

Home Page

The screenshot shows the homepage of the journal Chemical Reviews. At the top, there is a banner for ACS Central Science with the text 'Submit your high impact chemistry discovery to ACS Central Science. Blaze a trail to fast, free open access publication.' Below this is a navigation bar with links for 'Log In', 'Register', and 'Cart'. The main header includes the ACS Publications logo and the journal title 'CHEMICAL REVIEWS'. A search bar is prominently displayed, with 'Chem. Rev.' selected as the search scope. The page features a navigation menu with options like 'Browse the Journal', 'Articles ASAP', 'Current Issue', 'Submission & Review', 'Open Access', and 'About the Journal'. The main content area highlights a featured article: 'Generation and Trapping of Nitrosocarbonyl Intermediates' by Misal Giuseppe Memeo and Paolo Quadrelli. To the right, there is a sidebar for the Editor-in-Chief, Sharon Hammes-Schiffer, with links for 'Editors & Editorial Board', 'Recommend this Journal', and 'Author Index'. The page also includes a 'Subscribe' button and a 'Follow ACS' link.

Logo



URL

<http://pubs.acs.org/journal/chrey>

Subject

Chemistry – Reviews - Periodicals

Accessibility

On Subscription basis

Language

English

Publisher

American Chemical Society

Brief History

Chemical Reviews is a monthly peer-reviewed scientific journal published by the American Chemical Society. It was established in 1924 by William Albert Noyes (University of Illinois). As of 1 January 2015 the editor-in-chief is Sharon Hammes-Schiffer (University of Illinois at Urbana-Champaign).

Scope and Coverage

Chemical Reviews is one of the most highly regarded and highest-ranked journals covering the general topic of chemistry. The mission of Chemical Reviews is to provide

comprehensive, authoritative, critical, and readable reviews of important recent research in organic, inorganic, physical, analytical, theoretical, and biological chemistry. In addition to the general reviews, the journal has published since 1985 periodic thematic issues focusing on a single theme or direction of emerging research.

The journal is abstracted and indexed in Chemical Abstracts Service, CAB International, EBSCOhost, ProQuest, PubMed, Scopus, and the Science Citation Index.

Kind of Information

Chemical Reviews publishes review articles on all aspects of chemistry. Most recent articles that are not published yet are given on 'Articles ASAP' (As soon as Publishable). ASAP articles are edited and published online ahead of issue. The latest published issue of Chemical Reviews are given on 'Current Issue'. Most Read articles are refreshed daily and are based on full text downloads (PDF and HTML) from the previous 30 days and previous 12 months. Thematic Issues are Editor-selected collections of Reviews on topics of current scientific interest. These collections highlight just a portion of the high quality content published by the journal in a particular area.

The screenshot shows a web page for a review article. At the top left, it says 'Review'. The title is 'Laser Synthesis and Processing of Colloids: Fundamentals and Applications'. The authors are 'Dongshi Zhang, Bilal Gokce, and Stephan Barcikowski'. Below the authors, there is a biography section for Bilal Gokce, which is highlighted in yellow. The biography states: 'Dr. Bilal Gokce studied physics and received his "Diplom" degree from RWTH Aachen University in 2008. From 2007 to 2009, he worked on laser material processing of metals at Fraunhofer Institute for Laser Technology. During his Ph.D. studies at North Carolina State University from 2009 to 2012, he studied fundamental phenomena in condensed matter through ultrafast laser spectroscopy. Afterward, he worked as a researcher on laser applications for semiconductors at the company T-Systems International. In 2014 he joined the Faculty of Chemistry at University of Duisburg-Essen as a "Habilitation" to establish his own group, which focuses on functionalization of laser-generated nanoparticles and polymer-nanoparticle composites, strategies and applications for high-power ultrafast lasers, and laser materials processing.' On the right side, there are 'Article Options' including 'ACS ActiveView PDF', 'Abstract', 'Figures', 'References', 'PDF', 'PDF w/ Links', 'Full Text HTML', and 'Add to ACS ChemWorx'. There are also social media icons and a 'Next Article' link.

Each issue comes with title, about the cover, article, editorial information, reviews and other information. After selecting a particular review, it is seen that biography of reviewers, title, publication date, DOI number etc are presented with abstract of the article and other contents. Review article can be downloaded in PDF, PDF with links, Full-text HTML formats. Each abstracts comes with a figure in supporting the review article.

Special Features

- ❖ One can add citations of Chemical Reviews to ACS ChemWorx.
- ❖ It provides links to other journals of American Chemical Society.
- ❖ It also provides links to Chemical & Engineering News (C&EN).

Arrangement Pattern

Volumes are arranged era wise and then year wise (Such as...2000s contains all the volumes from 2000-2009). Under each year/volume issues are arranged chronologically. In an issue articles are arranged content-wise chronologically (according to page number).

Articles ASAP (As Soon As Publishable)	
☐	2017: Volume 117
➤	February 8, 2017 (Volume 117, Issue 3, pp. 899–2200)
➤	January 25, 2017 (Volume 117, Issue 2, pp. 247–898).
➤	January 11, 2017 (Volume 117, Issue 1, pp. 1–246).
☒	2016: Volume 116
☒	2015: Volume 115
☒	2014: Volume 114
☒	2013: Volume 113
☒	2012: Volume 112

Remarks

Chemical Reviews is a highly valuable scientific reference tool for researcher & students that manage to give updated reviews regularly. According to the Journal Citation Reports, the journal has a 2015 impact factor of 37.36.

Comparable Tools

- Annual Reviews (<http://www.annualreviews.org/>)
- Nature Reviews (<http://www.nature.com/reviews/index.html>)
- Journal of Scientific Review (<http://www.srbmag.org/index.php/srbmag>)
- Chemical Society Review (<http://www.rsc.org/journals-books-databases/about-journals/chem-soc-rev/>)

Date of Access

14th February, 2017.