

Springer Link

(<http://link.springer.com>)*

Springer is one of the world's leading suppliers of scientific and professional information. It is the second-largest publisher of journals in the science, technology, and medicine (STM), the largest publisher of STM books. Springer Link publishes around 2,000 journals and more than 7,000 new book titles every year, in 6 main publishing fields, namely science, technology, medicine, business, transport and architecture. This is a preferred data source for researchers in academic and corporate institutions and other vital knowledge centers. Springer Link provides information with fast, reliable, and powerful access 24 hours a day. Members of UGC-INFONET Digital Library Consortium Programme can access of more than 1,763 e-journals for Springer.

Accessible to: 196 Univ. (Phase I, II & III)

Coverage: 1997 onwards

Browse

Home page of Springer Link provides options for browsing contents by discipline. It provides list of subjects in left-hand side navigation bar. Click on any of the subject to view the list of content available in selected subject. For example: Click on **Chemistry** as shown below in screenshot.

The screenshot shows the Springer Link homepage. At the top, there is a search bar and navigation links for 'Sign up / Log in', 'English', and 'Academic'. Below the search bar, there are links for 'Home' and 'Contact Us'. The main content area is divided into several sections. On the left, there is a 'Browse by discipline' sidebar with a list of subjects: Biomedical Sciences, Business & Management, Chemistry, Computer Science, Earth Sciences and Geography, Economics, Education & Language, Energy, Engineering, Environmental Sciences, Food Science & Nutrition, Law, Life Sciences, Materials, Mathematics, Medicine, Physics, Psychology, Public Health, Social Sciences, and Statistics. A callout box points to 'Chemistry' with the text 'Browse e-books by Discipline'. The main content area features a banner for 'Providing researchers with access to millions of documents from journals, protocols and books', two book covers, and a 'Recent Activity' section listing articles read within the organization.

The home page also provides option to browse more than 77 Lakh resources at a single click. Click on **Articles** to view 47,97,493 articles in all disciplines.

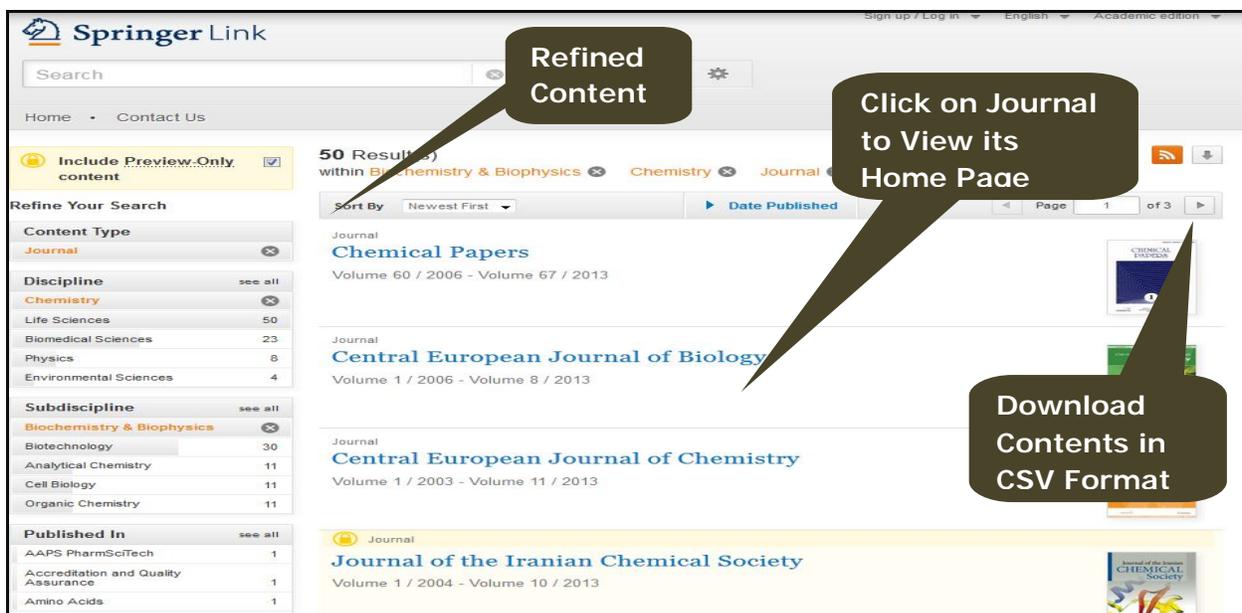
| Browse 7,766,554 resources | |
|----------------------------|-----------|
| Articles | 4,797,492 |
| Chapters | 2,584,799 |
| Reference Work Entries | 352,391 |
| Protocols | 31,872 |

