



A Quick Guide to Citing in IEEE Style

Created by Giovanna Badia, Schulich Library of Science & Engineering

Need help? Email giovanna.badia@mcgill.ca

IEEE citation style is:

- A numbered style, meaning that the bibliography is listed in the order in which the references were cited in the text
- Used in journals published by the Institute for Electrical and Electronics Engineers (IEEE), as well as in other publications
- Fully described in the “IEEE Editorial Style Manual,” available at http://www.ieee.org/documents/style_manual.pdf; see also “IEEE Citation Reference” at <http://www.ieee.org/documents/ieeecitationref.pdf> for citing online sources
- Listed in the styles found in [EndNote](#), which is citation management software that can help you cite your references and automatically create your bibliography

Create in-text citations by:

- Enclosing each citation in square brackets
e.g., [1]
- Inserting each citation within the sentence in the most appropriate place to do so, before any punctuation and with a space before it
e.g., “**The patent for this device was granted in 1995 [2].**”
e.g., “**Jones [3] expressed the view that ...**”
- Numbering your references consecutively as you cite them in the text
If you have already assigned a number to a specific reference, use that same number as you cite that source throughout your document since the number in the text refers to the reference with the same number in the bibliography.
- Listing each citation separately when crediting multiple sources for an idea, using commas between inconsecutive numbers and dashes between consecutive ones,
e.g., “**Multiple studies [8], [11], [15], [17], [22], [30] have found ...**”
e.g., “**Many authors [2]-[7] concluded ...**”
- Indicating page number(s) and other notations within the square bracket if needed, when crediting a specific part of a previously cited reference
e.g., [14, p. 35]
e.g., [19, Ch. 7, pp. 23-29]
e.g., [27, Fig. 8]

Create the bibliography by:

- Inserting it at the end of your document
- Listing your references in numerical order, which should correspond to the order you first cited them in your document
- Indicating the number in square brackets before each reference
- Writing an author's name with the first initial followed by the last name
e.g., **J. Smith**
- Listing up to 6 authors; use *et al.* after the first author if there are more than 6 names
e.g., **C. Jones et al.** (for more than 6 authors)
- Enclosing an article title in quotation marks
- Abbreviating journals titles according to the [IEEE Abbreviations for Transactions, Journals, Letters, and Magazines](#) or [CAS Source Index \(CASSI\) Search Tool](#)
- Italicizing book titles and journal abbreviations
- Capitalizing all the main words in book titles and journal abbreviations
- Capitalizing only the first word and proper names in titles of items that are part of a larger whole, e.g., title of a journal article, book chapter, blog post

Examples of how to list different materials in a bibliography:

MATERIAL TYPE	REFERENCES
Article from journal	[1] T. A. Stortz and A. G. Marangoni, "Ethylcellulose solvent substitution method of preparing heat resistant chocolate," <i>Food Res. Int.</i> , vol. 51, no. 2, pp. 797-803, May 2013. Include issue number and month if available.
Book	[2] S. LeVine, <i>The Powerhouse: Inside the Invention of a Battery to Save the World</i> . New York, NY, USA: Viking, 2015.
Book chapter	[3] S. Nakariyakul, "Hyperspectral waveband selection for detection of almonds with internal damage," in <i>New Topics in Food Engineering</i> , M. Comeau, Ed. Hauppauge, NY, USA: Nova Science Publishers, 2011, ch. 4, pp. 81-98. Include chapter number if available.
Book (published online)	[4] J.C. Horvath, and R. Cameron, <i>The New Shop Class: Getting Started with 3D Printing, Arduino, and Wearable Tech</i> . New York, NY,

	USA: Apress, 2015. [Online]. Available: http://link.springer.com/book/10.1007/978-1-4842-0904-2
Blog post	[5] G. Badia. (2015, Nov. 20). "Scientific misconduct: What is the link between cured sausage and dishonest authorship practices?," <i>The Turret</i> [Online]. Available: https://blogs.library.mcgill.ca/schulich/scientific-misconduct-what-is-the-link-between-cured-sausage-and-dishonest-authorship-practices/
Conference paper published in a conference proceeding	[6] D.M. Jurich, J.N. McDivitt, and D. Mudry, "Planning for tunnel rehabilitation, an owner's perspective," in <i>Rapid Excavation and Tunneling Conf. 2011</i> , San Francisco, CA, USA, pp. 51-58.
Conference paper presented (available online)	[7] G. Badia and A. Colosimo. Best practices for engaging users in a web conferencing environment. presented at 2013 ASEE Annu. Conf. and Expo. [Online]. Available: http://www.asee.org/public/conferences/20/papers/6907/view
Government report	[8] Environment, Energy and Transportation Statistics Division, "Report on energy supply and demand in Canada: 2013 preliminary," Stats. Canada, Ottawa, Canada, Catalogue no. 57-003-X, 2015.
Newspaper article (published online)	[9] R. Rocha. (2015, Jan. 8). "A look at the alternatives to rock salt for de-icing roads," <i>Montreal Gazette</i> [Online]. Available: http://montrealgazette.com/news/local-news/a-look-at-the-alternatives-to-rock-salt-for-de-icing-roads
Patent	[10] W. Xiang, "Candy and other carriers fortified with tea polyphenols or grape seeds extract," U.S. Patent Appl. 0 320 076 A1, Nov. 12, 2015.

Standard	[11] <i>Standard Specification for Football Helmets</i> , ASTM Standard F717, 2010.
Technical report	[12] S. Whitlow, C. Wilkinson, and C. Hamblin, "Assessing V&V processes for automation with respect to vulnerabilities to loss of airplane state awareness," Honeywell Int. Inc., Minneapolis, MN, USA, NASA/CR-2014-218246, May 2014.
Thesis/Dissertation	[13] M. Chan, "Influence of cranberry derived materials on the motility of uropathogenic <i>Escherichia coli</i> ," M.Eng. thesis, Dept. Chem. Eng., McGill Univ., Montreal, Canada, 2012.
Unpublished	[14] C. Jones, private communication, Dec. 2015.
YouTube video	[15] Thomson Reuters. (2013, May 21). <i>EndNote X7 Overview</i> [Online]. Available: https://youtu.be/mldro9MV0bo
Webpage	[16] McGill University. (2015). <i>Faculty of Engineering</i> [Online]. Available: https://www.mcgill.ca/engineering/faculty-engineering Include month and day that page was created/last revised if available, e.g. (2015, Oct. 23)

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