

## Annual Reviews

(<http://arjournals.annualreviews.org>)\*

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.

Log in | Register | Mobile | Activate | Help | Item

ANNUAL REVIEWS  
A NONPROFIT SCIENTIFIC PUBLISHER

SEARCH

Journals General Info advanced search

Access provided by:  
INFLIBNET Centre

JOURNALS SUBSCRIPTIONS AUTHORS LIBRARIANS & AGENTS ABOUT

**ABOUT ANNUAL REVIEWS**  
Annual Reviews publications are among the most highly cited in the scientific literature, and are available in print and online to individuals, institutions, and consortia throughout the world.  
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**SEARCH JOURNALS**

SEARCH TERMS AUTHORS JOURNALS

Enter Search Term Any Author Any Journal [SEARCH](#)

**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 with several callouts:

- Add Selected Articles to My Favorites**: A callout pointing to the 'Add to Favorites' button in the top navigation bar.
- Click Here to Browse Current Volume**: A callout pointing to the 'LATEST VOLUME' link in the 'JOURNAL CONTENT' sidebar.
- Click Here to Explore Back Volume**: A callout pointing to the 'VOLUME SELECTOR' link in the 'JOURNAL CONTENT' sidebar.

The page content includes:

- ABOUT THIS JOURNAL**: A section describing the journal's history and scope.
- MOST RECENT**: A list of recent articles with options to view abstracts, thumbnails, or full texts.
- TOP 10 OF 2010**: A promotional banner for the 2010 Annual Reviews.

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 with several callouts:

- Select Volume of Interest**: A callout pointing to the list of volumes from 2001 to 2010, with 'April 2010, Volume 39' highlighted as the 'Current Volume'.
- Find Other Related Journals**: A callout pointing to the 'FIND A JOURNAL' section, which lists categories like Biomedical/Life Sciences, Physical Sciences, and Social Sciences.

The page content includes:

- VOLUME SELECTOR**: A list of volumes from 1992 to 2007, plus forthcoming volumes for 2011.
- GET MORE FROM ANNUAL REVIEWS!**: A section promoting other journal content.
- TOP 10 OF 2010**: A promotional banner for the 2010 Annual Reviews.

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: 'High-Pressure Protein Crystallography' and 'Adventures in Physical Chemistry'. Callouts highlight the 'RELATED CONTENT' link for the first article and the 'FULL TEXT' link for the second. A 'TOP OF 2010' badge is also visible.

### 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.



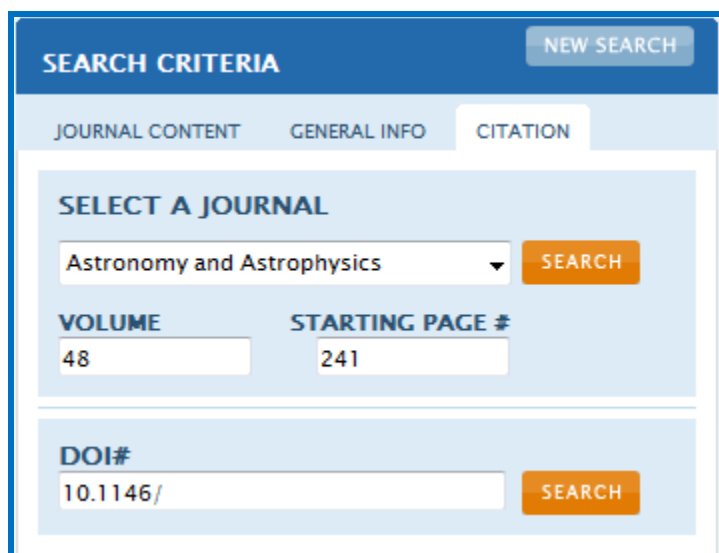
### Quick Search

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 the search bar and a 'SEARCH' button. The search criteria section shows 'JOURNAL CONTENT' selected, with 'Astronomy and Astrophysics' as the journal, 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 '89' in the results count, labeled 'Number of Results'. Another callout points to the 'Full Text' link for the first article, labeled 'Browse Full Text'. The first article is 'The Physics of Cosmic Acceleration' by Robert R. Caldwell and Marc Kamionkowski, published in the Annual Review of Nuclear and Particle Science Vol. 59 (2009): 397-429. Other articles listed include 'Dark Energy and the Accelerating Universe' and 'Experimental Tests of General Relativity'.

## 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 screenshot shows the 'SAVED SEARCHES' section. It has two tabs: 'SAVE THIS SEARCH' and 'VIEW SAVED SEARCHES'. The main text 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 with the heading 'GIVE THIS SEARCH A NAME'. The name field contains 'Cosmic Acc', and the frequency dropdown is set to 'Weekly'. A 'SAVE' button is located to the right of the dropdown.