

The ISI Web of Science (WOS) database, updated weekly, provides an electronic method of tracking citations. Importantly, Web of Science data is used for international league tables, highly cited researchers and research assessment exercises in various countries.

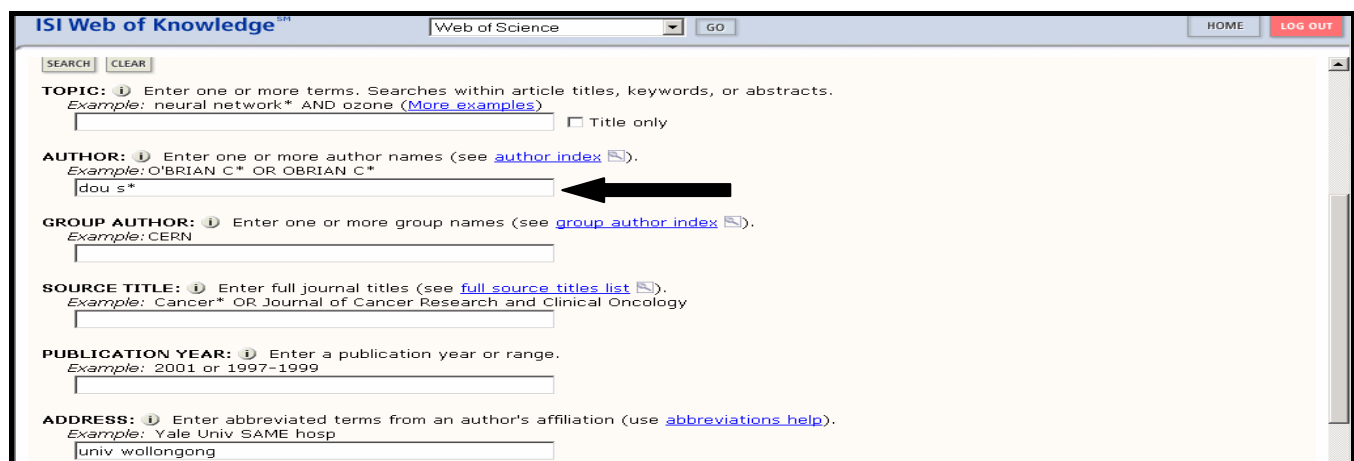
Web of Science is also a powerful search tool for your area of research. The citation links allow unique navigation by locating papers independent of keywords in the document and follows the literature back in time (*Cited References*) and forward in time (*Times Cited*). Using *Find Related Records* retrieves papers that share references (at least one) with the parent document, displaying material that may not be otherwise found using keywords. WOS also analyses your search results by author, institution name, document type, language, publication year, source title and subject category.

General Search – finding who has cited your UOW publications

Select General Search

- In the **Author** field enter the author's last name, eg. dou s*
- In the **Address** enter the institution, e.g. univ wollongong
- Click on **Search**

Note: All fields do not need to be completed.



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SEARCH CLEAR

TOPIC: ⓘ Enter one or more terms. Searches within article titles, keywords, or abstracts.
 Example: neural network* AND ozone ([More examples](#))
 Title only

AUTHOR: ⓘ Enter one or more author names (see [author index](#) ⓘ).
 Example: O'BRIAN C* OR OBRIAN C*
 ←

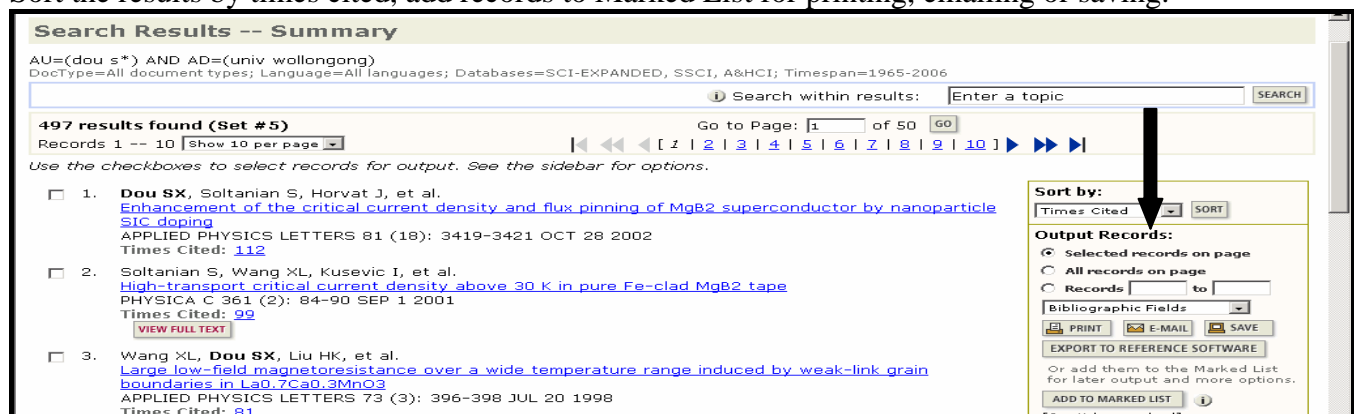
GROUP AUTHOR: ⓘ Enter one or more group names (see [group author index](#) ⓘ).
 Example: CERN