Browse all Chapters Available through Springer Link at a Single Click

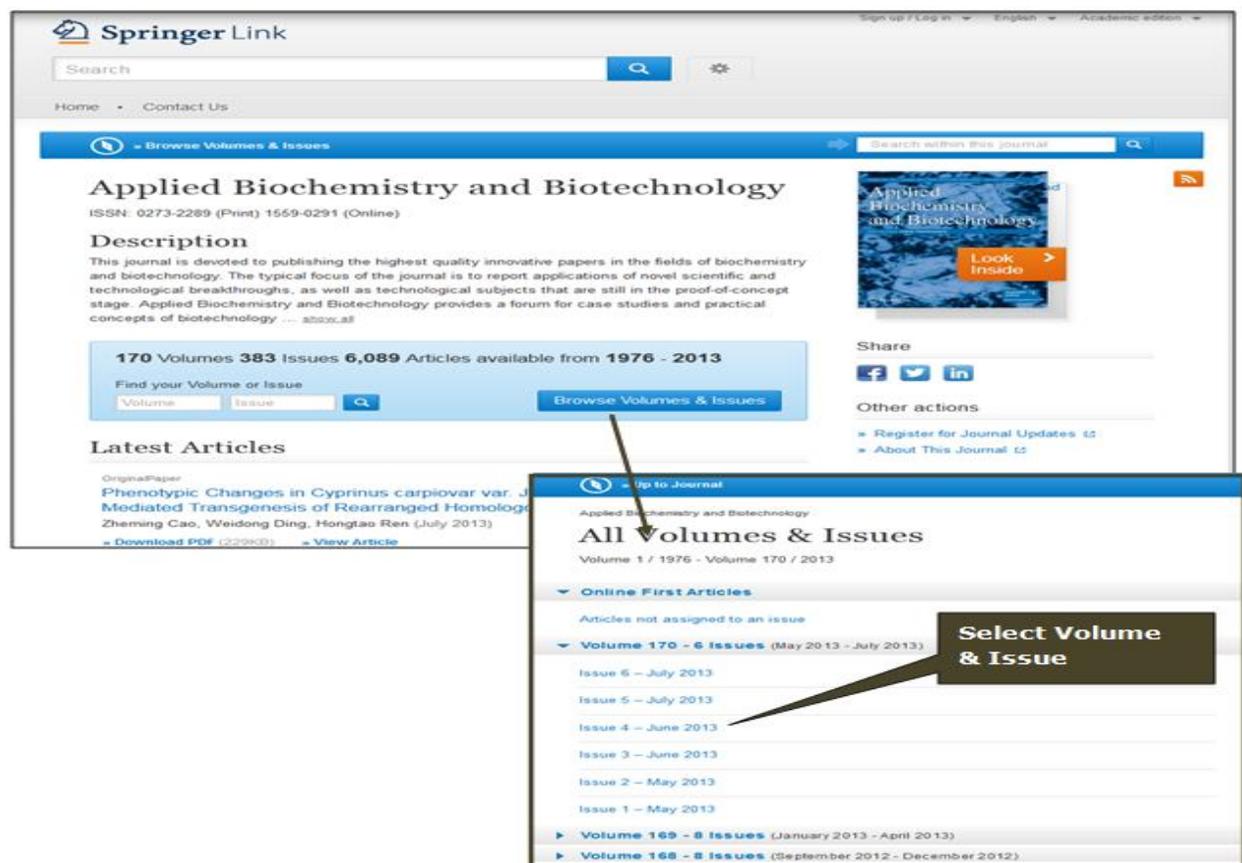
Clicking at Chemistry leads to all contents including articles, book chapters, protocol, e-book, e-journals, and book series available on Chemistry as shown below in screen shot. User can refine their content by discipline, content type, sub discipline, language, etc. available on left-hand side bar. Let's refine the content with content type: **Journal** and sub discipline: **Biochemistry and Biophysics**.

The screenshot displays the Springer Link search interface. At the top, there is a search bar and navigation links. A callout box points to the search bar area, stating "Options for Refine Search Results". Another callout box points to the "Date Published" sorting option, stating "Refine Search Results by Date Wise". The main content area shows 1,065,748 results within Chemistry. The left sidebar contains filters for Content Type, Discipline, and Subdiscipline. The main results list includes "Chemical Papers" and two articles: "Alternative two-step route to khellactone analogues using silica tungstic acid and sodium hydrogen phosphate" and "DFT study of free radical scavenging activity of erodiol".

