

ACS Style

Style conventions for citing references within a manuscript and for listing complete reference citations

American Chemical Society Style

Citing references in text

- 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 previously.³
- 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 has been reported (6).
- 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 determined (Finnegan et al., 2004).

A reference must include certain minimum data:

Periodical references must include the author names, abbreviated journal title, year of publication, volume number (if any), and initial page of cited article (the complete span is better).

With article title:

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

Without article title:

Klingler, J. Chem. Mater. 2005, 17, 2755–2768.

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A reference must include certain minimum data:

 Book references must include the author or editor names, book title, publisher, city of publication, and year of publication.

Without editors:

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

With editors:

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.

A reference must include certain minimum data:

 Book references must include the author or editor names, book title, publisher, city of publication, and year of publication.

• Series publication cited as a book:

Puls, J.; Saake, B. Industrially Isolated Hemicelluloses. In Hemicelluloses: Science and Technology; Gatenholm, P., Tenkanen, M., Eds.; ACS Symposium Series 864; American Chemical Society: Washington, DC, 2004; pp 24–37.

• Cited as a journal:

Puls, J.; Saake, B. ACS Symp. Ser. 2004, 864, 24–37.

• Meeting or conference, full citation:

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.

A reference must include certain minimum data:

 For material other than books and journals, sufficient information must be provided so that the source can be identified and located.

• Theses:

Mäckel, H. Capturing the Spectra of Silicon Solar Cells. Ph.D. Thesis, The Australian National University, December 2004.

Patents:

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

A reference must include certain minimum data:

For material other than books and journals, sufficient information must be provided so that the source can be identified and located.

• Government publications, U.S.:

Agriculture Fact Book 2000; U.S. Department of Agriculture, U.S. Government Printing Office: Washington, DC, 2000.

Technical reports and bulletins:

Tschantz, B. A.; Moran, B. M. Modeling of the Hydrologic Transport of Mercury in the Upper East Fork Poplar Creek (UEFPC) Watershed; Technical Report for Lockheed Martin Energy Systems: Bethesda, MD, September 2004.

A reference must include certain minimum data:

Online sources

E-journals

- Fine, L. Einstein Revisited. J. Chem. Educ. [Online] 2005, 82, 1601 http://jchemed.chem.wisc.edu/Journal/Issues/2005/Nov/abs1601.html (accessed Oct 15, 2005).
- Pratt, D. A.; van der Donk, W. A. Theoretical Investigations into the Intermediacy of Chlorinated Vinylcobalamins in the Reductive Dehalogenation of Chlorinated Ethylenes. J. Am. Chem. Soc. [Online early access]. DOI: 10.1021/ja0479150. Published Online: Dec 8, 2004. http://pubs.acs.org/cgi-bin/asap.cgi/jacsat/asap/html/ja0479150.html (accessed Dec 8, 2004).

A reference must include certain minimum data:

Online sources

E-books

- Tour, J. M. Molecular Electronics: Commercial Insights, Chemistry, Devices, Architecture and Programming [Online]; World Scientific: River Edge, NJ, 2003; pp 177–180. http://legacy.netlibrary.com/ebook_info.asp?product_id=91422&piclist=1 9799,20141,20153 (accessed Nov 7, 2004).
- Oleksyn, B. J.; Stadnicka, K.; Sliwinski, J. Structural Chemistry of Enamines: A Statistical Approach. In The Chemistry of Enamines [Online]; Rappoport, Z., Ed.; The Chemistry of Functional Groups; Patai, S., Rappoport, Z., Series Eds.; Wiley & Sons: New York, 1994; Chapter 2, pp 87–218. http://www3.interscience.wiley.com/cgibin/summary/109560980/SUMMARY (accessed April 24, 2005).