

Royal Society of Chemistry (RSC) (<http://www.rsc.org/Publishing/Journals/>)*

The Royal Society of Chemistry (RSC) is a professional body for chemists and a learned society for chemistry. RSC, a not-for-profit scholarly society, is one of the most prominent and influential, independent scientific organizations in Britain. Through its 45,000 members, including academics, teachers and industrialists, the RSC promotes the interests of chemists and the benefits of chemical science. The publishing activity dates back to 1841 and today it publishes a wide range of journals, magazines, databases and books. The member of the N-LIST Programme can access 29 full-text journals with 6 databases with backfiles for ten years.

RSC Home Page

The homepage of RSC is reproduced in the screenshot given below. Click on “**Journals**” on Menubar to view list of journals.

The screenshot shows the RSC Publishing website homepage. At the top, there is a navigation bar with 'RSC Publishing' and 'INFLIBNET Centre' on the left, and 'RSC | ChemSpider | Feedback | Login | Register' on the right. Below this is a search bar with the text 'Enter keywords, author, title, reference, or DOI' and a 'Search' button. The main navigation menu includes 'Journals', 'Books', 'Alerts', 'More', and 'Help'. The 'Journals' menu item is highlighted with an orange callout bubble that says 'Click Here to View List of Journals'. The page content is divided into several sections: 'Most Read' (with 'Chemical Communications', 'Journal of Materials Chemistry', and 'Organic & Biomolecular Chemistry'), 'News from RSC Publishing' (with 'First Catalysis Science & Technology articles published online' and '2011 Call for Nominations! Dalton European/African Lectureship'), and 'Web Demo' (with 'Chem Soc Rev' and 'MedChemComm').

*** Do not log on to the URL directly. First log on to N-LIST website with your user ID and password, and then select Royal Society of Chemistry for accessing its journal.**

A user can view the homepage of the journal by selecting that journal. For Example: select **Analyst** to go to its Home Page.

Users can browse the issues by selecting its volume, year and issue no. on right hand side navigation bar.

On choosing the volume and issue no., articles published in that issue are displayed. Click at the title of the article and select the format for full text, i.e. HTML, PDF or the citations to view.

The screenshot displays the Analyst journal website. At the top left, the journal logo and name 'Analyst' are shown, along with the tagline 'The home of high impact research in analytical, bioanalytical and detection science.' and links for 'More about this Journal', 'Editorial Board', and 'Submit an Article'. A callout bubble says 'Move From One Issue to Another'. The main navigation bar includes 'Advance Articles', 'Issues', and 'Themed Issues'. Below this, there are links for 'Previous Issue', 'View Latest Issue', and 'Next Issue'. The central content area shows the journal cover for 'Analyst, 2010, Issue 1, Page 1 to 196', with options for 'Front cover' and 'Inside front cover'. A 'Page 1 of 1' indicator and a 'Go' button are present. Below the cover, there are options to 'Select All', 'Download Citation' (with a dropdown menu set to 'EndNote' and a 'Go' button), and 'Collapse All'. The 'Cover' section is visible, followed by the 'Editorials' section. An article titled 'Analyst – the leading edge of interdisciplinary detection science' is highlighted, with a callout bubble saying 'View Full Text PDF'. The article details include 'Analyst, 2010, 135, 15-17' and 'DOI: 10.1039/B924391G'. There are buttons for 'Collapse', 'PDF', and 'Rich HTML'. A 'Happy New Year' message is also visible. On the right side, the 'Browse Journal' section shows a tree view of the journal's history, with '2010 - vol. 135' selected, and sub-items for 'Issue 1, Page 1 to 196', 'Issue 2, Page 197 to 424', 'Issue 3, Page 425 to 644', and 'Issue 4, Page 645 to 989 Ambient mass...'. Below this is the 'Find an Issue' section, which has input fields for 'Journal*' (Analyst), 'Year*' (2010), and 'Issue' (1), with a 'Go' button. The 'Workshop: Surface chemistry and the non-specific binding problem in biosensor technology' is listed as a featured article, with a brief description and the date 'Analyst Blog, 03 Feb 2011'. Other articles like 'ChemSpider connects chemistry and mass spec' and 'Find Out How ChemSpider Connects Chemistry & Mass' are also visible. At the bottom, a browser window shows the article title 'Analyst – the leading edge of interdisciplinary detection science'.

Search

Basic search

Basic search tool can be found at the right hand side of every page, which can be used to find articles or groups of articles in a number of quick and easy ways. User can search from keywords, author, title, DOI number by using single search box.



Find Issue or Article

To locate article or issue from across a number of RSC journals, user can use to find an Issue of Find an Article from the RSC journals database. Here he/she can use either DOI or Journal/Year/Page fields to find the article.

