

Annual Reviews

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Annual Reviews provides researchers, professors, and scientific professionals with a definitive academic resource in 33 scientific disciplines. Annual Reviews saves time by synthesizing the vast amount of primary research literature and identifying the principal contributions. Editorial committees comprised of the most distinguished scholars in the discipline select all topics for review, and the articles are written by authors who are recognized experts in the field. Annual Reviews publications are among the highest cited publications by impact factor according to the Institute for Scientific Information (ISI). Access is made available to 33 full text journals and archival access is provided up to ten years back files.

Browse

All Annual Reviews Journals are listed on the home page as shown below in the screenshot. Click on specific journal to view the homepage of journal.

ANNUAL REVIEWS
A NONPROFIT SCIENTIFIC PUBLISHER

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SEARCH

Journals General Info advanced search

Access provided by: INFLIBNET Centre

JOURNALS SUBSCRIPTIONS AUTHORS LIBRARIANS & AGENTS ABOUT

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BROWSE JOURNALS SUPPLEMENTAL MATERIALS SPECIAL COMPILATIONS

Access = from Vol. 1; = to current or back volumes; No icon = to abstracts only

BIOMEDICAL/LIFE SCIENCES	PHYSICAL SCIENCES	SOCIAL SCIENCES
<input checked="" type="checkbox"/> ANALYTICAL CHEMISTRY	<input checked="" type="checkbox"/> ANALYTICAL CHEMISTRY	<input checked="" type="checkbox"/> ANTHROPOLOGY
<input checked="" type="checkbox"/> BIOCHEMISTRY	<input checked="" type="checkbox"/> ASTRONOMY AND ASTROPHYSICS	
<input checked="" type="checkbox"/> BIOMEDICAL ENGINEERING	<input checked="" type="checkbox"/> BIOMEDICAL ENGINEERING	
<input checked="" type="checkbox"/> BIOPHYSICS	<input checked="" type="checkbox"/> BIOPHYSICS	
<input checked="" type="checkbox"/> CELL AND DEVELOPMENTAL BIOLOGY	<input checked="" type="checkbox"/> CHEMICAL AND BIOMOLECULAR ENGINEERING	<input checked="" type="checkbox"/> LAW AND SOCIAL SCIENCE
<input checked="" type="checkbox"/> CHEMICAL AND BIOMOLECULAR ENGINEERING	<input checked="" type="checkbox"/> COMPUTER SCIENCE	<input checked="" type="checkbox"/> POLITICAL SCIENCE
<input checked="" type="checkbox"/> CLINICAL PSYCHOLOGY	<input checked="" type="checkbox"/> CONDENSED MATTER PHYSICS	<input checked="" type="checkbox"/> PSYCHOLOGY
<input checked="" type="checkbox"/> ECOLOGY, EVOLUTION, AND SYSTEMATICS	<input checked="" type="checkbox"/> EARTH AND PLANETARY SCIENCES	<input checked="" type="checkbox"/> PUBLIC HEALTH
<input checked="" type="checkbox"/> ENTOMOLOGY	<input checked="" type="checkbox"/> ENVIRONMENT AND RESOURCES	<input checked="" type="checkbox"/> RESOURCE ECONOMICS
<input checked="" type="checkbox"/> FOOD SCIENCE AND TECHNOLOGY	<input checked="" type="checkbox"/> FLUID MECHANICS	<input checked="" type="checkbox"/> SOCIOLOGY
	<input checked="" type="checkbox"/> MARINE SCIENCE	

Click on Journal Title to Browse Home Page of Journal

TOP 10 OF 2010

ANNUAL REVIEWS AUDIO SERIES
Enlightening interviews with today's foremost scientific scholars.

* Do not log on to the URL directly. First log on to N-LIST website with your user ID and password, and then select Annual Reviews for accessing its journals.

Home page of journal provides option to view most cited reviews, most downloaded reviews or latest articles. To access the journal's content, go to Journal Content Menu on left-hand side navigation bar and select **"Volume Selector"** to browse all volumes available in particular journal. A user can also select Current volume by clicking on **"Latest Volume"**.