SOURCE TITLE: ⓘ Enter full journal titles (see [full source titles list](#) ⓘ).
 Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

PUBLICATION YEAR: ⓘ Enter a publication year or range.
 Example: 2001 or 1997-1999

ADDRESS: ⓘ Enter abbreviated terms from an author's affiliation (use [abbreviations help](#)).
 Example: Yale Univ SAME hosp

Sort the results by times cited, add records to Marked List for printing, emailing or saving.



Search Results -- Summary

AU=(dou s*) AND AD=(univ wollongong)
 DocType=All document types; Language=All languages; Databases=SCI-EXPANDED, SSCI, A&HCI; Timespan=1965-2006

Search within results: SEARCH

497 results found (Set #5)
 Records 1 -- 10 [Show 10 per page] Go to Page: 1 of 50 GO

Use the checkboxes to select records for output. See the sidebar for options.

1. Dou SX, Soltanian S, Horvat J, et al.
[Enhancement of the critical current density and flux pinning of MgB2 superconductor by nanoparticle SiC doping](#)
 APPLIED PHYSICS LETTERS 81 (18): 3419-3421 OCT 28 2002
 Times Cited: 112

2. Soltanian S, Wang XL, Kusevic I, et al.
[High-transport critical current density above 30 K in pure Fe-clad MgB2 tape](#)
 PHYSICA C 361 (2): 84-90 SEP 1 2001
 Times Cited: 99
[VIEW FULL TEXT](#)

3. Wang XL, Dou SX, Liu HK, et al.
[Large low-field magnetoresistance over a wide temperature range induced by weak-link grain boundaries in La0.7Ca0.3MnO2](#)
 APPLIED PHYSICS LETTERS 73 (3): 396-398 JUL 20 1998
 Times Cited: 81

Sort by: Times Cited SORT

Output Records:
 Selected records on page
 All records on page
 Records to

Bibliographic Fields: PRINT E-MAIL SAVE EXPORT TO REFERENCE SOFTWARE

Or add them to the Marked List for later output and more options.
 ⓘ
 0 articles marked

Cited Reference Search –finding a specific paper, year or author

This is a two step process.

1. Select Cited Ref Search

- In the **Cited Author** field enter the author's last name e.g. cotter j*
- In the **Cited Work** field enter the abbreviated journal title. If you don't know the abbreviation use the list of journal abbreviations
- In the **Cited Year** enter the year the Cited Work was published. Use the OR operator to enter a range of years.
- Click on **Search**

Note:

- All fields do not need to be completed.
- When searching a Cited Work for a book enter the first significant word or words in the title.

Find the citations to a person's work by entering the person's name, the work's source, and/or publication year. [View our Cited Reference Search tutorial](#)

CITED AUTHOR: ⓘ Enter the name of the cited author (see [cited author index](#) ⓘ).
Example: O'BRIAN C* OR OBRIAN C*

CITED WORK: ⓘ Enter the abbreviated journal/book title in which the work appeared, a patent number, or another work (see [cited work index](#) ⓘ or [view the Thomson ISI list of journal abbreviations](#)).
Example: J Comput Appl Math*

CITED YEAR(S): ⓘ Enter year, or range of years, the cited work was published.
Examples: 1943 or 1943-1945

2. Select references

- The table lists the references that match the search request (Cotter as author and year = 1995)
- The table also indicates the number of times (*Times Cited*) each reference has been cited
- Select the required reference (use the Cited Work, Volume and/or Page to identify the required reference)
- Click on **Finish Search** to view the citing records

FINISH SEARCH >>> View the articles that cite the selected references.
Completed search will be added to the search history.

(Limit by language and document type)

CITED REFERENCE INDEX
References 1 -- 17
Go to Page: 1 of 1 GO

SELECT PAGE SELECT ALL CLEAR ALL or select specific references from the list.
When desired references have been selected from all pages, click FINISH SEARCH to complete your search.

