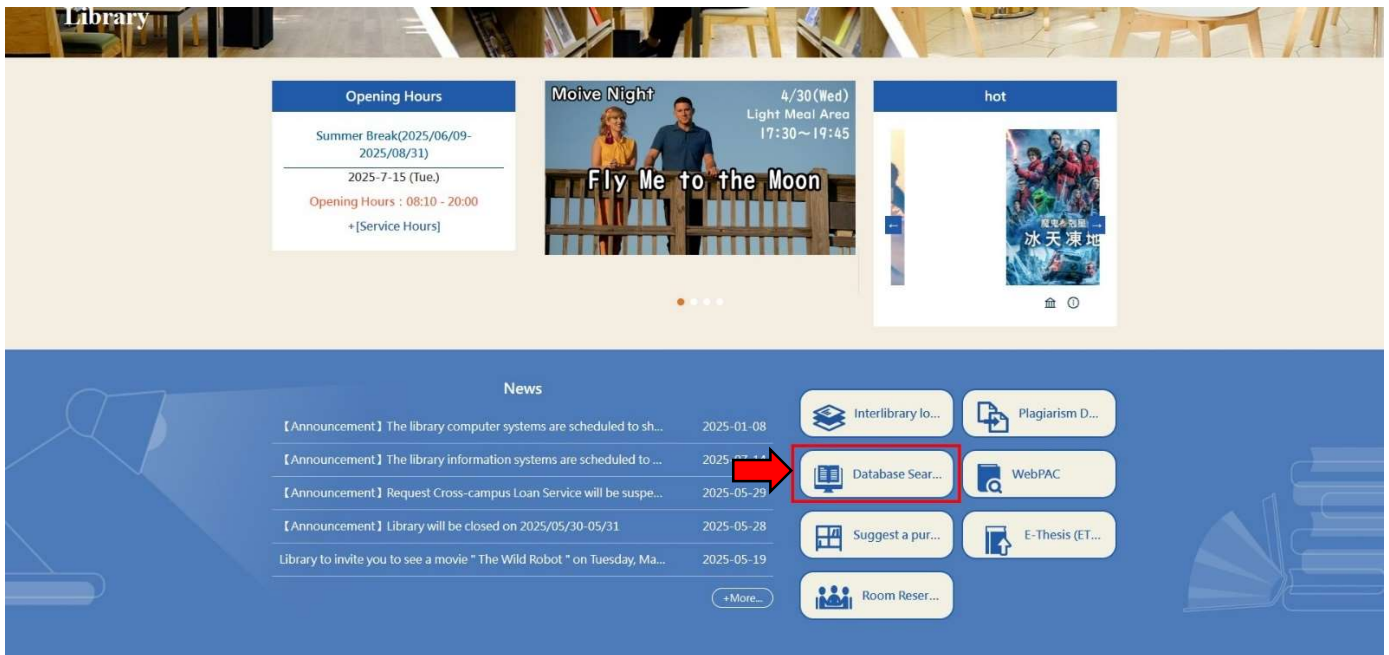


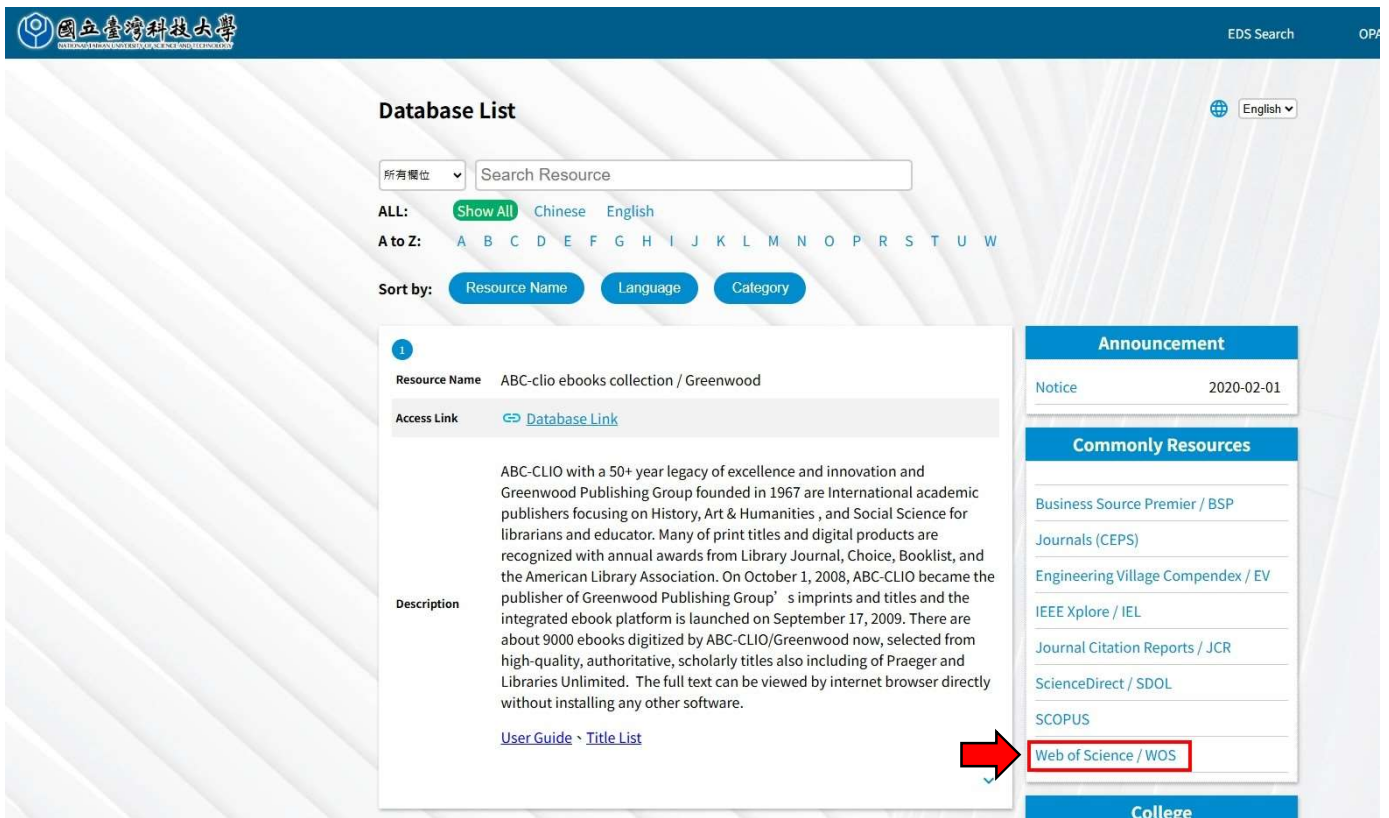
How to Search Category Rank, Impact Factor and SDGs