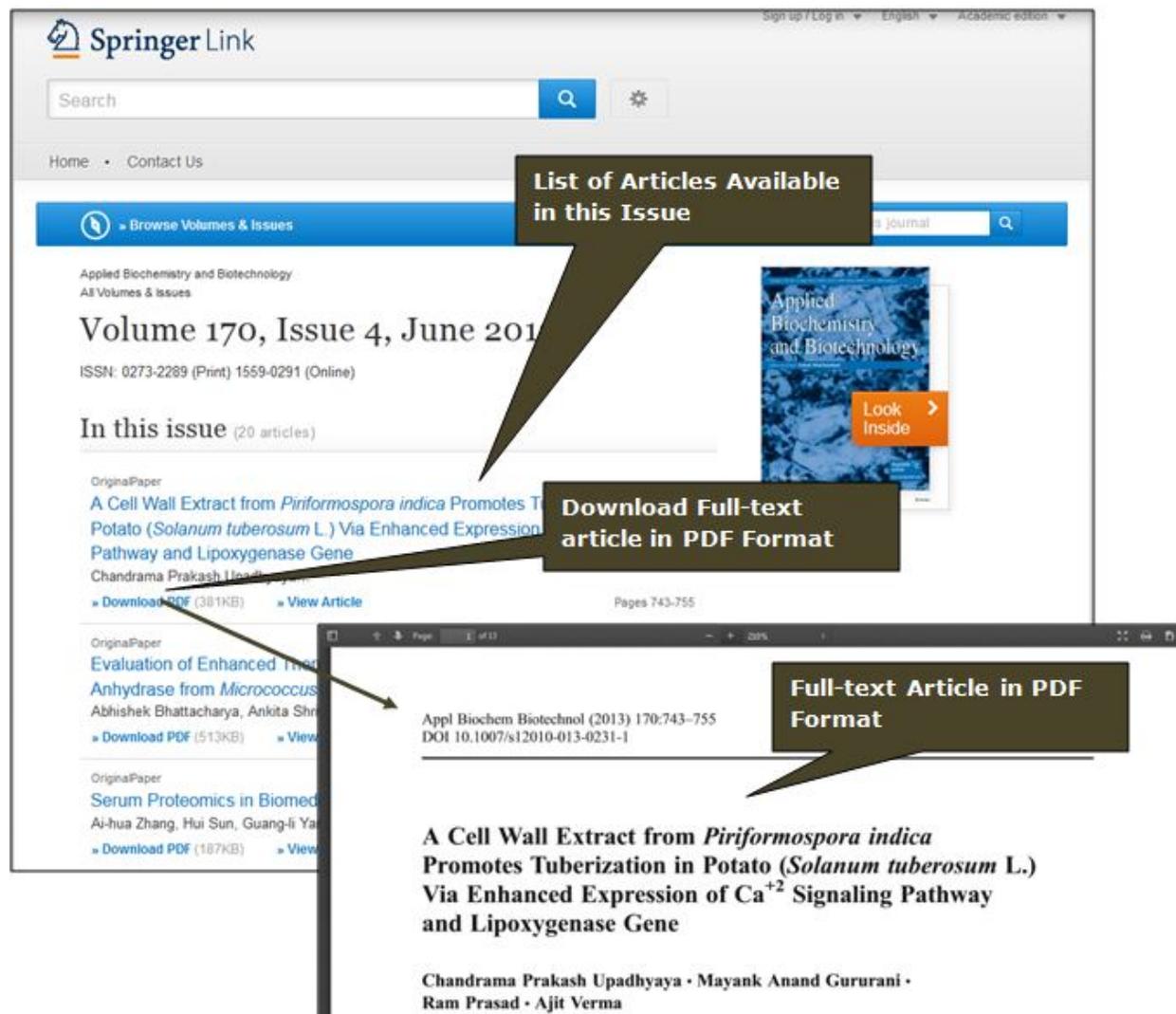
The screen shot given below displays refined content that contains 50 journals on biochemistry and Biophysics. User can also download all browsing contents in CSV format by clicking on down arrow button at top right-hand side. Click on title of journal to view articles available in that journal. For example, click on **Applied Biochemistry and Biotechnology**.



Screenshot given below is home page of the journal **Applied Biochemistry and Biotechnology**. There is an option to search within this journal. Latest articles available in this journal are listed under on home page of journal. Click on **Browse Volumes & Issues** to view volume and issues available in the journal. Click on issue to view table of content page. For example, click on **Volume 170 Issue 4 June 2013**.