Select	Times Cited**	Cited Author	Cited Work	Year	Volume	Page	Article ID	View Record
<input type="checkbox"/>	1	COTTER J	ABACUS	1995	31	136		
<input type="checkbox"/>	2	COTTER J	ASSESSMENT DISCARDIN	1995				
<input type="checkbox"/>	1	COTTER J	XIVC1 DG COMM EUR CO	1995				
<input type="checkbox"/>	2	...Cotter JD	EUR J APPL PHYSIOL O	1995	71	416		View Record
<input type="checkbox"/>	9	COTTER JD	EUR J APPL PHYSIOL O	1995	71	549		View Record
<input type="checkbox"/>	1	COTTER JD	EUR J APPL PHYSL	1995	17	549		
<input type="checkbox"/>	1	COTTER JD	IN PRESS EUR J APPL	1995				
<input type="checkbox"/>	1	COTTER JD	P AUST PHYSL PHARM S	1995	26			
<input type="checkbox"/>	2	COTTER JD	P AUST PHYSL PHARM S	1995	26	P204		
<input type="checkbox"/>	1	COTTER JE	13 EUR PHOT SOL EN C	1995		1732		
<input type="checkbox"/>	1	COTTER JE	13 NREL PV PROGR REV	1995		497		
<input checked="" type="checkbox"/>	6	COTTER JE	P 13 EUR PHOT SOL EN	1995		1732		
<input type="checkbox"/>	5	COTTER JE	PROG PHOTOVOLTAICS	1995	3	351		View Record
<input type="checkbox"/>	1	COTTER JF	STRUCTURE DEBT EQUIT	1995				
<input type="checkbox"/>	3	...Cotter JJ	J APPL GERONTOL	1995	14	275		View Record
<input type="checkbox"/>	7	...Cotter JL	J ELECTROCHEM SOC	1995	142	L93		View Record
<input type="checkbox"/>	4	COTTER JM	MINN REV	1995	41	118		

Below are the 6 records citing the Cotter article marked above.

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6 results found (Set #1) Go to Page: 1 of 1 GO
Records 1 -- 6 Show 10 per page

Use the checkboxes to select records for output. See the sidebar for options.

1. Yamamoto K
[Very thin film crystalline silicon solar cells on glass substrate fabricated at low temperature](#)
IEEE TRANSACTIONS ON ELECTRON DEVICES 46 (10): 2041-2047 OCT 1999
Times Cited: 17
2. Yamamoto K, Yoshimi M, Tawada Y, et al.
[Thin-film poly-Si solar cells on glass substrate fabricated at low temperature](#)
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING 69 (2): 179-185 AUG 1999
Times Cited: 30
3. Bell RO, Kalejs JP
[Growth of silicon sheets for photovoltaic applications](#)
JOURNAL OF MATERIALS RESEARCH 13 (10): 2732-2739 OCT 1998
Times Cited: 6
4. Nakajima A, Suzuki T, Yoshimi M, et al.
[Enhancement of optical absorption for below 5 μm thin-film poly-Si solar cell on glass substrate](#)
SOLAR ENERGY MATERIALS AND SOLAR CELLS 48 (1-4): 287-294 NOV 1997
Times Cited: 6
[VIEW FULL TEXT](#)
5. Wagner G, Wawra H, Dorsch W, et al.
[Structural and electrical properties of silicon epitaxial layers grown by LPE and CVD on identical polycrystalline substrates](#)
JOURNAL OF CRYSTAL GROWTH 174 (1-4): 680-685 APR 1997
Times Cited: 5
[VIEW FULL TEXT](#)
6. Yamamoto K, Suzuki T, Yoshimi M, et al.

Sort by: Latest date SORT

Output Records:
 Selected records on page
 All records on page
 Records to
 Bibliographic Fields
 PRINT E-MAIL SAVE
 EXPORT TO REFERENCE SOFTWARE
 Or add them to the Marked List for later output and more options.
 ADD TO MARKED LIST
 [0 articles marked]

Analyze Results:
 ANALYZE
 View rankings and histograms of the authors, journals, etc. for this set of records.
 (Up to 2,000 records at a time.)

Removing self-citations

To remove self citations:

- Click on *Cited Ref Search* and type the author in the *Cited Author* field. Search - Select the appropriate references - Finish the Search.
- Click on *General Search*. Type the author in the *Author* field. Search.
- Click on the *Advanced Search* and type #1 not #2.

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Search General Search fields only, using 2-character tags. Combine sets using Boolean operators. Nest terms using parentheses ().
 Examples: TS=(nanotub* SAME carbon) NOT AU=Smalley RE [more examples](#) [View our Advanced Search tutorial](#)

#1 NOT #2

#1 not #2 SEARCH

Search Aids: [Author Index](#) | [Group Author Index](#) | [Full Source Titles List](#)

Restrict search by languages and document types:
 All languages: English, Afrikaans
 All document types: Article, Abstract of Published Item

Field Tags	Booleans
(General Search only)	AND
TS=Topic	OR
TI=Title	NOT
AU=Author	SAME
GP=Group Author	
SO=Source	
PY=Publication Year	
AD=Address	
OG=Organization	
SG=Suborganization	
SA=Street Address	
CI=City	
PS=Province/State	
CU=Country	
ZP=Zip/Postal Code	