The screenshot shows the journal's home page for Biophysics. The navigation bar includes links for JOURNALS, SUBSCRIPTIONS, AUTHORS, LIBRARIANS & AGENTS, and ABOUT. The main content area features a 'JOURNAL CONTENT' sidebar on the left with options: JOURNAL HOME, FORTHCOMING, LATEST VOLUME, VOLUME SELECTOR, MOST CITED REVIEWS, MOST DOWNLOADED REVIEWS, JOURNAL ERRATA, and CURRENT EDITORIAL COMMITTEE. The main content area is divided into sections: 'ABOUT THIS JOURNAL', 'MOST RECENT' (with a 'select/unselect all reviews' checkbox and a 'For' dropdown), and 'NEWS'. A 'TOP 10 OF 2010' banner is on the right. Callouts point to 'Add Selected Articles to My Favorites' (top right), 'Click Here to Browse Current Volume' (pointing to 'LATEST VOLUME'), and 'Click Here to Explore Back Volume' (pointing to 'VOLUME SELECTOR').

After clicking on Volume Selector, it displays the list of volumes available in particular journal. Click on appropriate volume to browse table of content.

The screenshot shows the 'VOLUME SELECTOR' page. The sidebar on the left is the same as in the previous image, but 'VOLUME SELECTOR' is highlighted. The main content area displays a list of volumes from 1992 to 2007, plus 'Forthcoming - June 2011, Volume 40'. A '2000s' decade filter is active, showing a list of volumes from 2001 to 2010. The volume for 'April 2010, Volume 39' is marked as 'Current Volume'. A 'Quick Find' search box is at the top of the volume list. A 'TOP 10 OF 2010' banner is on the right. Callouts point to 'Select Volume of Interest' (pointing to the 'Current Volume' label) and 'Find Other Related Journals' (pointing to the 'FIND A JOURNAL' section which lists Biomedical/Life Sciences, Physical Sciences, and Social Sciences).

Select appropriate option to view abstract or full-text PDF / HTML articles as shown below. Select "Related Content" to view other related articles.

The screenshot shows the 'BIOPHYSICS' section of the Annual Review website. It features a sidebar with navigation links like 'JOURNAL HOME', 'FORTHCOMING', and 'LATEST VOLUME'. The main content area displays two articles. The first article, 'High-Pressure Protein Crystallography...', has callouts for 'RELATED CONTENT' and 'PDF (892K)'. The second article, 'Adventures in Physical Chemistry', has callouts for 'THUMBNAILS' and 'FULL TEXT'. A 'TOP OF 2010' banner is visible on the right side.

Full Text Article

On clicking at the "PDF" in the first record given above, the screenshot of full text is given below:

The screenshot shows a PDF document with a table of contents and the start of an article. The table of contents lists sections like 'FAMILY LIFE AND EARLY EDUCATION' and 'PHYSICS DEPARTMENT, UNIVERSITY OF CHICAGO'. The article text begins with a paragraph about the author's childhood and their mother's influence.

Contents	
FAMILY LIFE AND EARLY EDUCATION	2
PHYSICS DEPARTMENT, UNIVERSITY OF CHICAGO	3
SPIN QUANTUM CHEMISTRY AT SHELL AND CALTECH	4
REACTION RATES	6
Electron Transfer Rates	6
Chemical Transfer Rates	6
Excitation Energy Transfer Rates	7
MEMBRANE BIOPHYSICS AT STANFORD	7
Spin Labels, Membrane Fluidity, and Lateral Diffusion	7
Phase Diagrams of Lipid Mixtures	8
Liquid-Liquid Immiscibility in Membranes Containing	

every night, bent over a book of seven-place logarithms, doing calculations on gears to be used on battleships. Later in life he told me that his secret ambition was to work at a research organization such as the Carnegie Institution.

My mother majored in Greek language and history in college and was fortunate to survive a ship sinking on the way to Europe. Her father, William Coffee, was an inventor who is said to have had patent disputes with Henry Ford. My mother's father also had a chemistry laboratory in his home in Richmond, from which some pieces of equipment were bequeathed to me. In due course I built up my own laboratory in the basement of our home in Washington, DC. I worked Saturday mornings in a grocery store to earn money to be used Saturday afternoons to travel to Gilman's Drug & Chemical store on Pennsylvania Avenue to buy chemicals.

Search

Basic Search

Basic search box is available on the homepage to execute simple query. Enter keyword in text entry box, select radio button "**Journals**" under the text box and click on **Search** to search articles. User can also search general information available on the website by selecting radio button "**General Info**". The following screenshot is the example of simple search.



