

Web of Science – citation database

Accessing Web of Science on Web of Knowledge

Access databases from the Library's Homepage: <http://www.utas.edu.au/library>. From here select Web of Science from the Databases list or a specific Subject Guide.

Once in the Web of Knowledge interface:

- Select Web of Science from the list in the left-hand frame or from the drop-down menu at the top
- On the Web of Science entry page, choose your Search Option:
 - **General Search** to search by topic, author, journal, or address
 - **Cited Reference Search** to find articles that cite an author or work.

Using General Search

From the General Search interface:

- Type your search term(s) – (you can combine topic keywords with an author or journal)
- Click on the Search button
- You will then see a list of brief citations on the “Search results - Summary” page.
- Up to 100,000 hits will be listed.
- Click on the underlined title of an item to view the full record.

The General Search interface:

Remember to use the **Help** button for in-context, detailed instructions

Type a search term or search statement in the **Topic** box and click on the **Search** button. Place quotation marks around phrases otherwise AND is automatically added between terms.

Use these text boxes to search in specific fields of records.

Search Results – Summary page:

Use these options to **Refine your results**. Click here to **Sort** results

Click on the title link to view the full record

Mark records by ticking the box near the record number, selecting all of the records, or a range of record numbers. Submit the marked records by clicking the **Add to Marked List** button.

Editing searches and combining search results

Click on the **General Search** button at the top of the screen to return to the Web of Science search interface. Here you can edit the original search or enter new searches.

Once you have conducted two or more searches you can combine them using the **Search History** button which is located on the top of each page. Combine searches using the AND or OR functions.

Printing, Saving, Exporting, or E-mailing records

- Mark the citations that you want to print/save/export/e-mail
- Click on the **Add to Marked List** button (marks must be added before moving to the next screen)
- Continue marking and adding citations on subsequent pages
- When all required records are marked, click on the **Marked List** button that appears at the top of the screen
- Select fields that you want to include in your output (eg abstract, controlled terms etc.)
- Choose the appropriate button: Format for Print, Save to File, Export to Reference Software or E-mail

Saving to EndNote (using Internet Explorer)

To export references to your EndNote library:

- Mark and add records and go to the **Marked List** page
- Click on "Export to Reference Software"
- EndNote will engage and the Select a Reference Library window appears
- Select your library and click **Open**. Exported references will automatically drop into your library.

Citation features

The full record shows: **Cited References**, a link to the items cited by the authors (ie. List of References); **Times Cited**, the items that have cited the article since its publication; and **Related Records**, the items that have one or more references in common with the record displayed.

Full Record:

ISI Web of KnowledgeSM Web of Science GO HOME LOG OUT

Web of Science®

WELCOME HELP GENERAL SEARCH CITED REF SEARCH SEARCH HISTORY ADVANCED SEARCH MARKED LIST

Full Record

Record 2 of 980 (Set #1) SUMMARY

Title: An adjoint analysis of the meridional overturning circulation in a hybrid coupled model

Author(s): Bugnion V, Hill C, Stone PH

Source: JOURNAL OF CLIMATE 19 (15): 3751-3767 AUG 2006

Document Type: Article

Language: English

Cited References: 69 **Times Cited:** 1 FIND RELATED RECORDS

Abstract: Multicentury sensitivities in a realistic geometry global ocean general circulation model are analyzed using an adjoint technique. This paper takes advantage of the adjoint model's ability to generate maps of the sensitivity of a diagnostic (i.e., the meridional overturning's strength) to all model parameters. This property of adjoints is used to review several theories which have been elaborated to explain the strength of the North Atlantic's meridional overturning. This paper demonstrates the profound impact of boundary conditions in permitting or suppressing mechanisms within a realistic model of the contemporary ocean circulation. For example, the so-called Drake Passage Effect in which wind stress in the Southern Ocean acts as the main driver of the overturning's strength, is shown to be an artifact of boundary

Output This Record

Bibliographic Fields

PRINT E-MAIL SAVE

EXPORT TO REFERENCE SOFTWARE

Or add it to the Marked List for later output and more options.

