

IEEE referencing guide

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Introduction

The IEEE referencing style uses a bracketed number in the text (i.e., “as demonstrated in [1]”), which matches to a numbered reference list at the end of the document. As a result, the reference list is organized in the order in which works are cited in the text, rather than alphabetically. Per reference number, only one reference is given. There are two parts in referencing:

- In-text citation;
- Reference list entry

Definition

Referencing is a standardized reference list which aims to acknowledge the books, journal articles, and other difference sources of knowledge that you simply use when writing a paper.

Citation providing readers with source information that you have cited in your work. In addition, it gives necessary information to help readers find these sources.

Purpose

When writing an article or a research project, in order to support your arguments, you need to reference a lot of different sources, thus requiring to show where the ideas and quotations come from.

- To provides evidence that your research bases on a substantial background;
- To help readers able to find relevant literature about the topic;
- To help authors avoid plagiarism.

Detailed contents: **In-text citation explanation;**
 Author variations;
 Referencing list example

1. In-text citation explanation

1.1 Direct quote

Copy exactly the words, sentences, and paragraphs that the author uses.

➤ Short quotations (of less than three lines)

- Use double quotation marks to enclose the direct text
- Add page number after citation number and a comma ex: [2, p.5]

In-text citation: Give a number in a square bracket to refer to the source, such as [10], this reference is placed before any punctuations, with a space before the bracket. Each reference number will match to the entire citation in your reference list.

EX: “Otung [1, p.20] has argued that optical fiber has numerous advantages over radio and copper lines as a transmission medium”.

➤ Longer quotations (of three lines or more)

Start with an independent block of text without quotation marks and indented from the left edge. Use smaller font size for this block of text and provide page number. For cite more than 1 page, add “pp. instead of “p.” Ex: [6, pp. 102-103]

Al-Malah comments that:

Distance education is a new trend in education that has benefited from developing information technology and tries to make the best use of new technologies for different geographical locations. That is why cloud computing is an attractive environment for students, teachers, and researchers [3, p.4].

1.2 Paraphrasing

- Paraphrasing is rewriting someone else's ideas by writers' own words.
- In IEEE reference style, it does not always require page numbers, but when you reference to a specific theory or idea in a source, it can be given along with the citation number.

Example:

A literature review is a written document that presents a logically argued case founded on a comprehensive understanding of the current state of knowledge about a topic of study.

When paraphrasing: A literature review is a document that provides a reasonably argued argument based on background of the existing information on a particular subject [3].

➤ Secondary reference

IEEE guide does not allow the use of secondary sources, when referencing the secondary sources, try to locate their original sources.

➤ **Use a number of sources in one in-text citation**

When using several sources to support an argument or explain a consensus in your writing: All references are mentioned separately by a comma or a dash. For a range of sources, simply use a hyphen. For example, [5-7].

Example: Various studies report that Covid-19 has potential impact on the environment [4], [8], [6]...

➤ **Cite the same source twice**

If you want to reuse the same source, repeat the earlier reference number and renumber the reference list accordingly.

2. Author variations

➤ **One author**

In-text citation	Breeze [5] points out that “electric power is vital to modern living”
Reference list	[5] P. Breeze, <i>Electricity Generation and the Environment</i> . Academic Press, 2017, p. 5.

➤ **Two authors**

In-text citation	Crane & Weber [6] found that...
Reference list	[6] R. Crane and R. Weber, <i>The Oxford Handbook of Urban Planning</i> . New York: Oxford University Press, 2012.

➤ **Three or more authors**

In-text citation	As seen in [8] “little excess electricity would be produced and sold to the grid”
Reference list	[8] C. Y. Zheng, J. Y. Wu, X. Q. Zhai, and R. Z. Wang, “Impacts of feed-in tariff policies on design and performance of CCHP system in different climate zones,” <i>Appl. Energy</i> , vol. 175, pp. 168–179, Aug. 2016, Doi: 10.1016/j.apenergy.2016.05.005.

3. REFERENCING list example

No.	Reference sources	In-text citation	Reference list
1.	Book (one author)	<p>Structure: Author Surname + reference number</p> <p>Example: Inman [1] argues "...".</p>	<p>Structure: [Ref #] Author Initial(s). Surname, <i>Title of Book</i>, #ed. Place of publication: Publisher, Year of publication.</p> <p>Example: [1] D. J. Inman, <i>Engineering Vibration</i>, 4th ed. Boston: Pearson, 2014.</p>
2.	Chapters in an authored printed book	<p>Structure: Author Surname + reference number</p> <p>Example: Köberle et al. [2] suggest...</p>	<p>Structure: [Ref #] Chapter Author(s) Initial(s). Surname(s), "Title of chapter," in <i>Title of Book</i>. City of publication: Publisher, Year of publication, Chapter number (ch.), Page range of chapter (pp.).</p> <p>Example: [2] M. Köberle, Y. Amar, I. M. Hölge, S. Kaesler, and T. Biedermann, "Cutaneous barriers and skin immunity," in <i>Handbook of Experimental Pharmacology</i>. Berlin, Heidelberg: Springer, ch.2, pp. 1–10.</p>
3.	Chapters in an edited book	<p>Structure: Author Surname + reference number</p>	<p>Structure: [Ref #] Initial(s) of Chapter author(s). Surname(s), "Title of chapter," in <i>Title of Book</i>, #ed., Initial(s) of editor(s). Surname(s), City of publication: Publisher, Year of publication, Chapter number (ch.), Page range of chapter (pp.).</p>

