

ACS - book

ACS (American Chemical Society) is a numbered endnote style used in the sciences, particularly Chemistry. Numbers placed within your writing direct the reader to the corresponding references at the end of your essay (endnotes).

Endnotes

References (endnotes) are placed in numerical order at the end of your essay. They include the authors' names, details of the works cited, and relevant page numbers.

For a numbered edition, place the abbreviation after the book title, e.g., '2nd ed.' This part should not be italicised. Use 'Rev. ed.' for revised editions and 'Abr. ed.' for abridged editions.

Place of publication, give the city and state code for America (St Louis, MO), and city and country for all others (Auckland, New Zealand). If it is a major city in the world just put the city, e.g., London, New York, Paris and Rome.

Note: reference the source as an e-book if it was accessed online.

One author

Format (Electronic)

1. Author. *Title of Book*, Edition [Online]; Publisher: Place of Publication, year of publication. Volume number. URL (accessed Month Day, Year).

Format (Print)

1. Author. *Title of Book*, Edition; Publisher: Place of Publication, year of publication.

Examples

1. Davies, A. G. *Organotin Chemistry*, 2nd ed. [Online]; Wiley-YCH: Weinheim, Germany, 2004. <https://doi.org/10.1002/3527601899> (accessed May 21, 2020).
2. Pauling, L. *The Nature of Chemical Bond and the Structure of Molecules and Crystals: An Introduction to Modern Structural Chemistry*, 3rd ed.; Cornell University Press: New York, 1960.

Two to ten authors

List all of the authors' names separated by a semicolon.

Format (Electronic)

1. Author 1; Author 2; Author 3; Author 4; Author 5; Author 6; Author 7; Author 8; Author 9; Author 10. *Title of Book*, Edition [Online]; Publisher: Place of Publication, year of publication. URL (accessed Month Day, Year).

Format (Print)

1. Author 1; Author 2; Author 3; Author 4; Author 5; Author 6; Author 7; Author 8; Author 9; Author 10. *Title of Book*, Edition; Publisher: Place of Publication, year of publication.

Examples

1. Rankin, D. W. H.; Morrison, C. A.; Mitzel, N. W., *Structural Methods in Molecular Inorganic Chemistry* [Online]; John Wiley & Sons: Chichester, West Sussex, England, 2013. <https://www.wiley.com/en-nz/Structural+Methods+in+Molecular+Inorganic+Chemistry-p-9780470972786> (accessed Jun 9, 2020).
2. Le Couteur, P.; Burreson, J., *Napoleon's Buttons: How 17 Molecules Changed History*; Jeremy P. Tarcher/Putnam: New York, 2003.

Eleven or more authors

Include the first ten authors' names, insert a semicolon followed by 'et al.'

Format (Electronic)

1. Author 1; Author 2; Author 3; Author 4; Author 5; Author 6; Author 7; Author 8; Author 9; Author 10; et al. *Title of Book*, Edition [Online]; Publisher: Place of Publication, year of publication. URL (accessed Month Day, Year).

Format (Print)

1. Author 1; Author 2; Author 3; Author 4; Author 5; Author 6; Author 7; Author 8; Author 9; Author 10, et al. *Title of Book*, Edition; Publisher: Place of Publication, year of publication.

Examples

1. Basset, J.-M.; Gates, B. C.; Candy, J.-P.; Choplin, A.; Leconte, M.; Quignard, F.; Santini, C.; Einstein, A.; Mozart, W. A.; Pasteur, L.; et al. *Surface Organometallic Chemistry: Molecular Approaches to Surface Catalysis* [Online]; Springer: Dordrecht, Netherlands, 2056. <https://doi-org/10.1007/978-94-009-2971-5> (Accessed May 29, 2021).
2. Smith, A.; Brown, B.; Chan, C.; Williams, D.; Tahatai, M.; Jones, A.; Singh, R.; Kimar, J. M.; Takashi, A.; Shigeo, M.; et al.; *The Decline and Fall of the Modern Generation*; New Media Press: Sydney, Australia, 2056.

Unknown authors

Start with the book title, followed by the edition number if any.

Format (Electronic)

1. *Book Title*, edition; Publisher: Place of Publication, Year of publication. <https://xxx>

Format (Print)

1. *Book Title*, edition; Publisher: Place of Publication, Year of publication.

Examples

1. *Cambridge Illustrated Dictionary of Astronomy*; Cambridge University Press, 2012. <https://doi.org/10.1017/CBO9780511481528>
2. *Illustrated Dictionary of Science*, 2nd ed.; Crosby-Williams: Cambridge, England, 2056.

Editor as author

If there are no primary authors for the book, the editors names may appear in the author name field.

When placing the editors names in the author name field, they are separated by commas.

Format (Electronic)

1. Editor, Ed. *Book Title*, edition [Online]. Publisher: Place of Publication, Year of publication. <https://xxx>

Format (Print)

1. Editor, Ed. *Book Title*, edition. Publisher: Place of Publication, Year of Publication.

Examples

1. Smith, A., Ed. *Invertebrate Taxonomy*, 2nd ed. [Online]; Kowhai Press: Wellington, New Zealand, 2056. <https://doi.org/10/12324x556678>
2. Smith, A., Brown, B., Eds. *Sustainability in Practice: Overcoming Energy Challenges in the 21st Century*. Northwoods Press: Vancouver, Canada, 2056.

Chapters by different authors in an edited book

Format (Electronic)

1. Author of Chapter. Title of Chapter. In *Title of Book*, edition [Online]; Editor's Name, Ed.; Publisher: Place of Publication, Year of publication; Volume number, pp pages of the chapter. <https://doi.org/xxx> (accessed Day Month Year).

