

# Finding with Melvyl

## Kresge Engineering Library

<http://www.lib.berkeley.edu/ENGI>

Melvyl is the library catalog for the University of California. It inventories the books, journals, conferences and other materials in all libraries throughout the UC system. Use it to locate both print and electronic materials.

### Finding Books

Do you already know the book you need? To find it, search for the **title** and/or the **author(s)**.  
**Use the Advanced search option.**

Melvyl<sup>®</sup> The Catalog of the University of California Libraries

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Sign In (optional) Quit Help Article Databases Other Catalogs

Advanced Search: **Entire Collection** [Change Collection](#)

Search: Title  and Author (keywords in name)  and Title

Words as Phrase:  No  Yes

Results: 651, 8861, **4**

View Search Results: **4**

Optional Limits: Library: ALL Libraries, Format: ALL Formats, Language: ALL Languages, Year:

Tip: Want more or fewer results? Edit your search directly on this page. [More Tips and Search Examples](#)

Search results: **4 Item(s)** [Modify Search](#)

Searched: Title= computer architecture AND Author= patterson  
 Collection: Entire Collection

Display: [Short](#) [Long](#) [Review](#)

Sort: Year [Author](#) [Title](#)  
 Sorted by: Year, then Author

Sorting and display limited to first 1,000 records

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[Details/Locations](#)

Author: [Hennessy, John L.](#)

Title: Computer architecture : a quantitative approach / John L. Hennessy, David A. Patterson ; with contributions by David Goldberg, Krste Asanovic

Publisher: San Francisco, CA : Morgan Kaufmann Publishers, c2003

Format: Book  
 Online

Library: UCSD UCB UCLA UCR UCSB UCD UCSF UCSC UCI

View the **Details/Locations** to find more information:

- call number
- locations

Author: [Hennessy, John L.](#)

Title: Computer architecture : a quantitative approach / John L. Hennessy, David A. Patterson ; with contributions by David Goldberg, Krste Asanovic

Edition: 3rd ed

Publisher: San Francisco, CA : Morgan Kaufmann Publishers, c2003

Description: 1 v. (various pagings) : ill. ; 25 cm

Note: On t.p. of previous ed. David A. Patterson's name appeared first

Note: Includes bibliographical references and index.

Contents: Fundamentals of computer design -- Instruction set principles and examples -- Instruction-level parallelism and its dynamic exploitation -- Exploiting instruction-level parallelism with software approaches -- Memory hierarchy design -- Multiprocessors and thread-level parallelism -- Storage systems -- Interconnection networks and clusters -- Appendices

ISBN: 1558605967 (cloth : alk. paper) 1558607242 (paper)

Language: English

Subject: [Computer architecture](#)

Added Entry: [Patterson, David A.](#)  
[Patterson, David A. Computer architecture](#)

Format: Book  
 Online

Library: [UC San Diego](#) [UC Berkeley](#) [UC Los Angeles](#) [UC Riverside](#) [UC Santa Barbara](#) [UC Davis](#) [UC San Francisco](#) [UC Santa Cruz](#) [UC Irvine](#) [All](#)

Library	Call Number	Availability	Notes
UC Berkeley Engin	QA76.9.A73 P377 2003	<a href="#">Circ status</a>	*c2 copies

Are you just looking for books on a subject? Try searching for **keywords**.

Advanced Search: **Entire Collection** [Change Collection](#)

Search:

and

and

Optional Limits:  
 Library:   
 Format:   
 Language:   
 Year:

Words as Phrase  
 No  Yes

No  Yes

No  Yes

View Search Results: 21

Tip: Want more or fewer results? Edit your search directly on this page.  
[More Tips and Search Examples](#)

Use the **Words as Phrase** option if you want to search for an **exact phrase**.

You can **limit** your search based on:  
 - **library**  
 - **format**  
 - **language**  
 - **year**

## Finding Journals

Melvyl contains no information about articles published within journals. But if you know the **journal title**, you can locate the journal in the library – or online if available.

Advanced Search: **Entire Collection** [Change Collection](#)

Search:

and

and

Words as Phrase  
 No  Yes

No  Yes

No  Yes

View Search Results: 1

You can also search for journal abbreviations:  
 - **j biomed opt**

Library	Call Number	Availability	Notes
UC Berkeley		<a href="#">Available online</a>	v.2(1997)-
Engin	R856.A1 J63	<a href="#">Circ status</a>	Display Unbound issues in display cases; bound vols in stacks 1 (1996)-

View the **Details/Locations** for a link to the online version.

## Finding Conferences

Melvyl contains no information about papers published within conference proceedings. But if you know the **conference name**, you can locate the proceedings in the library. A few conferences are also available online, particularly those sponsored by the ACM, IEEE and SPIE. Check the **Details/Locations** for a link.

Advanced Search: **Entire Collection** [Change Collection](#)

Search:

and

and

Optional Limits:  
 Library:

Words as Phrase  
 No  Yes

No  Yes

No  Yes

View Search Results: 72

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Start simple, then try these techniques to refine your search:  
 - Use **Words as Phrase**  
 - Include **conference date**  
 - Include **conference location**  
 - Try **Journal Title** search instead

Try limiting to **UC Berkeley**