		Example: Razdolsky [3] argues that ...	Example: [3] L. Razdolsky, "Probability-based engineering creep and design fire exposure," in <i>Probability Based High Temperature Engineering: Creep and Structural Fire Resistance</i> , L. Razdolsky, Ed. Cham: Springer International Publishing, 2017, pp. 517–577.
4.	Books with different editions	Structure: Author Surname + reference number Example: This is described by William and Buck [4] ...	Structure: [Ref #] Author Initial(s). Surname, <i>Title of Book</i> , edition. Place of publication: Publisher name, Publication year. Example: [4] H. H. William and J. A. Buck, <i>Engineering Electromagnetics</i> , 8th ed. Boston: McGraw-Hill Higher Education, 2012.
5.	Books with no date	Structure: Author Surname + reference number Example: Griffith [5] points out that ...	Structure: [Ref #] Author Initial(s). Surname, <i>Title of Book</i> . Place of publication: Publisher name, n.d. Example: [5] C. Griffith, <i>Almonds in Baking</i> . Hong Kong: Bakewell, n.d.
6.	Theses	Structure: Author Surname + reference number Example: Nguyen [6] suggests that "...".	Structure: [Ref#] Author Initial(s). Surname, "Title of thesis," Type of Thesis, Abbrev. Dept., Abbrev. University., City of University, Abbrev. State, year Example: [6] X.M.H. Nguyen, "Prototype design of a digital protection relay for low-voltage (LV) DC microgrids," B.S Thesis, EEIT Dept., Vietnamese-German Univ., Binh Duong, Vietnam, 2019.

7.	Conference paper in print	<p>Structure: Author Surname + reference number</p> <p>Example: According to Clavel and Nguyen [7] ...</p>	<p>Structure: [Ref#] Author Initial(s). Surname, "Title of paper," in <i>Abbreviated Name of Conf.</i>, (Location of conference is optional), (Month and day(s) if provided) year, pp.</p> <p>Example: [7] M. G. Clavel and P. B. H. Nguyen, "Mapping OCL into SQL: challenges and opportunities ahead," in <i>19th Inter Workshop in OCL and Textual Modeling</i>, Germany, 2019, pp. 3-16.</p>
8.	Conference Proceedings With DOI/electronic form	<p>Structure: Author Surname + reference number</p> <p>Example: According to Phu and Mien [8]</p>	<p>Structure: [Ref #] Author Initial(s). Surname, "Title of paper," in <i>Abbreviated Name of Conf.</i>, (Location of conference, vol., issue number (no.), page range (pp.) are optional). Accessed on: Abbrev. Month Year [Online]. Available: doi/URL.</p> <p>Example: [8] D. X. Phu and V. Mien, "Robust control for vibration control systems with dead-zone band and time delay under severe disturbance using adaptive fuzzy neural network," in <i>J. Frankl. Inst.</i>, vol. 357, no. 17, pp. 12281–12307. Accessed on: Nov. 2020 [Online]. Available: doi: 10.1016/j.jfranklin.2020.09.011.</p>
9.	eBooks with DOI	<p>Structure: Author Surname + reference number</p>	<p>Structure: [Ref #] Author Initial(s). Surname, <i>Title of Book</i>. Place of publication: Publisher name, Year. [Online]. doi:...</p> <ul style="list-style-type: none"> • For ebooks without DOI: [Ref #] Author Initial(s). Surname, <i>Title of Book</i>. Place of publication: Publisher name, Year. Accessed on: abbrev. Month, day, year. [Online]. Available: URL source.

		Example: Yasuura [9] ascertains ...	Example (DOI): [9] H. Yasuura, C.-M. Kyung, Y. Liu, and Y.-L. Lin, Eds., <i>Smart Sensors at the IoT Frontier</i> . Cham: Springer International Publishing, 2017. [Online]. doi: 10.1007/978-3-319-55345-0.
10.	Journal articles (With author)	Structure: Author Surname + reference number Examples: Mansour [10] argues that ...	Structure: [Ref #] Author Initial(s). Surname, "Title of article," <i>Journal name</i> , Number of Volume, Issue number, Page range of article (pp.), Publication Month Year. Example: [10] R. F. Mansour, "Deep-learning-based automatic computer-aided diagnosis system for diabetic retinopathy," <i>Biomed. Eng. Lett.</i> , vol. 8, no. 1, pp. 41–57, Feb. 2018.
11.	Journal articles (No author)	Structure: Reference number Example: [11].	Structure: [Ref #] "Article title," <i>Journal name</i> , Number Volume, Number Issue, pp. Page range of article, Month Year of publication. Example: [11] "Characterization of antitumor immunization to a defined melanoma antigen using genetically engineered murine dendritic cells," <i>Cancer Gene Therapy</i> , vol.6, pp.523–536, November 1999.
12.	URLs and DOIs	Structure: Author surname + number of reference	Structure: [Ref #] Author Initial(s). Surname, "Article title," <i>Journal name</i> , vol. number, Issue number, Page range of article (pp.), publication Month Year. [Online]. doi: # [Accessed Month Day, Year].