Format (Print)

1. Author of Chapter. Title of Chapter. In *Title of Book*, edition; Editor's Name, Ed.; Publisher: Place of Publication, Year of publication; Volume number, pp pages of the chapter.

Examples

1. Nielsen, A. K. Denmark: Creating a Danish Identity in Chemistry Between Pharmacy and Engineering, 1879–1914. In *Creating Networks in Chemistry: The Founding and Early History of Chemical Societies in Europe* [Online]; Nielsen, A. K., Strbanova, S., Eds.; The Royal Society of Chemistry, 2008; Chapter 4, pp 75-90. <https://doi.org/10.1039/9781847558244-00075> (accessed 4 June 2020).
2. Longoni, G.; Ceriotti, A.; Marchionna, M.; Piro, G., Large Molecular Metal Carbonyl Clusters: Models of Metal Particles. In *Surface Organometallic Chemistry: Molecular Approaches to Surface Catalysis* [Online], Basset, J.-M.; Gates, B. C.; Candy, J.-P.; Choplin, A.; Leconte, M.; Quignard, F.; Santini, C., Eds.; Springer: Dordrecht, Netherlands, 1988; pp 157-172. https://doi.org/10.1007/978-94-009-2971-5_8 (Accessed May 29, 2020).
3. Ozaki, Y.; Wójcik, M. J.; Popp, J.; Vogt, E.; Hansen, A. S.; Kjaergaard, H. G., Local Modes of Vibration: The Effect of Low-Frequency Vibrations. In *Molecular Spectroscopy*, Ozaki, Y.; Wójcik, M. J.; Popp, J., Eds.; Wiley: Weinheim, Germany, 2019; Vol. 1, pp 389-424.
4. De Mora, S. J., Chemistry of the Ocean. In *Principles of Environmental Chemistry*, Harrison, R. M., Ed.; Royal Society of Chemistry: Cambridge, England, 2007; pp 170-233.

Chapters by the author of the whole book

Format (Electronic)

1. Author of Chapter. Title of Chapter. In *Title of Book* [Online]; Publisher: Place of Publication, Year of publication; pp pages of the chapter. <https://doi.org/xxx> (accessed Day Month Year).

Format (Print)

1. Author of Chapter. Title of Chapter. In *Title of Book*; Publisher: Place of Publication, Year of publication; pp pages of the chapter.

Examples

1. Johnson, R. W.; Rudy, S. W.; Unwin, S. D., Essential Management Practices. In *Essential Practices for Managing Chemical Reactivity Hazards* [Online]; Center for Chemical Process Safety/AIChE: 2003; pp 65-118. <https://app.knovel.com/hotlink/toc/id:kpEPMCRH02/essential-practices-managing/essential-practices-managing> (accessed 4 June 2020).
2. Blackman, A., The language of chemistry. In *Chemistry*, 4th ed.; Wiley: Melbourne, Australia, 2018; pp 33-111.

Entry in a dictionary/encyclopaedia

If the author is unknown, place the title of the entry in the author position followed by the Book Title. Include the page number/for the entry.

Format (Electronic)

1. Author. Entry Title. *Book Title*, edition [Online]; Published, Posted Month Day, Year. <http://xxx>

Format (Print)

1. Author. Entry Title. *Book Title*, edition; Published, Year.

Example

1. Bronstein, L. B. Atomic Weight. In *The Gale Encyclopedia of Science*, 5th ed. [Online]; Gale, Posted February 15, 2019. <https://link-gale-com/apps/doc/CV2644030206/AONE?u=learn&sid=AONE&xid=492bc8e3>
2. Ablation. *Van Nostrand's Encyclopedia of Chemistry*, 5th ed. [Online]; Wiley, Posted July 15, 2005. <https://onlinelibrary.wiley.com/doi/book/10.1002/9780471740032>
3. Kroll Process. *A Dictionary of Chemical Engineering*; Oxford University Press, 2014.

[An example reference list](#)

See also: [Translated work](#), [Multiple works by the same author](#), [One source cited in another](#), [Similar information from multiple works](#), [Abbreviations](#)

In-text citation

Put an endnote number in your text to show when you are using another person's ideas or words. This number directs the reader to the reference list, containing information about the work you are citing.

- ... has been recently identified.¹

If you are making a direct quotation, use quotation marks.

- Stumm and Morgan observed that "the chemical compound had ionized."²

If the same source is referred to more than once within your text, repeat the number. If you are expressing ideas that have originated from more than one source, separate the numbers with commas, or use a hyphen if referring to several endnotes. A number following the full stop/period applies to the whole sentence.

- ... in alkyl sulphates such as sodium lauryl sulphate^{3,5-7} and diethyl sulphate⁶. Chew and Maibach³ also noted that the compounds showing promise were those in the C12 - C14 range.
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Reference list for the ACS section of Reference

For further information please consult these sources directly.

- Coghill, A.M.; Garson, L.R. *The ACS Style Guide: Effective Communication of Scientific Communication* [Online]; Oxford University Press: New York, 2006; pp 300-307. <http://pubs.acs.org.ezproxy.auckland.ac.nz/isbn/9780841239999> (accessed Dec 22, 2015).
- Murdoch University. ACS Style: Home. <http://libguides.murdoch.edu.au/ACS> (accessed Dec 22, 2015).

Additional resources

- American Chemical Society. CAS Source Index (CASSI) Search Tool. <http://cassi.cas.org.ezproxy.auckland.ac.nz/search.jsp>.