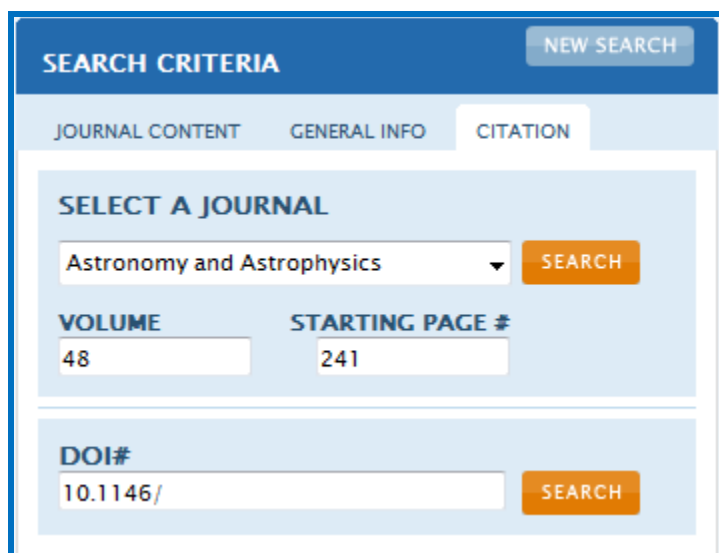
Quick Search

A quick search box is available on home page of Annual Reviews. Enter a word or phrase in the search box and name of author in author text entry box and click on Search Button. By default it searches entire annual reviews series. User can also select name of journal to perform search within particular journal.



Citation Search

To use Cite Search first enter the name of journal, Volume number, page number and click on Search. Citation search can also be executed by entering DOI number.



Advanced Search

The Advanced Search feature enables very specific searching. It can be used to restrict the search to specific terms in **specific fields**. The fields that can be restricted to full-text, abstract, article title, keywords, author, and year. Users can also search All Fields at once.

- 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
- Select years to narrow the search to articles published within a particular date range.
- Click on Search button
- User can also refine their search by selecting name of most used author, keywords or journals.

SEARCH CRITERIA

NEW SEARCH

JOURNAL CONTENT GENERAL INFO CITATION

SEARCH FOR	IN
Cosmic Acceleration	Full text ▾
AND ▾	Abstract ▾
AND ▾	Article Title ▾

in all journals in selected journals

PUBLICATION DATES

Between 2005 ▾ and 2011 ▾

CLEAR SEARCH

REFINE YOUR SEARCH

MOST FREQUENT AUTHOR NAMES

Asplund, Martin (2)
Anchordoqui, Luis A. (1)
Aparicio, A. (1)
Asphaug, Erik (1)
Baker, Suzanne J. (1)
Baumann, Daniel (1)
Beatty, James J. (1)
Bemmerer, Daniel (1)
Benz, Arnold O. (1)
Bergin, Edwin A. (1)

MOST FREQUENT KEYWORDS

MOST FREQUENT JOURNALS

Following is search results of previous query. The total number of matches is listed at the top of the results. The results can be sorted by **relevance**, **publication date**, **times cited**, or **times** downloaded. Click on **PDF/Full text** tab to view the full text of articles.

The screenshot displays the INFLIBNET search interface. At the top, there are navigation tabs for JOURNALS, SUBSCRIPTIONS, AUTHORS, LIBRARIANS & AGENTS, and ABOUT. Below this is a search bar and a 'SEARCH' section. The search criteria include 'Astronomy and Astrophysics', 'Volume 48', and 'Starting Page # 241'. The search results are titled 'JOURNAL CONTENT SEARCH RESULTS' and show 'Showing 1 - 20 of 89' results. A callout points to the 'Number of Results' text. The results list includes articles like 'The Physics of Cosmic Acceleration', 'Dark Energy and the Accelerating Universe', and 'Experimental Tests of General Relativity'. Each result has options for 'PDF' and 'FULL TEXT'. A callout points to the 'Browse Full Text' option.

Saved Searches

Users can save their searches so that it can be re-run in the future. This option is available only for registered users. User must be logged in with username and password to use this option. Search result page contain the option for search result box. Enter an appropriate name for search and click on the 'Save' button to save the search criteria. User can also set up an email alerts on saved searches by selecting appropriate option in drop down menu. Click on 'Run a Saved Search' box at the bottom of the Simple Search page to re-run the searches

The 'SAVED SEARCHES' interface includes a header with 'SAVE THIS SEARCH' and 'VIEW SAVED SEARCHES' options. A text box explains: 'Saving this search allows you to execute the same search later without having to re-enter the criteria each time. Simply give this search a name, choose how often you'd like the search results sent to you, and press save. Search results will be sent to the email address associated with your account.' Below this is a form to 'GIVE THIS SEARCH A NAME' with the name 'Cosmic Acc' and a frequency dropdown set to 'Weekly', followed by a 'SAVE' button.