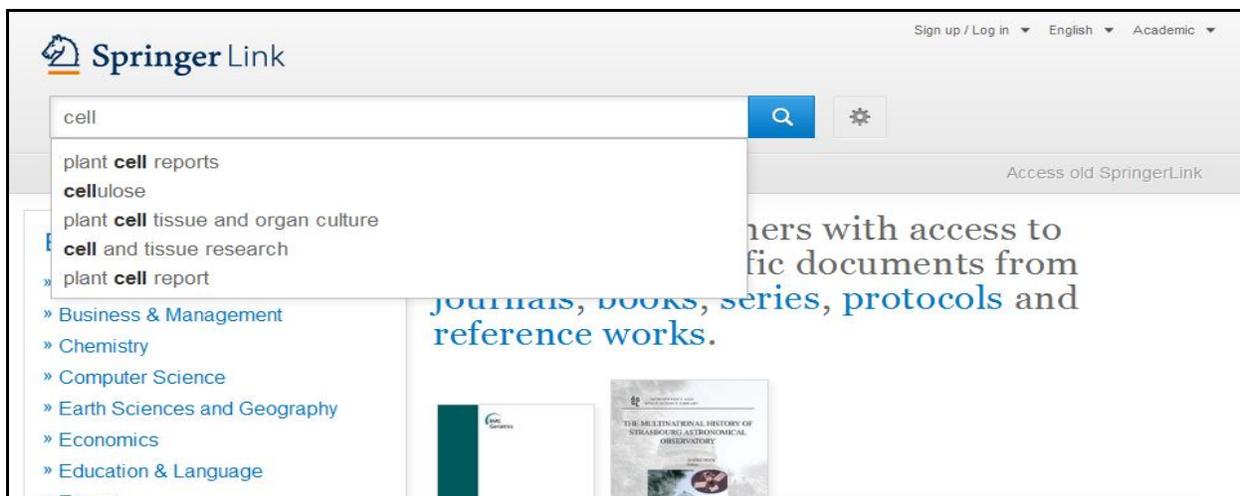
It displays 20 articles available in these issue. Click on download PDF option to download full-text in PDF format.



Search

Basic Search

Basic search textbox is available on the top left hand side at the home page. By default, it will search all words entered into the search box, without case sensitivity or spell-checking. Enter keyword in text box, it will show list of matching keywords. For example, a search for "Cell" will return matches that contain "Plant Cell Reports", "Cellulose", "Plant Cell Tissue and Organ Culture", "Cell and Tissue Research" etc. Select **Cellulose** and click on "Search" button as shown below in screen shot.



Phase Search

To search for an exact phrase, insert multiple terms with double quote marks ("). It will return results that contain those words *or* their stemmed variations in that exact order.

Use of Boolean Operator

A user can combine their search terms and fields using the Boolean operators AND, OR, and NOT. For example: System AND Testing



The search will return results of documents containing both the words in the same bibliographic field.

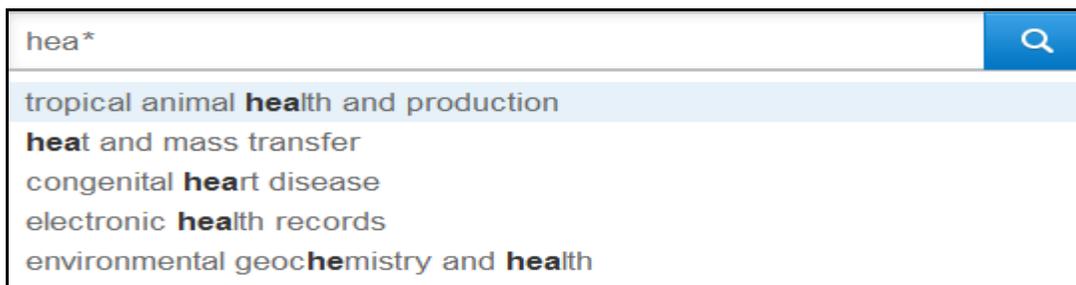
Wildcard Search

Wildcards can be used to represent one or more characters in a search term. The question mark ("?") can be used to represent a single alphanumeric character in a search expression. Search for *hea?* will return results that contain four-letter words starting with "hea", such as "head", "heat", "heal" etc.