REMOVE FROM MARKED LIST

[2 articles marked]

Create Citation Alert

CREATE CITATION ALERT

Receive e-mail alerts on future citations to this record. (Requires registration.)

Holdings GO

View record in Journal Citation Reports

Links to General Search, Cited Ref Search, Search History and Marked List at the top of every screen.

Print, E-mail, Save or Export to Reference Software (EndNote) from the full record.

Create a Citation Alert to receive e-mail alerts on future citations to this record.

Click on Holdings to check the Library Catalogue for this journal.

Cited References, a link to the items cited by the authors; **Times Cited**, the items that have cited the article since its publication; and **Related Records**, the items that have one or more references in common with the record displayed.

Search strategies

Effective searches strategies are essential for finding relevant references on your topic. The search operators below will help in combining terms that reflect your topic.

Boolean Operators:

Use	To
AND	Narrow search and retrieve records containing <i>all</i> of the words it separates.
OR	Broaden search and retrieve records containing <i>any</i> of the words it separates.
NOT	Narrow search and retrieve records that do <i>not</i> contain the term following it.
()	Group words or phrases when combining Boolean phrases and to show the order in which relationships should be considered, eg: (climate change OR weather patterns) AND australia

Proximity Searching:

Use	To
SAME	Find words within the same sentence , eg: electrical same inductance retrieves records that contain the words electrical and inductance in the same sentence; Univ same Tasmania in the Address field finds records where one of the authors is from the University of Tasmania

Wildcard Symbols:

Use	For
*	To represent any number of characters, including no characters. For example: <ul style="list-style-type: none">▪ behav* matches <i>behaviour, behavior, behavioural</i>▪ sul*ur matches <i>sulfur</i> or <i>sulphur</i>▪ Jones A* (in an Author/Editor search) matches <i>Jones A; Jones AB; Jones Alex</i>
?	To represent any single character. For example: <ul style="list-style-type: none">▪ neuros?s matches <i>neurosis</i> and <i>neuroses</i>.▪ organi?ation matches <i>organization</i> and <i>organisation</i>

Saving searches and running saved searches

You can save your searches as Alerts and/or to run again at a later date. Once you establish a search that retrieves relevant records, the search can be saved. Web of Science runs saved searches against weekly updates, and the results are then e-mailed to you, or you can run the search yourself against future updates to the database.

To save a search (using Internet Explorer):

- Click on the **Search History** button to open the **Search History** window
- Click on the **Save History** button at the top of the Search History table
- You will be prompted to register with your e-mail address and a password.

Once registered, choose either of the options from the Save Search History page:

- Save on the ISI Web of Knowledge Server – this option allows you to choose to receive email alerts
- Save on Your Workstation – this saves your history to a local drive

A saved search can be run from the opening page of Web of Science

- Click on the **Open Saved Search** button in the middle of the screen
- You will be prompted to **Sign in** if you haven't already
- From the **Open/Manage Saved Searches** screen a list of your saved searches will be displayed
- Select the search you want to run and click **Open**
- From the **View History** screen click **Run**
- Select the Time span you want the search to cover and click on **Continue**
- On the **Search History** page click on the **Results** link

Using Cited Reference Search

Use the Cited Reference Search to find articles that cite a specific author or work. This feature enables you to find Web of Science records that cite an article, book or thesis regardless of when the work was published.

Cited Reference Search screen:

Type the author name

Type the abbreviated journal / book title.
Click on **view the Thomson ISI list of journal abbreviations** to find the correct format for journals. Use the **cited work index** to find the format for books, theses or conference papers

Restrict by the year or range of years.

Cited Reference Search Results screen:

Click on **Back to query** to edit the search or to run a new search.

To find who has cited specific references, select the ones you want and click on **Finish Search**. A Search results summary page will show, listing the items that have cited the selected work(s).

To view references that you have found, click on underlined article title. (This link will only show if the reference is indexed in Web of Science)

Use Help and the Web of Science Tutorial

Web of Science provides very useful Help screens that relate to the screen or function that you are currently using.

The Web of Science Tutorial explains the main features and functions of the database. The Tutorial is accessible from the Web of Science entry page.