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- 35 journals
- Over 130 years of original research in chemistry
- Over 750,000 articles
- Over 3 million plus pages of chemistry findings

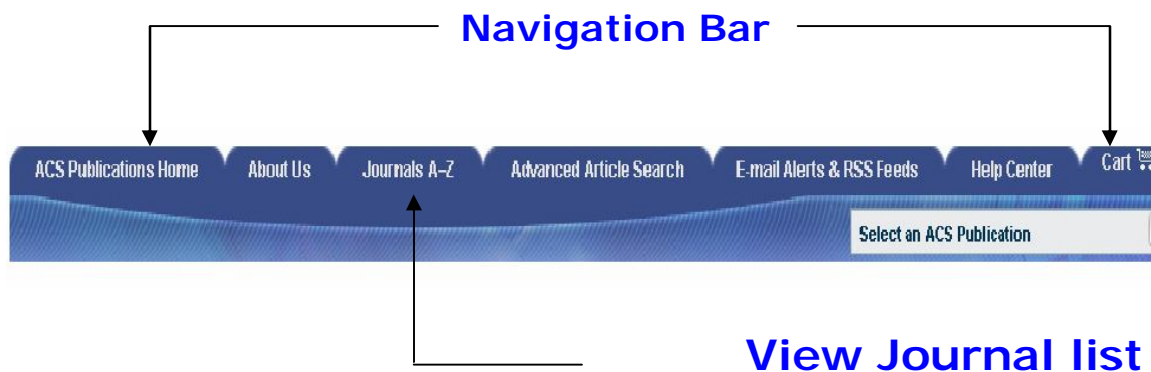
Accessible to: 10 DeLCON Members

Coverage: All volumes from 1996 onwards

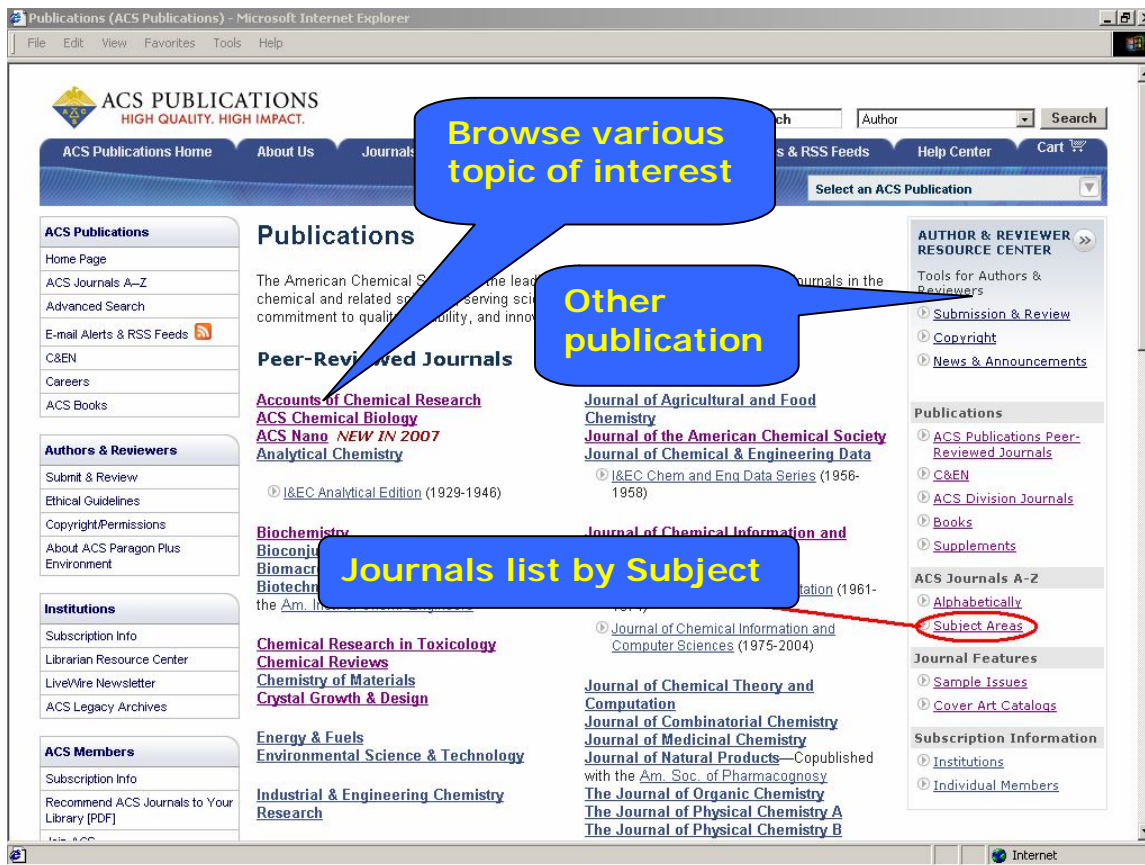
Browse

To browse the journals follow the steps given below:

- Click on **Journals list A-Z** tab on the homepage of ACS.



