

Web of Science Databases

The **Web of Science** database is hosted on the **Web of Knowledge** portal and is comprising of –

- **Arts and Humanities Citation Index (1975-present)**
- **Science Citation Index Expanded (1970-present)**
- **Social Science Citation Indexes (1898-present)**
- **Conference Proceedings Citation Index-Science (1990-present)**
- **Conference Proceedings Citation Index-Social Science & Humanities (1990-present)**

Content and Coverage

Each citation index covers a wide range of journals in its field, making it useful for any topic which requires a broad search of Arts, Science or Social Science journals. The Conference Proceedings specifically cover conference literature.

The really distinctive feature however, is the provision of citation searching - a completely different way of tracking down relevant references. Citation searching enables the researcher to find articles which refer back to a key text, and so to discover the lines of enquiry followed by others working in the same field. It is also possible to see if an article has itself been cited, and to find related articles which share citations.

They can be searched individually or in combination and offer a wide range of search options including citation searching (see '**Searching**' below).

How to access the Web of Science

1. From the library homepage www.ioe.ac.uk/is select '**Searching> Databases**' from the left hand column and then **Other databases**' to access an alphabetical listing.
2. You will gain immediate direct access if within the IOE or via the portal, otherwise enter your ATHENS username and password when prompted.
3. Once logged in choose the **Web of Science** link above the search boxes.

Navigation

Quick search offering sophisticated search options is the initial default search screen.

Advanced search using field tag and set combination searching can also be selected via the link at the top of the search screen.

All databases within the **Web of Science** are selected for this default search but you can switch to other **Web of Knowledge** databases via the **Select a Database** link.

Links to detailed **help** pages, **EndNote Web** and your **personal account login** and **personalised options** are provided along the top of the screen. Once logged in you can specify your own preferences, permanently save results and set up search alerts (see '**Personalised options**' below).

To retrace your steps, use the **Back** button on your web browser.

The screenshot shows the Web of Science search interface. At the top, there are navigation links: 'Go to mobile site', 'Signed In', 'Marked List (0)', 'My EndNote Web', 'My ResearcherID', 'My Citation Alerts', 'My Saved Searches', 'Log Out', and 'Help'. Below this is a menu with 'All Databases', 'Select a Database', 'Web of Science', and 'Additional Resources'. The main search area has a search bar with an example 'oil spill* mediterranean' and dropdown menus for 'Topic', 'Author', and 'Publication Name'. There are 'Search' and 'Clear' buttons. Below the search area are 'Current Limits' including 'Timespan' (All Years, 1970-2006) and 'Citation Databases'. At the bottom, there are language options and footer text. Annotations in yellow boxes point to various features: 'Change database selection(s)' points to the 'Select a Database' link; 'Personalised options and help' points to the 'Help' link; 'User signed in' points to the 'Signed In' status; 'Additional help/tips' points to the 'Support, Tools, Tips' sidebar; and 'Additional preferences' points to the 'Preferences' link in the sidebar.

Doing a search

(For general guidance on choosing a search strategy, techniques and terminology, refer to our [Search Strategy Guide](#). There is also a [Glossary](#) of common words and phrases used in the major search databases. The **Search tips** link on each search page also contains very detailed extra guidance).

The Web of Science offers two distinct search options, a more familiar records **search** and unique **cited reference search**. We will look at each in turn.

(**Advanced Search** is available for more experienced users to develop a complex search strategy using field tags [AU=Author etc] and set combinations).

Search

This allows you to search across multiple record fields using Boolean operators to broaden or narrow a search as required.




