

# Bibliotips

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## STARTING ACM DIGITAL LIBRARY

From the library's World Wide Web homepage (<http://www.uhcl.edu/library>), click on **Research a Topic**, then **Databases Z**. Select the tab **Databases by name**, click **A**, and then click on the **ACM Digital Library** hyperlink.

## HOW TO SEARCH

At the basic search screen, either enter your search terms in the search box for keyword searching, or click on **Advanced Search** for a more refined search screen.

Obtain online help anytime by clicking here.

Search DL   [Advanced Search](#) [Search Help/Tips](#)

## ADVANCED SEARCH

**Retrieve records that contain all of your search terms.** → **Desired Results:** must have **all** of the words or phrases  
  
 must have **any** of the words or phrases  
  
 must have **none** of the words or phrases

**Retrieve records that contain at least one of your search terms.** → **Desired Results:** must have **any** of the words or phrases

**Locate a specific author, editor, or reviewer.** → **Name or Affiliation:**  
 Authored by:  all  any  none  
 Edited by:  all  any  none  
 Reviewed by:  all  any  none

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 Title  Abstract  Review  All Information  
 \*Searches will be performed on all available information, including full text where available, unless specified above.

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 Proceeding  
 Transaction  
 Magazine  
 Newsletter

**Locate a specific publication. Enter a publisher name at the By box, or a publication title at the In box.** → **Published:**  
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 In:  any  all  none  
  
 Since:  Month  Year  
 Before:  Month  Year

**Locate a specific conference proceeding.** → **Conference Proceeding:**  
 Sponsored By:   
 Conference Location:   
 Conference Date:  mm-dd-yyyy

**Most records in this database are available in full text, but you can check for abstracts and reviews for your articles.** → **Results must have accessible:**  
 Full Text  Abstract  Review

**When ready, click Search.** →

## MORE SEARCHING TIPS

Use double quotes, wildcards, Boolean, and proximity operators to better define your search:

“ “	“computer”	finds the exact term <i>computer</i>
*	comp*	finds <i>computer, computing, computation, etc.</i>
?	?ffect	finds <i>affect</i> and <i>effect</i>
and	linux <b>and</b> servers	finds <i>linux</i> and <i>servers</i> in the same field
or	AI <b>or</b> artificial intelligence	finds either <i>AI</i> or <i>artificial intelligence</i> in the same field
not	C++ <b>not</b> C	finds only the programming language C++
sentence	fuzzy <sentence> logic	finds <i>fuzzy logic</i> in the same sentence
date	date >3-23-97	finds the date <i>March 23, 1997</i> in the date field

## VIEWING SEARCH RESULTS

Search results are sorted by *score* (relevancy) by default. Change the sort order by clicking the other options (*Title, Publication* or *Publication date, Publisher*).

Click on the title hyperlink for the full record, which will include references to this article and other useful links.

If search results are unsatisfactory, refine your current search by using the Explorer Back button to return to the search form or start a new search by clicking on **Advanced Search**.

Select to display results in expanded form to see the article summary.

Click here to the full text of the article.

Terms used **linux embedded system**

Sort results by: publication  
 Display results: expanded form  
 Open results in a new window

Results 1 - 20 of 200    Result page: 1 2 3 4  
 Best 200 shown

1. [Algorithms and data structures for flash memories](#)  
 Eran Gal, Sivan Toledo  
 June 2005 **ACM Computing Surveys (CSUR)**, Volume 37 Issue 2  
 Publisher: ACM Press  
 Full text available: [pdf\(343.39 KB\)](#)    Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Flash memory is a type of electrically-erasable programmable read-only memory (EEPROM). Because flash memories are non-volatile and relatively dense, they are now used to store files and other data on handheld computers, mobile phones, digital cameras, portable music players, and other computer systems in which magnetic disks are inappropriate. Flash memory suffers from two limitations. First, bits can only be cleared by erasing a large block of memory. S...

## DISPLAYING FULL RECORD

Full record includes the complete bibliographic information, and if available, link to the full text, abstract, references etc.

Follow links to the back issues or the Table of Contents of the publication.

Click here to find related articles.

**Algorithms and data structures for flash memories**

**Full text** [Pdf \(343 KB\)](#)

**Source** **ACM Computing Surveys (CSUR)** [archive](#)  
 Volume 37, Issue 2 (June 2005) [table of contents](#)  
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For more information, refer to the onscreen help, or consult a reference librarian.