
How to Prepare Bibliographic Citations: ACS (American Chemical Society)

SOURCE: Coghill, Anne M., Garson, Lorrin R., Eds. *The ACS Style Guide : Effective Communication of Scientific Information*, 3rd Ed.; American Chemical Society: Washington, DC, 2006. **Babbidge Library/Level B/Ref. QD 8.5 A25 2006**

Online access is also available via the ACS website <http://pubs.acs.org/isbn/9780841239999>.

Reference Lists

The Reference list or bibliography is the list of sources cited in the text of the research paper and appears at the end of the paper. The following are some common examples.

Book with Author (s)

Basic Format:

Author, A. A.; Author, B. B. Book Title (italics), Edition (if any); Publisher: Place of Publication, Year; Pagination.

Morris, R. *The Last Sorcerers: The Path from Alchemy to the Periodic Table*; Joseph Henry Press: Washington, DC, 2003; pp 145-158

Le Couteur, P.; Burreson, J. *Napoleon's Buttons: How 17 Molecules Changed History*; Jeremy P. Tarcher/Putnam: New York, 2003; pp 32-47.

Book with Editor(s)

Basic Format:

Editor, A. A., Editor, B. B., Editor, C. C., Eds. Book Title (italics); Series Information (if any, including series number); Publisher: Place of Publication, Year.

Richey, H.G., Ed. *Grignard Reagents: New Developments*; John Wiley & Sons: Chichester, U.K., 2000.

Authored Chapters in a Book with Editor(s)

Basic Format:

Author, A. A.; Author, B. B. Chapter Title. In Book Title (italics); Editor, A. A., Editor, B. B., Eds.; Series Information (if any, including series number); Publisher: Place of Publication, Year; Volume number (if any), Pagination.

Almlof, J.; Gropen, O. Relativistic Effects in Chemistry. In *Reviews in Computational Chemistry*; Lipkowitz, K.B., Boyd, D.B., Eds.; VCH:New York, 1996; Vol.8, pp 206-210.

Encyclopedia Article

Basic Format:

Article Title. Encyclopedia Name (italics), Edition number; Publisher: Place of Publication, Year; Volume Number, Pagination.

Chocolate and Cocoa, Flavor and Quality. *Kirk-Othmer Encyclopedia of Chemical Technology*, 5th ed.; Wiley: New York, 2004; Vol.12, pp 1-19.

Journal Articles

Basic Format:

Author, A. A; Author, B. B; Author, C. C. Title of Article. Journal Abbreviation (italics) [Online if online] Year (boldface), Volume (italics), Pagination.

Klingler, J. Influence of Pretreatment on Sodium Powder. *Chem. Mater.* **2005**, *17*, 2755-2768.

Journal article found online:

Author, A. A; Author, B. B; Author, C. C. Title of Article. Journal Abbreviation (italics) [Online if online] Year (boldface), Volume (italics), Pagination. URL (Date Accessed).

Fine, L. Einstein Revisited. *J Chem. Educ.* [Online] **2005**, *82*, 1601-1610.
<http://jchemed.chem.wisc.edu/Journal/Issues/2005/Nov/abs1601.html> (accessed Oct 19, 2016).

Article from a popular/non-scientific magazine or newspaper:

Basic Format:

Author, A.A.; Author, B.B; Article Title. Title of Periodical (italics), Complete Date, Pagination.

Squires, S. Falling Short on Nutrients. *The Washington Post*, Oct 4, 2005, p H1.

Theses

Basic Format:

Author, A.A. Title of Thesis. Level of Thesis, Degree-Granting University, Location of University, Date of Completion.

Ambroselli, M. Physical Interaction-Process Driven Investigation of Quantum Mechanics. Ph.D. Thesis, University of Connecticut, Storrs, CT, 2016.

Patents

Basic Format:

Patent Owner 1; Patent Owner 2; etc. Title of Patent. Patent Number, Date.

Sheem, S.K. Low-Cost Fiber Optic Pressure Sensor. U.S. Patent 6,738,537, May 18, 2004.

Conference/Meetings

References to work presented at conferences and meetings must be treated on a case-by case basis.

- 1. Full citations of published abstracts and proceedings. The format resembles that of a book citation.**

Basic Format:

Author 1; Author 2; Author 3; etc. Title of Presentation. In *Title of Collected Work*, Proceeding of the Name of the Meeting, Location of Meeting, Date of Meeting; Editor 1, Editor 2, etc., Eds.; Publisher: Place of Publication, Year; Abstract Number, Pagination.

Garrone, E.; Ugliengo, P. In *Structure and Reactivity of Surfaces*, Proceedings of the European Conference, Trieste, Italy, Sept 13-20, 1988. Zecchina, A., Cost, G., Morterra, C., Eds.; Elsevier:Amsterdam, 1988.

- 2. CASSI citations of published abstracts and proceedings. The format is that of a periodical citation.**

Basic Format:

Author, A. A; Author, B. B; Author, C. C. Title of Article. Journal Abbreviation (*italics*) [Online if online] Year (boldface**), Volume (*italics*), Pagination.**

Jones, J.; Oferdahl, K. *Natl. Meet. – Am. Chem. Soc., Div. Environ. Chem.* **1989**, 29 (2), Paper 22.

- 3. References to oral presentations, posters, or demonstrations at technical meetings. These references contain no publication information.**

Basic Format:

Author 1; Author 2; Author 3; etc. Title of Presentation (if any). Presented at Conference title, Place, Date; Paper Number.

Zientek, K.D.; Eyler, J.R. Presented at the 51st ASMS Conference on Mass Spectrometry and Allied Topics, Montreal, Canada, June 8-12, 2003.

Technical Report or Bulletin

Basic Format:

Author 1; Author2; etc. *Title of Report or Bulletin*; Technical Report or Bulletin Number; Publisher: Place of Publication, Date; Pagination.

Crampton, S.B.; McAllaster, D.R. *Collision and Motional Averaging Effects in Cryogenic Atomic Hydrogen Masers*; WMS-AFOSR-002; NTIS: Springfield, VA, 1983.

Material Safety Data Sheets

Basic Format:

Title; MSDS Number; Manufacturing Company: Location of Company, Date.

Title; MSDS Number [Online]; Manufacturing Company: Location of Company, Date. URL (accessed Month Day, Year).

Titanium Dioxide; MSDS No. T3627; Mallinckrodt Baker: Phillipsburg, NJ, November 12, 2003.

Titanium Dioxide; MSDS No. T3627 [Online]; Mallinckrodt Baker: Phillipsburg, NJ, November 12, 2003.<http://www.jtbaker.com/msds/englishhtml/t3627.htm> (accessed Nov 10, 2004).

Websites

Basic Format:

Author, A. A. (if any). Title of Site. Add the words “Home Page” for clarification when needed. URL (accessed date), other identifying information.

ACS Publications Division Home Page. <http://pubs.acs.org> (accessed Nov 2, 2016).

In-Text Citations

References in text may be cited in one of three ways:

1. By superscript numbers, which appear outside the punctuation if the citation applies to a whole sentence or clause.

Oscillation in the reaction of benzaldehyde with oxygen was reported during the experiment.¹

2. By italic numbers in parentheses on the line of text and inside the punctuation.

The mineralization of TCE by a pure culture of a methane-oxidizing organism was found. (3).

3. By author name and year of publication in parentheses inside the punctuation (known as author-date).

The primary structure of this enzyme has also been identified (Richey et al., 2010).

For more examples and information consult the ACS Style Guide

<http://pubs.acs.org/isbn/9780841239999>