Please visit the NTUST library website: (<https://library.ntust.edu.tw/index.php?Lang=en>)

Step 1: Click on “**Database Search**”



Step 2: Click on “**Web of Science / WOS**”



Step 3-1: Use the dropdowns and select “Topic”

Step 3-2: Enter the paper title

Step 3-3: Click “Search”

The screenshot shows the Web of Science search interface. A yellow callout box points to the 'Topic' dropdown menu with the text 'Select “Topic”'. Another yellow callout box points to the search input field with the text 'Enter the paper title'. A red arrow points to the 'Search' button. The interface includes a 'Web of Science' header, a 'Search' tab, and a 'Research Assistant' section. The search results are displayed under the 'DOCUMENTS' tab, showing a search for 'Air-stable' with 28 citations.

Step 4: After searching, the result page will display information about the paper. Please click on the title of your paper.

The screenshot shows the Web of Science search results page. A yellow callout box points to the title of the first result, 'Air-stable', with the text 'Click on the title of your paper'. The page displays '1 result from Web of Science Core Collection for: Air-stable'. The search results are listed under the 'DOCUMENTS' tab, showing a search for 'Air-stable' with 28 citations. The interface includes a 'Web of Science' header, a 'Search' tab, and a 'Research Assistant' section. The search results are displayed under the 'DOCUMENTS' tab, showing a search for 'Air-stable' with 28 citations.

Step 5: Click the **Journal Name** after entering the article page. There will show the **Impact Factor** and the **Category Rank**.

The screenshot shows the Web of Science article page for 'Air-stable'. A yellow box highlights the 'NANO ENERGY' journal name in the 'Source' field, with an annotation 'Click the Journal Name'. To the right, a 'Journal information' sidebar is shown. A yellow box highlights the 'Impact Factor' (17.1) and another yellow box highlights the 'Category Rank' (16.9). The sidebar also shows the 'JCR Category' and 'Category Rank' table.

JCR Category	Category Rank	Category Quartile
CHEMISTRY, PHYSICAL <i>in SCIE edition</i>	15/185	Q1
MATERIALS SCIENCE, MULTIDISCIPLINARY <i>in SCIE edition</i>	27/460	Q1
NANOSCIENCE & NANOTECHNOLOGY <i>in SCIE edition</i>	12/147	Q1
PHYSICS, APPLIED <i>in SCIE edition</i>	10/187	Q1

Source: Journal Citation Reports 2024. [Learn more](#)

Journal Citation Indicator™

2024	2023
2.65	2.74

JCI Category Category Rank Category Quartile

Step 6:

To check if the journal is associated with any **SDGs** (Sustainable Development Goals), scroll down the page and look for **Categories/Classification**.

If the journal is indexed in SDGs, it will display the **SDG category**. If the journal is indexed under the SDGs, the SDG category will be displayed. If not, this section will not appear.

The screenshot shows the Web of Science article page for 'Air-stable'. A red box highlights the 'Categories/Classification' section, which displays the following information:

Research Areas: Chemistry; Science & Technology - Other Topics; Materials Science; Physics
Citation Topics: 2 Chemistry > 2.62 Electrochemistry > 2.62.616 Battery Electrolytes

Web of Science Categories: Chemistry, Physical; Nanoscience & Nanotechnology; Materials Science, Multidisciplinary; Physics, Applied

On the right, a 'Background' bar chart shows the following values:

Background	Value
Basis	1
Support	1
Differ	0
Discuss	5

Most Recently Cited by

Bai, C; Li, YH; Kang, FY; et al.
[Understanding the Electrochemical Window of Solid-State Electrolyte in Full Battery Application](#)
CHEMICAL REVIEWS

Choi, JW; Kim, WJ; Kim, DW; et al.
[Breaking the Upper Limit of Substitution Concentration in Li Argyrodite Solid Electrolytes Using a Single-Solvent-Mediated Approach](#)
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