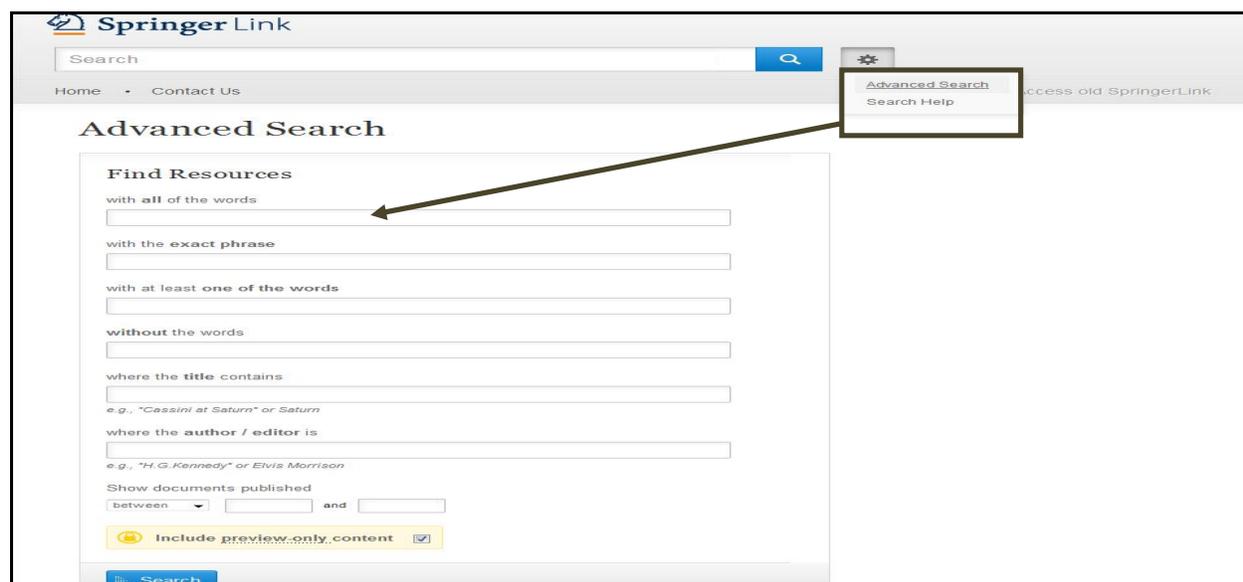
An asterisk ("*") can be used to specify zero or more alphanumeric characters. For example search for *hea** will return results containing any word starting with "hea", such as "head",

"heats", "health", "heated", "heating" The wildcard search works best when there are at least 3 characters before the wildcard operator.



Advanced Search

Advanced search feature can be used to narrow search results. It allows user to search for a DOI, Author or an exact phrase. It also allows to refine search even further by specific publication or date range. The screen shot of advanced search is given below.



Search Result Page

Filter Results on Subscribed Content

By default, search is conducted on all contents available in Springer platform including non subscribed content. Uncheck the box labeled "Include preview-only content." located at top left-hand side of the results to view only subscribed content.

Refine Results

User can refine their searches by content type, discipline wise, sub-discipline, publication and language using options that are displayed on the left-hand side of the search results page.

Date Published

User can also narrow their results by date using "Date Published" options available at the top of search results.

The screenshot shows the Springer Link search results for 'cellulose'. The search bar at the top contains 'cellulose'. Below the search bar, there are navigation links for 'Home' and 'Contact Us', and a link to 'Access old SpringerLink'. The search results are displayed on page 1 of 4,506. The search criteria are set to 'Date Published' between 1844 and 2013. The results are sorted by 'Relevance'. A callout box points to the 'Include preview only content' checkbox, which is checked, with the text 'Un Check This Box to View only Subscribed Content'. Another callout box points to the 'Refine Your Search' sidebar, with the text 'Refine Your Search Results'. The sidebar contains filters for 'Content Type', 'Discipline', and 'Subdiscipline'. The main results area shows a list of documents, including a 'Reference Work Entry' titled 'cellulose' from the 'Dictionary of Gems and Gemology (2009)' and a 'Journal' entry titled 'Cellulose' from 'Volume 1 / 1994 - Volume 19 / 2012'. A small thumbnail image of the journal cover is visible next to the journal entry.

Un Check This Box to View only Subscribed Content

Refine Your Search Results

| Content Type | Count |
|----------------------|--------|
| Article | 79,202 |
| Chapter | 8,000 |
| Protocol | 1,768 |
| Reference Work Entry | 1,131 |
| Book | 3 |
| Journal | 1 |

| Discipline | Count |
|---------------------|--------|
| Chemistry | 45,435 |
| Life Sciences | 39,916 |
| Biomedical Sciences | 14,559 |
| Materials | 13,295 |
| Medicine | 12,413 |

| Subdiscipline | Count |
|---------------------------|--------|
| Biochemistry & Biophysics | 17,623 |
| Biochemistry | 17,443 |
| Biotechnology | 13,867 |