Combine Sets	Results	Delete Sets
<input type="radio"/> AND <input type="radio"/> OR COMBINE		SELECT ALL DELETE
<input type="checkbox"/> #2	59 AU=(*) Doc Type=All Timespan=1965-2006	
<input type="checkbox"/> #1	164 Cited Author=(*) Doc Type=All SSCI, A&HCI; Timespan=1965-2006	View Reference Selections
<input type="radio"/> AND <input type="radio"/> OR COMBINE		SELECT ALL DELETE

Search Tag Key: TS=Topic, TI=Title, AU=Author, GP=Group Author, SO=Source, PY=Publication Year, AD=Address, OG=Organization, SG=Suborganization, SA=Street Address, CI=City, PS=Province/State, CU=Country, ZP=Zip/Postal Code

Searching

There are two options to search WOS the General Search and the Advanced Search. The Advanced Search is for the experienced users who want to develop complex search queries using field tags and combining searches.

General Search

- Enter search terms in one or more field boxes. WOS automatically combines each field with an AND. Use Boolean operators (AND, OR, NOT, SAME) to combine terms in the same field.
- Topic search examples:
 - gene therap*** retrieves records with gene therapy, gene therapies etc
 - solar and wind** retrieves records containing both solar and wind
 - climate change same ozone** retrieves records containing climate change and ozone in the title, in the same sentence of an abstract, or in the same keyword phrase
 - stratosphere or troposphere** retrieves either stratosphere or troposphere
 - (fire same (germinat* or regenerate*)) and australia***
 - ❖ *germinat** or *regenerat** is retrieved first
 - ❖ This set is then combined with *fire*, but only where the terms appear in the same title, sentence or keyword phrase
 - ❖ This set is then combined with *australia** which could appear anywhere in the record
- Author search examples:
 - Hoffmann e** retrieves Hoffmann E
 - Hoffmann e*** retrieves Hoffmann E, Hoffmann EA, Hoffmann EJ etc
 - Hof\$man\$ e** retrieves Hofmann E, Hoffman E, Hofmann E, Hoffmann E
 - Van Stoke or Vanstoke** retrieves either variations
 - Reyes m* and Link j*** retrieves co-authors
- Group Author

Used for authorship of an article created by an institution or organisation.
- Source Title search examples:
 - African Arts** retrieves articles published in African Arts
 - Astrophys*** retrieves journal titles beginning with Astrophys, including Astrophysical Journal, Astrophysical Letters and Astrophysics & Space Science. This search will not find Journal of Astrophysics and Astronomy
- Address

For an institution, a city, a country and a postal code. Common addresses may be abbreviated, consult the online help for a list of address abbreviations. Note, univ is the standard abbreviation for university.

Search examples:

 - univ wollongong** to retrieve records from the University of Wollongong
 - univ wollongong same chemistry** to retrieve records with University of Wollongong and chemistry in the same address

Sort Options

Sort your results by any of the following options:

- Latest date – records are sorted by date, beginning with the most recent.
- Relevance – defined by the frequency of occurrence of search terms. The most relevant are list first.
- Time cited – lists the most highly cited first.
- First Author – sorted in alphabetical order according to the name of the first listed author.
- Source Title – sorted in alphabetical order according to the title of the journal.

Analyse your results

View rankings of authors, journals, document type, institution name, publication year and more.

- Click on **Analyze**
- Select the criteria, for example, **Source Title**, click on **Analyze**

Results may be viewed or exported to Excel.

Print, Save, Export or Email Marked Records

There are several options to add records to the Marked List:

- Select the checkboxes on the left, then choose **Selected records** and click **Submit**, or
- Select **All records on this page** and click **Submit**, or
- Enter a range of records, e.g. 1-33, then click on **Submit**

To print, save, export or email marked records, click on the **Marked List** button on the top tool bar. Tick the **times cited** checkbox

Search History

All searches run during the current session are listed in the Advanced Search, search history table. From the search history table you can save searches, open previously saved histories, combine sets and delete sets.

Importing Records into EndNote

- Display the **Marked List**
- Select the required records
- Change the drop down menu from Bibliographic Fields to **Full Record + Cited Refs**
- Click on **Export to Reference Software** to export directly to EndNote

Saving records to Excel

Using the records saved in the **Mark List**, data is transferable to an excel spreadsheet.

- Click on the **Marked List** button on the top tool bar
- Tick the **times cited** checkbox
- **At Save to File**, change the dropdown menu to **Tab Delimited (Windows)**
- Click on **Save** when the Dialog Box appears
- Change the filename extension from .txt to **.xls**
- Change Save as Type: to **All Files and Save**

Locate the saved document. It will contain data in various fields for example, AU is author, TI is title, TC is times cited

Help

For more help, contact the Research Training Librarian Lucia Tome, lucia_tome@uow.edu.au