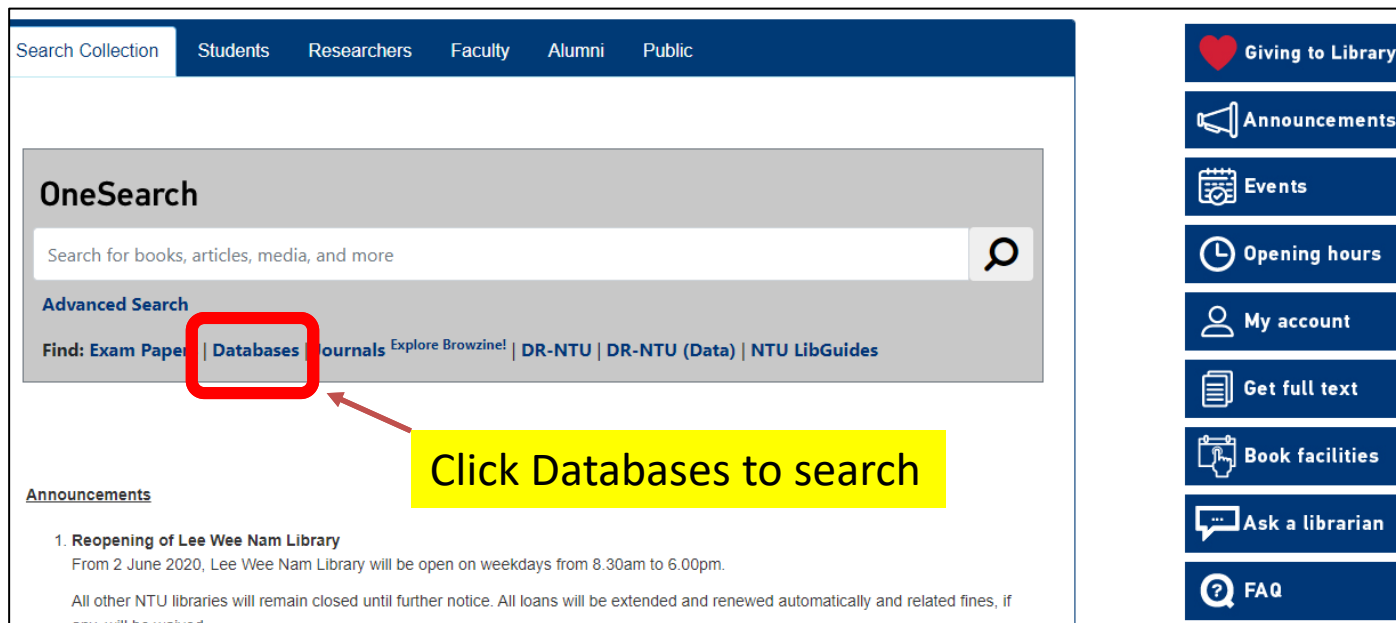
1. A-Z Database listing

- browse by subject
- browse by material type
- direct search for database



Library home page

- <http://www.ntu.edu.sg/library>



The screenshot shows the NTU Library home page. At the top, there is a navigation bar with links for 'Search Collection', 'Students', 'Researchers', 'Faculty', 'Alumni', and 'Public'. Below this is the 'OneSearch' section, which includes a search bar with the placeholder text 'Search for books, articles, media, and more' and a magnifying glass icon. Underneath the search bar, there are links for 'Advanced Search', 'Find: Exam Papers', 'Databases', 'Journals', 'Explore Browzine!', 'DR-NTU', 'DR-NTU (Data)', and 'NTU LibGuides'. The 'Databases' link is highlighted with a red box, and a red arrow points from a yellow box containing the text 'Click Databases to search' to this link. To the right of the main content area, there is a vertical sidebar with several blue buttons: 'Giving to Library' (with a heart icon), 'Announcements' (with a megaphone icon), 'Events' (with a calendar icon), 'Opening hours' (with a clock icon), 'My account' (with a person icon), 'Get full text' (with a document icon), 'Book facilities' (with a book icon), 'Ask a librarian' (with a speech bubble icon), and 'FAQ' (with a question mark icon). At the bottom left of the page, there is an 'Announcements' section with a heading '1. Reopening of Lee Wee Nam Library' and a sub-heading 'From 2 June 2020, Lee Wee Nam Library will be open on weekdays from 8.30am to 6.00pm.' Below this, there is a line of text: 'All other NTU libraries will remain closed until further notice. All loans will be extended and renewed automatically and related fines, if any, will be waived.'



Access to Resources: Databases

OneSearch
Search for books, articles, media, and more

Advanced Search
Find: Exam Papers | **Databases** | Journals | Explore Browzine! | DR-N | LibGuides

Collections A-Z List: springer
Find the best resources for your research.

All Subjects | All Collection / Database Types | **springer**

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

Collections / Databases found for springer [Clear Filters / Browse All](#)

Springer Protocols
Laboratory protocols in the Life and Biomedical Sciences. Compiled from Humanas book Biology, Methods in Molecular Medicine, Methods in Biotechnology, Methods in Pharmacology, Neuromethods, as well as from a vast number of Laboratory Handbooks, such as The Biochemistry Handbook, and the Springer Laboratory Manuals.