1. Enter your search term(s) into each box selecting the appropriate record field using the dropdown menus on the right. The default field selections are **Topic**, **Author** and **Publication Name**.
2. **All** terms in the **Title** and **Topic** fields are searched for by default but only as an exact phrase if enclosed in “**quotation marks**”.
3. Link search terms/fields by selecting the operators **AND**, **OR** or **NOT** within the fields or using the dropdown menus on the left.
4. This display can be further customised using the **Add Another Field** option.
5. Use wildcards (*\$?) to search for singular and plural forms of words and for word variants. For example –

Enter **truan*** to find truant, truanting etc

Enter ***old** to find told or scold etc

Enter **behavio*r** to find behaviour or behaviour etc

Enter **wom?n** to find woman, women etc

6. You can consult the **Author**, **Group Author** and **Publication Name** indexes indicated by the  icon if you are unsure of an exact spelling or title.
7. Additional search limits/selections can be selected underneath the search boxes. These include a process called **lemmatization** to automatically find alternative forms of the search term, for example, **tooth** and **teeth**. This is switched **on** by default.
8. Finally click on  or select  to start afresh.
9. Results for both **Search** and **Cited Reference Search** are displayed in the same way (see **displaying the search results** below).

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of ScienceSM

Search

The * wildcards broaden the search

tru* AND (secondary OR adolescen* OR teenage*) in Topic

Example: oil spill* mediterranean

AND Combine terms/fields as required in Author

Example: O'Brian C. OR O'Brian C.

Need help finding papers by an author? Use Author Finder.

AND in Publication Name

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

Add Another Field >> Add additional rows as required

Click to search

Search Clear Searches must be in English

Use field indexes for greater precision

Current Limits: Save As My Defaults

Timespan

All Years (updated 2011-07-27)

From 2009 to 2011 (default is all years) Add additional limits as required

Citation Databases

Science Citation Index Expanded (SCI-EXPANDED) --1970-present

Social Sciences Citation Index (SSCI) --1898-present Select individual databases as required

Arts & Humanities Citation Index (A&HCI) --1975-present

Conference Proceedings Citation Index- Science (CPCI-S) --1990-present

Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH) --1990-present

Adjust your search settings Turn 'lemmatization' off here if necessary

Adjust your results settings

View in: 简体中文 | English | 日本語

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Cited reference searching

Selecting **Cited Reference Search** enables you to find articles that have cited a previously published work. Through a cited reference search, you can discover how a known idea or innovation has been confirmed, applied, improved, extended, or corrected. You can search in three distinct record fields **Cited Author**, **Cited Work** and **Cited Year(s)**. There is the option to add the specific **volume**, **issue**, or **page** in combination with other fields but this may reduce the number of cited reference variants found.

1. Enter the name of a **Cited Author**, preferably the first author of a multi-authored article or book, the abbreviated title of a **Cited Work** and then click **Search**. You can enter data in just one field, but you may retrieve hundreds or thousands of references.
2. If you retrieve too many hits, return to the search fields and add a year or a limited range of cited years in the **Cited Year(s)** field.
3. You can consult the **cited author**, **cited work** and **journal abbreviation** indexes if you are unsure of an exact spelling or title.
4. After you click on **Search**, you will see references from the citation index that contain the cited author/cited work data you entered (see below).

5. Select your chosen reference(s) from the citation index, and then click **Finish Search** to retrieve records of articles that cite the references you selected from the citation index (see below).
6. Results for both **Cited Reference Search** and **Search** are displayed in the same way (see **displaying the search results** below).

All Databases | **Select a Database** | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of ScienceSM

Cited Reference Search (Find the articles that cite a person's work)

Step 1: Enter information about the cited work. Fields are combined with the Boolean AND operator.

* Note: Entering the volume, issue, or page in combination with other fields may reduce the number of cited reference variants found.

Whitty, G* ← **The * wildcard will search for all variants** in Cited Author

Example: O'Brian C* OR OBrian C

BRIT J EDUC STUD ← **Note use of journal abbreviations and range of cited years** in Cited Work

Example: J Comp* Appl* Math* (journal abbreviation list)

1990-1997 ← **Note use of journal abbreviations and range of cited years** in Cited Year(s)

Example: 1943 or 1943-1945

Use field indexes for greater precision

Add Another Field >>

Click to search → **Search** **Clear** Searches must be in English

Current Limits: **Save As My Defaults**

Add additional limits as required

- Timespan : 2009-2011 (updated 2011-07-27)
- Citation Databases : Social Sciences Citation Index (SSCI); Arts & Humanities Citation Index (A&HCI); Conference Proceedings Citation Index- Citation Index- Social Science & Humanities (CPCI-SSH)



Cited Reference Search (Find the articles that cite a person's work)

Step 2: Select cited references and click "Finish Search."