		Example: Lee [12] believes that	Example: [12] D.-S. Lee, "Effective Gaussian mixture learning for video background subtraction," <i>IEEE Trans. Pattern Anal. Mach. Intel.</i> , vol. 27, no. 5, pp. 827–832, May 2005. [Online]. doi: 10.1109/TPAMI.2005.102. [Accessed June 11, 2021].
13.	Electronic journals	Structure: Author Surname + number of reference Example: Pardo et al. [13]	Structure: [Ref #] Author Initial(s). Surname, "Article title," <i>Journal Name</i> , vol., issue number, page range (pp.), Publication Month Year. [Online]. Available: URL [Accessed Month Day, Year]. Example: [13] B. Seijo-Pardo, I. Porto-Díaz, V. Bolón-Canedo, and A. Alonso-Betanzos, "Ensemble feature selection: Homogeneous and heterogeneous approaches," <i>Knowledge-Based Systems</i> , vol. 118, pp. 124–139, Feb. 2017. [Online]. Available: https://www.sciencedirect.com [Accessed June 11, 2021].
14.	Internet sources	Structure: Organization Name + number of reference Example: United Nations International Children's Emergency Fund (UNICEF) [14] maintains that ...	Structure: [Ref #] Organization Name, <i>Article title</i> , Year. [Online]. Available: URL [Accessed Month Day, Year]. Example: [14] United Nations International Children's Emergency Fund, <i>How to discipline your child the smart and healthy way</i> , 2021. [Online]. Available: https://www.unicef.org/parenting/child-care/how-discipline-your-child-smart-and-healthy-way [Accessed June 26, 2021].

15.	Webpage	<p>Structure: Author Surname+ number of reference</p> <p>Example: Hai Minh [15] reports that...</p>	<p>Structure: [Ref #] Author Initial(s). Surname, "<i>Title of page.</i>" Title of Website. Web Address (Accessed Date)</p> <p>Example: [15] Hai Minh, "<i>New milestone in VN-EU relations - New milestone in VN-EU relations.</i>" http://news.chinhphu.vn/Home/New-milestone-in-VNEU-relations/20196/36969.vgp [Accessed June 12, 2021).</p>
16.	YouTube	<p>Structure: Author Surname+ number of references in square brackets</p> <p>Example: BHT Machine [16] presents...</p>	<p>Structure: [Ref #] Video Owner/Creator (year, abbrev. Month day). <i>Video title</i> [Video file]. Accessed on: abbrev. Month Day, Year. Available: URL.</p> <p>Example: [16] BHT Machine (2020, May 20), <i>Amazing Production Processing Methods, Modern Manufacturing Technology, Amazing Industrial Machines</i> [Video file]. Accessed: Jun. 14, 2021. Available: https://www.youtube.com/watch?v=-j1lWsplo4c.</p>
17.	Government/ Company reports	<p>Structure: Department name or Company name + reference number</p> <p>Example: Statistics South Africa [17] reports that...</p>	<p>Structure: [Ref #] Department or Company name, "Article title," (Number of report - if given). Place of publication: Publisher, Year of publication.</p> <p>Example: [17] Statistics South Africa, "Community Survey, 2016: technical report," Pretoria: Statistics South Africa, 2016.</p>

18.	Standard	<p>Structure: Department or Company name number of reference</p> <p>Example: ASTM International [18] ...</p>	<p>Structure: [Ref #] <i>Title of Standard</i>, Standard number, corporate author, location, date.</p> <p>Example: [18] <i>Standard Specification for Helmets Used in Recreational Bicycling or Roller Skating</i>, ASTM F1447-18, ASTM International, West Conshohocken, 2018.</p>
19.	Patent (online)	<p>Structure: Author Surname+ number of reference</p> <p>Example: Gold et al. [19] ...</p>	<p>Structure: [Ref #] Author Initial(s). Surname, 'Patent title', Patent number, Month day, year of publication. Assessed : abbrev. Month day, year. [Online]. Available : URL.</p> <p>Example: [19] B. Gold, E. Watkins, I. Jibaja, I. Ostrovsky, and R. Kim, "Artificial intelligence and machine learning infrastructure," US10649988B1, May 12, 2020 Accessed: Feb. 9, 2022. [Online]. Available: https://patents.google.com/patent/US10649988B1/en ?q=artificial+intelligence&oq=artificial+intelligence.</p>