→ Concurrent users: Unlimited
→ Available to current NTU staff and students | Restricted onsite-access for NIE staff & students

SpringerMaterials
Alternative Name(s) & Keywords: Springer Materials
Research solution for identifying material properties. Curated data and advanced functions for materials science, physics, chemistry, engineering, and other related fields.

All Collection / Database Types

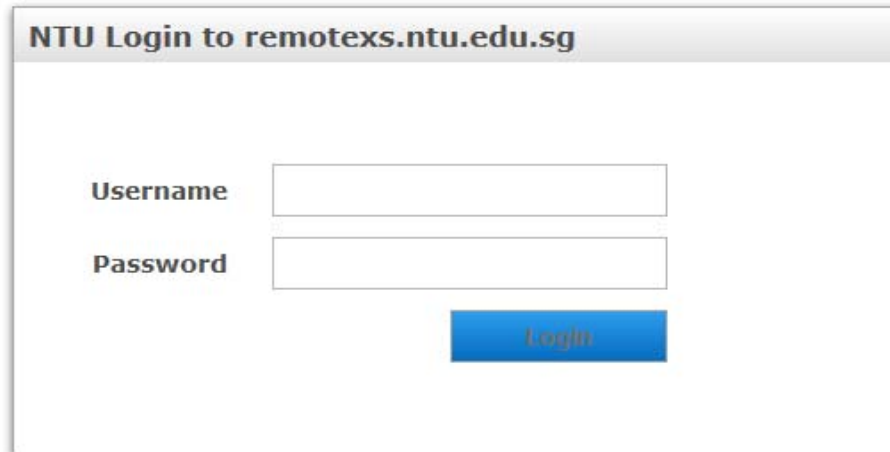
Types
Audio & Video (26)
Business Cases (4)
Business Information (47)
Case Studies (11)
Citation Databases (4)
Datasets (67)
Images (24)
Market Reports (7)
Newspapers & Magazines (65)
Newspapers & Magazines, Primary sources (1)
Patents (5)
Primary sources (48)
Reference Works (88)
Remote Access for Alumni (4)
Scholarly Books & Journals (169)
Scientific Protocols (9)
Technical Standards (13)

- Search database by subject or material type
- Remember to click “clear filter” after every database search



Access to Resources

- On Campus & Off-campus access
- NTU Network Account Username and Password



NTU Login to remotexs.ntu.edu.sg

Username

Password

Login



Database search tips

- **What subject area does it cover**
- Need to use an appropriate database for your topic
 - eg. searching for engineering standards in **Proquest** may not have many results
- Database you select will determine the results you are likely to find
 - Eg. A search for "autism" will get very different results if you use **Thieme Clinical Collection** (medical studies) vs **Proquest** (multidisciplinary database)



Database search tips

Source Information

THE STRAITS TIMES

Source Lists (1) | [View](#)

Description: A daily newspaper covering general, political and financial news in Singapore. Also includes breaking (online) news. Includes content from Digital Life and Mind Your Body as of July 2015. Country of origin: Singapore

Source Code: STIMES

Language: English

Most Recent Issue: 29 June 2020

First Issue: 1 July 1989

Frequency: Daily

Update Schedule: Throughout the day

Online Availability: Continuously updated

Source Coverage: Full Coverage

Article Coverage: Full Text

Format: Text

Publisher: Singapore Press Holdings Limited

What Date Range Does it Cover?

- Databases usually have a specific date range for back issues of articles.
- If you are looking for articles or research from before that date, you would need a different database or ask us to order ebooks/articles via [document delivery or interlibrary loan](#)
- Eg. Straits Times articles in [Factiva](#) only starts from 1989 onwards
- Eg. [JSTOR](#) articles have a 5 year moving wall



Database search tips

- **What Types of Material Does It Cover?**
- Most databases contain **scholarly journal articles**, but many cover other types of material types such as:
 - magazine or newspaper articles
 - primary sources
 - scientific protocols
 - patents
 - technical standards
 - images or video



Multidisciplinary databases

- Besides discipline-specific databases like [IEEE Xplore](#) and [EconLit](#), we also have **multidisciplinary" databases** that cover *a range of topics*

Oxford Reference



ScienceDirect

SAGE researchmethods



Springer Materials



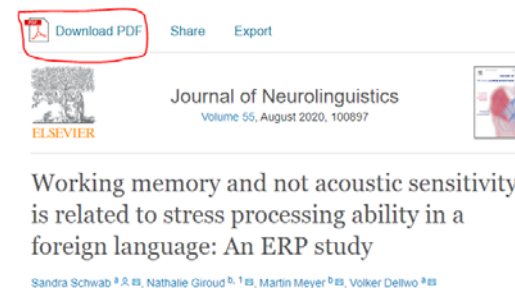
Full text vs non-full text database

- **Full text**

Nexis Uni (formerly LexisNexis Academic),
Scencedirect, JSTOR

- **Non-full text**

Scopus, Web of Science,
Journal Citation Report



5	Working memory and not acoustic sensitivity is related to stress processing ability in a foreign language: An ERP study	Schwab, S., Giroud, N., Meyer, M., Dellwo, V.	2020	Journal of Neurolinguistics 55,100897
View abstract <input type="checkbox"/> Find It @NTU Library Related documents				