The options here are:

- **Select a Journal** : Select a journal from the drop- down list.
- **Year/Volume** : Enter the year of publication (4 digits) or the Volume of the journal in which the article appeared.
- **Issue** : If known, enter the Issue of the journal in which the article appeared.
- **Page number** : The starting page number should be entered.
- **Article No./DOI** : DOI and Article Number are unique to a particular article and an article can be found using the DOI alone.

The screenshot shows two search sections. The 'Find an Issue' section has three input fields: 'Journal *' with the example 'e.g. Chem. Commun.', 'Year *' with 'e.g. 2011', and 'Issue' with 'e.g. 1'. A 'Go' button is to the right. The 'Find an Article' section has a 'DOI *' field with '10.1039/' and a 'Go' button. Below that, it has 'Journal *' (e.g. Chem. Commun.), 'Year *' (e.g. 2011), and 'Volume' (e.g. 45) and 'Page' (e.g. 45) fields, with a 'Go' button to the right.

Advanced Search

The **Advanced Search** option is available on right side top of every page. Click on the Advanced Search link to get the screen reproduced below. A Google search is conducted made for the whole RSC site or the selected section of the site.

The screenshot shows the 'Advanced Search' page on the RSC Publishing website. At the top, there is a navigation bar with 'Journals', 'Books', 'Alerts', 'More', and 'Help' dropdown menus, and a search bar with the placeholder 'Enter keywords, author, title, r'. Below the navigation bar, the page title is 'RSC Publishing' and 'INFLIBNET Centre'. The main heading is 'Advanced Search'. There are three tabs: 'All', 'Journal Articles', and 'Book Chapters'. Below the tabs, there is a search bar labeled 'Search All RSC Content'. The search criteria include: 'Full Text' (e.g. Catalysis and Sulfur), 'Author (s)' (Family Name and Given Name fields, with an 'Add Author' link), 'Article/Chapter Title' (e.g. Green chemistry: today or Chemistry and Light), and 'Publication Date' (radio buttons for 'All Dates' and 'Select Date'). At the bottom, there are 'Find' and 'Clear' buttons.

The screenshot given below displays the results for the search term **Gas Chromatography**. Click on the title to reach its full-text.

The screenshot shows the RSC Publishing website's search results page. The search term is "Gas Chromatography". The page displays a list of search results, including titles, authors, and publication details. The first result is "Studies of organic residues from ancient Egyptian mummies using high temperature-gas chromatography-mass spectrometry and sequential thermal desorption-gas chromatography-mass spectrometry and pyrolysis-gas chromatography-mass spectrometry" by Stephen A. Buckley, Andrew W. Stott and Richard P. Evershed, published in *Analyst*, 1999, 124, 443-452. The second result is "Quantification of the C₃₀₊ fraction of North sea gas condensates by high temperature capillary gas chromatography" by David Heath, Brian Moffatt, Roy Lowry and Steve Rowland, published in *Anal. Proc.*, 1995, 32, 485-487. The third result is "Determination of organic compounds by gas chromatography using a new capacitively coupled microplasma detector" by Renato Guchardi and Peter C. Hauser, published in *Analyst*, 2004, 129, 347-351. The page also includes navigation options like "All (68499)", "Journal Articles (21924)", "Book Chapters (1350)", and "Non-RSC Articles (45225)". There are filters for "Content Type- All", "Author", and "Date Range".

Alerting Services

Users can avail e-mail alerts of their desired journals by selecting the **E-Alerts Service** on the Journal homepage. The screenshot given below, shows E-Alerts page. User has to give his e-mail address and choose the journals by clicking in the boxes against each journal. Click on "Send" to activate this service.

The screenshot shows the "Register for E-Alerts" form on the RSC Publishing website. The form is titled "Enter Your Email ID" and includes a "Subscribe" section with an "Email Address: *" field. Below this is the "Personal Details" section, which includes fields for "Title: *", "First Name: *", "Surname: *", "Work Sector: *", "Country: *", and "if Other, please give details:". The "Publications" section includes a "Select the E-Alerts you would like to receive." section with checkboxes for "Analyst" and "Analytical Abstracts". There are orange callout boxes with text: "Enter Your Email ID" pointing to the email field, and "Select E-Alerts You would Link to Receive" pointing to the publication checkboxes.

RSS Feeds

RSS feeds allow a user to keep up to date with latest published content. The feeds are available for Chemistry World news, general RSC news and journal Advance Articles. Users have to download a RSS feed reader. Depending on the feed reader chosen, a user can subscribe to one of the RSC feeds by either clicking on one of the links, or by dragging or pasting the URL of the news feed into his/her reader. The reader should then validate the feed and update.

RSC Publishing

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RSC Journals

Immediate updates of the latest Advanced Articles from RSC journals. Our journal RSS feeds have also been enhanced with subject information (from the Open Biomedical Ontologies) and primary compounds (displayed as structures and identified by inChi in the feed metadata) as part of RSC Prospect.

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