- It displays list of journals organized in ascending order by default, if user wants to view the list of journals organized by subject click on **Subject Areas**
- Select journal name. For example: **Chemical Reviews**



- It displays the journal homepage, which contains list of current issues. For example: screenshot given below, a user can browse current issues of Chemical Reviews
- The user can view articles categories under following headings like:
 1. ASAP Articles (As Soon As Publishable Articles)
 2. Previous Issues
 3. Next Issues
- It facilitates **Supporting information**, which is published for many articles appearing in ACS journals, providing details that are too voluminous to be printed in the journals themselves.
- Click at **Author Index** to browse content by author

The screenshot displays the ACS Publications website for the journal 'Chemical Reviews'. The page includes a search bar at the top with the text 'Search in this journals'. Below the search bar, there are navigation links for 'ACS Publications Home', 'About Us', 'Search', 'E-mail Alerts & RSS Feeds', 'Help Center', and 'Cart'. The main content area features the journal title 'CHEMICAL REVIEWS' and a description: 'Review articles providing comprehensive and expert critical analysis in organic, inorganic, physical, analytical, theoretical and biological chemistry.' Below this, there is a search filter section with dropdown menus for 'Select Decade' (set to '2000-Current'), 'Select Volume' (set to '2007/Vol 107'), and 'Select Issue Number' (set to 'Iss. 10(3889-4435)'). A red circle highlights the 'AASP Articles | Previous Issue | Next Issue' links. The 'Table of Contents' section is visible, along with a 'Citation Management' section. A red arrow points from the 'Current Issues' annotation to the '100th Thematic Issue' section.

- The user can select back volumes of journals by selecting i) decade; ii) volume and iii) issue number
- Click on **HTML/PDF** to access the full text articles
- Articles in HTML can be printed in **Printer-friendly version**

➤ Click at **HTML/PDF** to view full-text articles in HTML or PDF format

http://pubs.acs.org/cgi-bin/article.cgi?chreay/1998/98/i05/pdf/cr980027p.pdf - Microsoft Internet Explorer

File Edit Go To Favorites Help

Address Google Settings

1 / 2 102% Find

CHEMICAL REVIEWS

Volume 98, Number 5 July/August 1998

Cyclodextrins: Introduction

Cyclodextrins are seductive molecules, appealing to investigators in both pure research and applied technologies. They are most unusual in that they transcend traditional barriers separating many sub-disciplines of the chemical sciences. Biological chemists, physical chemists, and synthetic chemists all work shoulder to shoulder in their pursuits of the creation, analyses, and uses of these captivating molecules, and they do so while admitting that their common interests are held together only by a very thin thread of circularly linked sugar monomers. Why is this so? What is so significant about these cyclic oligomers that they have drawn together such a diverse set of people for such a long time? This special issue of *Chemical Reviews* that focuses on both the scientific and technological aspects of cyclodextrins, would be best served by allowing this freedom rather than insisting on strict adherence to a set of nomenclature rules.

A lengthy introduction for this special issue by the guest editors might have been warranted because of the enormous size that the field of cyclodextrin research has attained. This role has however been taken over by the authoritative overview written by József Szejtli, a leading figure in many aspects of cyclodextrins, and one who may legitimately be called a "godfather" of cyclodextrins. This is a definitive and sometimes cutting assessment of how far the field has come and the direction in which it is going. A chapter by Hans-Jörg Schneider and his collaborators focuses on the various uses of NMR spectroscopy for understanding the structural, dynamical, and

Done 12 of 24 - Clipboard Item collected.

Search

The search interface of ACS facilitates two type of search namely i) Article quick search ii) Advanced article search

Article Quick Search

Enter keyword(s) in the first text entry box. Select search field from drop-down menu and Click on **Search** button. For example: To search a string **Nucleic Acid** in the title of article, enter **Nucleic Acid** in the first text entry box and select **Title or Abstract** from drop-down box as shown below:

Enter Search Term

Nucleic Acid

Author

- Title
- Author
- Abstract
- Title or Abstract
- Anywhere in Article
- Digital Object Identifier (DOI)

Search

Select appropriate option related to search

Advanced Article Search

Advanced article search interface is used to filter the search result to be more specific. It facilitates two types of search i) Citation Finder ii) Full-text Search

Citation Finder

The user can either specify citation of articles, which he/she wants to search or enter DOI (Digital Object Identifier). To specify citation, select journal name from drop-down menu, enter volume number and first page number as shown below:

Citation Finder

Specify a Citation or a Digital Object Identifier. [More about DOI](#)

Citation

Chem. Rev. [v] | Vol 3 | First Page 1

Digital Object Identifier

or []

Search

Full Text Search

Full text search offers the following options:

Basic Search

- Select appropriate option from drop-down menu related to search terms
- Enter search term(s) in the first text entry box
- Select Boolean operator
- Select next search field from the next drop-down menu for more targeted search
- Enter search term in next text entry box
- Click on **Search** button