Hint: Look for **cited reference variants** (sometimes different pages of the same article are cited or papers are cited incorrectly).

Make your selections

Page 1 of 1 Go

Select Page Select All* Clear All **Finish Search**

Select References	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Page	Article ID	Citing Articles **	View Record
<input checked="" type="checkbox"/>	EDWARDS, T...WHITTY, G	BRIT J EDUC STUD	1992	40	101	10.2307/3121393	12	View Record
<input type="checkbox"/>	Power, S...Whitty, G	BRIT J EDUC STUD	1997	45	342	10.1111/1467-8527.00057	11	View Record

Times cited in all years

Select Page Select All* Clear All **Finish Search** ← **Click Finish Search to view your selections**

Click to view full record

Restrict results by any or all of the options below:

- All languages: English, Afrikaans, Arabic
- All document types: Article, Abstract of Published Item, Art Exhibit Review

Add additional limits as required

* "Select All" adds the first 500 matches to your cited reference search, not all matches.
 ** Citing Article counts are for all databases and all years, not just for your current database and year limits.

Displaying the search results

Results for both **search** and **cited reference search** are displayed in the same way showing the total number of records retrieved by your search.

1. The list of titles is automatically **sorted** by **publication date** - latest first, but you can also sort results by times cited, author and source title for example. See the dropdown menu top right of the screen. There are also options for more detailed analysis including the creation of **citation reports**.
2. Use the '**faceted**' breakdown to the **right** of the screen to analyse your results in more detail using a range of criteria including **document type**, **subject** and **publication date** in conjunction with the **sorting** options at the top of the list.
3. Click on the **View/Hide abstract** link to view an instant pop-up of the abstract or click on the **hyperlinked title** to view the full record. Right-click on the title to open in a new tab or window.
4. Within this expanded view, you can link **directly** to a list of references cited by that article, other articles that cite it (if applicable) and other articles by the same author.
5. An fully interactive 'Citation Map' of forward and backward citation history can be created and manipulated from the **full record** page to give a more visual representation.


The screenshot shows a search results page with the following elements and annotations:

- Search Results:** Results: 12. Search criteria: Cited Author=(Whitty G*) AND Cited Work=(BRIT J EDUC STUD) AND Cited Y Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.
- Refine Results:** A sidebar on the left with categories like Web of Science Categories, Document Types, Subject Areas, Authors, Group Authors, Editors, and Source Titles. An annotation box says "Refine your results by subject area or additional sub categories" with an arrow pointing to the "Web of Science Categories" section.
- Sort Options:** A dropdown menu at the top right set to "Publication Date -- newest to oldest". An annotation box says "Sort options" with an arrow pointing to the dropdown.
- More detailed analysis options:** A box at the top right containing "Analyze Results" and "Create Citation Report" buttons. An annotation box says "More detailed analysis options" with an arrow pointing to these buttons.
- Links to full text and further search options:** A box pointing to "IOE Find it!" links next to each search result. An annotation box says "Links to full text and further search options".
- Select titles as required:** A box pointing to the search results list. An annotation box says "Select titles as required".
- Search Results List:**
 1. Title: [The inequalities in school choice in Spain in accordance to PISA data](#)
Author(s): Escardibul Josep-Oriol; Villarroya Anna
Source: JOURNAL OF EDUCATION POLICY Volume: 24 Issue: 6 Pages: 673-696 Article Number: PII 916948103 DOI: 10.1080/02680930903131259 Published: 2009 Times Cited: 0 (from Web of Science)
 2. Title: [Parental preferences and choice of school](#)
Author(s): Collins A; Snell MC
Source: APPLIED ECONOMICS Volume: 32 Issue: 7 Pages: 803-813 Published: JUN 10 2000 Times Cited: 1 (from Web of Science)
 3. Title: [Governing troubles: authority, sexuality and space](#)
Author(s): Cooper D
Source: BRITISH JOURNAL OF SOCIOLOGY OF EDUCATION Volume: 18 Issue: 4 Pages: 501-517 DOI: 10.1080/0142569970180402 Published: DEC 1997 Times Cited: 4 (from Web of Science)

