

ACM digital library

Provided by the Association for Computing Machinery, the ACM Digital Library is a database containing abstracts, reviews and full text articles published in ACM journals and conference proceedings from 1985 to the present. ACM can be accessed both on and off-campus.

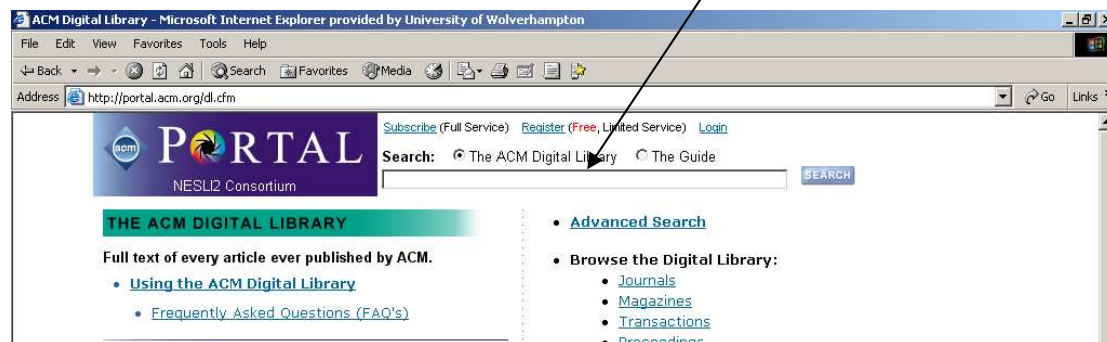
Getting Started

- Go to the University's homepage - <http://www.wlv.ac.uk>
- Click on **Current Students**, then **Electronic Resources**
- Click on **Databases A-Z** and scroll down to find **ACM**
- Log in using your **IT account** username and password

Basic Search

On the homepage, you have the option of looking at the most recent publications that have been added to the database or browsing different types of publication.

The basic search box is at the top of the screen. This enables you to search quickly and simply using your key terms. Enter your search terms and click search or press return. This will retrieve results from all types of publication and will be presented in order of relevance.

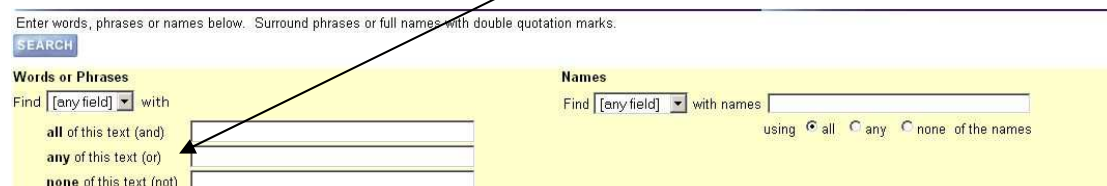


Advanced Search

The advanced search offers more search options such as combining keywords, searching within titles or abstracts and restricting by date or by publication.

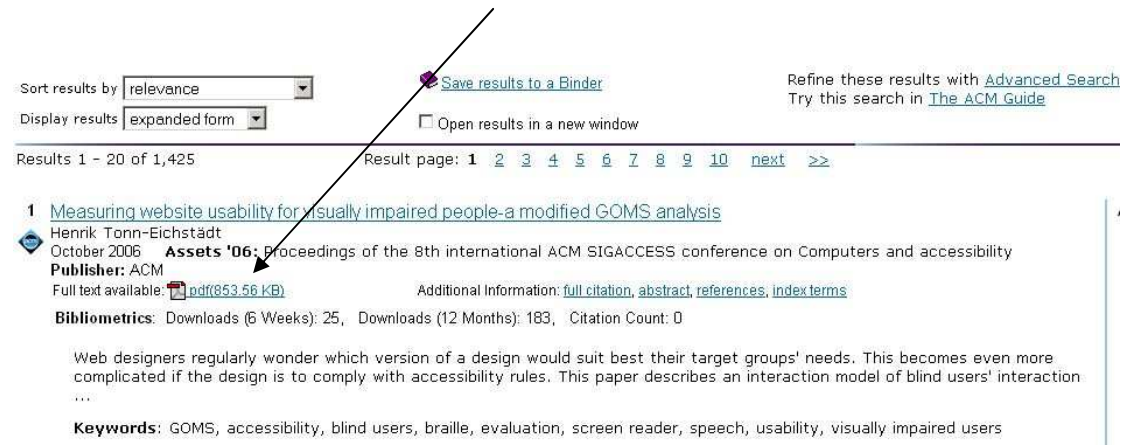
Enter your search term using **Boolean operators**. This method allows you to create a very broad or narrow search. The operators are **AND, OR and NOT** which feature in ACM as:

- Must have **all** the words or phrases (AND)
- Must have **any** of the words or phrases (OR)
- Must have **none** of the words or phrases (NOT)



Displaying Results

- Your search results will be summarized and brief citations displayed with title, author and journal details
- Either click on the article title to display the full citation and abstract or if the full text is available, you will see a full text link



Sort results by Save results to a Binder Refine these results with [Advanced Search](#)
Display results Open results in a new window Try this search in [The ACM Guide](#)

Results 1 - 20 of 1,425 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#) [>>](#)

1 [Measuring website usability for visually impaired people-a modified GOMS analysis](#)
Henrik Tonn-Eichstädt
October 2006 **Assets '06: Proceedings of the 8th international ACM SIGACCESS conference on Computers and accessibility**
Publisher: ACM
Full text available: [pdf\(853.56 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)
Bibliometrics: Downloads (6 Weeks): 25, Downloads (12 Months): 183, Citation Count: 0

Web designers regularly wonder which version of a design would suit best their target groups' needs. This becomes even more complicated if the design is to comply with accessibility rules. This paper describes an interaction model of blind users' interaction ...

Keywords: GOMS, accessibility, blind users, braille, evaluation, screen reader, speech, usability, visually impaired users

- The full text article will usually be in PDF format or sometimes in HTML.
The PDF version will display the article exactly as it appeared in the journal

Printing and Saving

- First display the article on the screen
- Use the Pdf icons to print or save the article



Other tips

If your search returns a large number of matches, try some of the following tips to improve your results:

- Add more keywords - use a dictionary or thesaurus to find other terms related to your topic
- Try using the limiters options, such as limiting to full text only
- Employ phrase searching to keep key words together, e.g. "web usability"
- Try **wildcard** or **truncation** searching to find different spellings and words with alternate endings:
 - **? (question mark)** will find alternative spellings, e.g. organi?ation will find organisation or organization
 - *** (asterisk)** will find alternate endings, e.g. comput* will find computer, computing etc.