<input type="checkbox"/>	2. Working memory and not acoustic sensitivity is related to stress processing ability in a foreign language: An ERP study	By: Schwab, Sandra; Giroud, Nathalie; Meyer, Martin; et al.	JOURNAL OF NEUROLINGUISTICS Volume: 55 Article Number: 100897 Published: AUG 2020	Times Cited: 0 <i>(from Web of Science Core Collection)</i> Usage Count <input type="checkbox"/>
Full Text Finder View Abstract <input type="checkbox"/>				



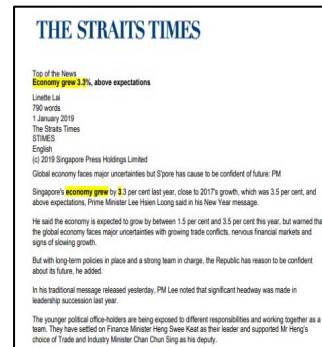
Format Types



PressReader: Desktop & App versions



Straits Times Online: text & image

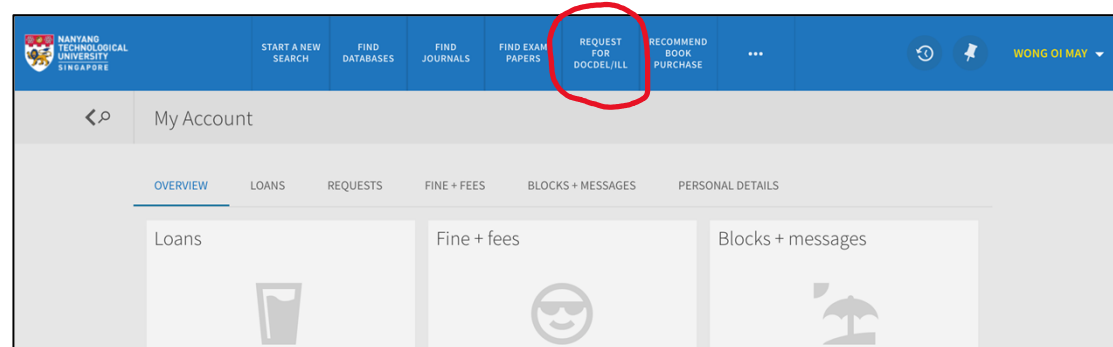


Factiva: Text only



What if the material is not in the database?

- If you need books or articles beyond the Library's collection for your research, you can acquire it through
 - Interlibrary loan
 - Document delivery



Finding Libguides

<https://libguides.ntu.edu.sg/?b=p>

OneSearch

Search for books, articles, media, and more

Advanced Search

Find: [Exam Papers](#) | [Databases](#) | [Journals](#) [Explore Browzine!](#) | [DR-NTU](#) | [DR-NTU \(Data\)](#) | [LibGuides](#)



Subject guides have tabs highlighting the major databases in that field

Guides by Subject | **Guides by Type** | All Guides

Showing 5 Groups

- Course Guides
- How-to Guides
- Staff
- Subject Guides**

- Accounting ⓘ
- Aerospace Engineering ⓘ
- Banking & Finance ⓘ
- Biological Sciences ⓘ
- Broadcast & Cinema Studies ⓘ
- Chemical & Biomedical Engineering ⓘ



Research101 LibGuide

<https://libguides.ntu.edu.sg/doresearch/home>

The screenshot shows the Research101 LibGuide home page. At the top left is the NTU Library logo and the text "NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE". Below this is the breadcrumb "NTU Library / LibGuides / Research101 / Home" and a search box labeled "Search this Guide". The main heading is "Research101: Home". A navigation bar contains tabs for "Home", "Planning", "Managing", "Publishing", "Measuring", "Archiving", and "Useful Sites". The "About" section explains the guide's purpose for graduate students and early career researchers, covering the research cycle stages: Planning, Managing, Publishing, Measuring, and Archiving. It also mentions a customized FYP LibGuide for Final Year Projects. The "Need help?" section includes "Ask-a-Librarian" (with a list of services like library resources, orientation, and assistance), "Get Expert Advice" (contact info for librarians), "Contact Us" (email, phone, and WhatsApp), and "Consult Library FAQ". The "Introduction" section features a "Research as Inquiry" diagram. This diagram is shaped like a pencil and consists of four colored segments: orange (magnifying glass), blue (book and pencil), green (brain with gears), and red (person). Each segment has a question: "What do you already know about the topic, & what do you need to explore?", "What is the dialogue or debate surrounding your topic?", "Think about your ideal source. Who might produce", and "Has your research taken you down an unexpected path? Should you modify your focus?".

Research Lifecycle:
From planning
to archiving
your research work





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