Displaying the searches you've already done ('Search History')

Click the **Search History** button at the top of any page to access the search history for your session. Here you can save search histories, open previously saved histories, combine and delete sets. To permanently save searches and create alerts see **personalised options** below.

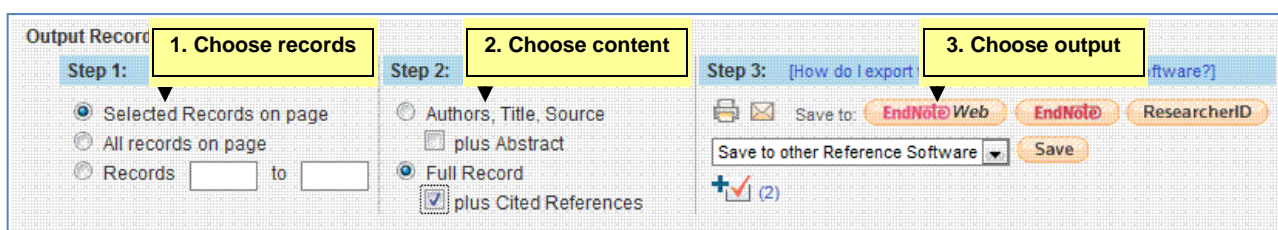
Saving the results

You can mark and save records across multiple searches using the **Add to Marked List** command  displayed on the **Results** screen.

You can then output all or a selection of these titles in several ways such as **saving to file**, **printing** or **emailing**. See the table of options at the bottom of the results screen.

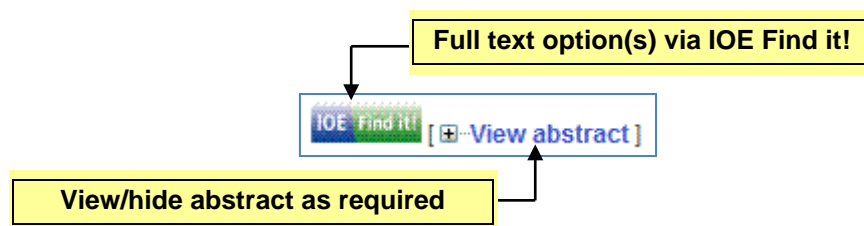
Records can automatically be exported to **EndNote**, **EndNote Web** or your **ResearcherID publication list** or other bibliographic software simply by selecting the relevant option.

EndNote will open automatically (if already installed) and prompt you to save the selected references in a given EndNote library. You can also automatically save references to the web-based version EndNote Web if you have already created an account.





Finding the references

Many of the documents indexed in **Web of Science** are available either electronically or in printed form in the IOE Library. Click on the **Find it!** button for full text links or to launch a catalogue search. Other results will link directly to electronic sources if available.



Personalised options

You can create a personalised profile which allows you to –

- Create **citation alerts** (from the full record display) 
- Create **search history alerts** (via **email** or **RSS feed**) 
- You can also choose your **starting page/application** and other **default settings** via the **Preferences** link.
- Create an **EndNote Web** or **ResearchID** account from within the interface .

Log out at the top right-hand corner of the screen when you've finished your session.

Other useful sources of information

- Visit the **database** section of the library website for a comprehensive listing of available resources - <http://www.ioe.ac.uk/services/400.html>.
- Visit the **guides** section of the library website for more support materials - <http://www.ioe.ac.uk/services/344.html>.