Full-Text Search

Basic Search

Search by Author, Title, or other key word or phrase. Or narrow your search using the options below. [More about Key Word Search](#)

Title or Abstract [v] | Nucleic Acid | And [v]

Author [v] | Harleen Kaur | And [v]

Anywhere in Article [v] | []

Search

Specify Journal

The user can search across all the journals or select specific journal(s)

Select This Option, If You Want To Search In All Journals

Specify Journal
Choose "All Journals" or select one or more journals.
[More about Selecting Multiple Items](#)

- All Journals
- Accounts of Chemical Research
- ACS Chemical Biology
- ACS Nano
- Analytical Chemistry
- Analytical Chemistry A-Pages
- I&EC Analytical Edition
- Biochemistry
- Bioconjugate Chemistry
- Biomacromolecules

Select Specific Journal from Which You Want To Search

Tip: To select multiple journals not adjoining, hold alt + click (PC). To select multiple journals grouped together, hold shift + click (PC). To deselect an item, repeat these commands while clicking the item.

Time Frame/Date Range

The user can enter date range (enter month and year) to limit the search. A user can also select timeframe option to limit the search. Timeframe contains following four options:

- **ASAP Articles:** Articles published on the Web prior to appearing in print. This is the most recently published research;
- **Current:** Articles published during the years 1996-2006;
- **Legacy Archives:** Articles published before 1996, back to 1879;
- **All:** Most inclusive search option.

Timeframe/Date Range
Narrow results by choosing a Timeframe or Date Range.
[More about Timeframe](#)

Timeframe

- ASAP Articles
- Current Issue - 1996
- Legacy Archives 1879-1995
- All

Date Range

From: January 2007
To: October 2007

Display Options

A user has following two options to display the search results:

- **Result per page:** To limit the number of return results per page from 10 to 100
- **Sort results:** It is used to sort results by Date, Relevance and Journals

Display Options

Sort Results By: Relevance
Date
Relevance
Journals

Results Per Page: 10 Results
10 Results
20 Results
50 Results
100 Results

Reset Form

It displays search result of a previous query.

The screenshot shows the ACS Publications website interface. At the top, there is a search bar and navigation menus. The main content area displays search results for a query. A callout box labeled 'Reset Display Option' points to the search filters. Another callout box labeled 'Download Citations' points to the 'Download Selected Citations' button. A third callout box labeled 'Access Full Text Articles' points to the 'Full Text' link in the search results, which is also circled in red. The search results include the title 'Perspectives on Chemistry and Therapeutic Applications' and the authors 'Kaur, H.; Babu, B. R.; Maiti, S.'.

Full-Text Article

On clicking at the **PDF /HTML** in the record given above to view the full-text in PDF or HTML format.

Alerting Services

ACS publications offers the following two free and easy-to-use services designed to alert users as soon as new ACS web edition content is published on-line

ASAP Alerts

As Soon As Publishable alerts service is designed for the users, who wants to get an e-mail alert, when an article is published on-line. A user receives an e-mail, which contains information about the title, author, journal name, web publication date and direct link to the full text article.

TOC Alerts

Table of Content Alerts service is designed for the users who prefer to know complete information about the entire issue at once. A user receives an e-mail which contains the title, journal name and actual page number with a direct URL link to the full text article on the web.

To avail ASAP and TOC alerts services, users have to register by submitting an on-line registration form.

E-mail Alerts

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Sign up to receive daily or weekly e-mail alerts when individual articles (Articles ASAP) are released on the web, prior to being assigned to an issue.

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TOC Alerts

Sign up to receive e-mail alerts of the Table of Contents (TOC) for specific issues on the day the complete issue is posted on the web, enabling you to scan the issue's entire contents at once.

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With **Table of Contents Alerts**, you can be immediately alerted when the entire contents of a new, complete issue is posted on the Web. This service is especially designed for those who prefer to know of an article's contents at once. The message clearly lists the article title, author, journal name, and actual name, and Web publication date with a direct URL link to the full article on the Web.

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RSS Feeds

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To view a feed in your RSS aggregator:

1. Copy the URL of the feed.
2. Paste the URL into your reader.

PUBLICATION	VIEW RSS	COPY URL to RSS READER
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ACS Chemical Biology		http://pubs.acs.org/wis/alerts/rss/facbcct.rss
ACS Nano		http://pubs.acs.org/wis/alerts/rss/fanac3.rss
Analytical Chemistry Research Articles News and Features		http://pubs.acs.org/wis/alerts/rss/fancham.rss http://feeds.feedburner.com/AnalyticalChemistryA-pages
Biochemistry		http://pubs.acs.org/wis/alerts/rss/fbichaw.rss
Bioconjugate Chemistry		http://pubs.acs.org/wis/alerts/rss/fbches.rss
Biomacromolecules		http://pubs.acs.org/wis/alerts/rss/borna16.rss
Biotechnology Progress		http://pubs.acs.org/wis/alerts/rss/bipret.rss