

IEEE Quick Guide: References

Developed by the Institute of Electrical and Electronics Engineers, this style is used in computer science electronics, information technology, engineering, and telecommunications fields. The IEEE system of referencing allows the reader to identify the source at a glance, and includes all the publication details of each source. All punctuation, dates, and page numbers depend on the type of reference cited, so follow the examples provided with care. This guide is not a complete list.

Basic Rules and Formatting

- Centre a heading 'References' on a new page at the end of your work in the same font size and style.
- List entries in numerical order, as they appear in your text. The list is not alphabetical.
- Place the number of each entry at the left margin, enclosed in square brackets as they appear in your text.
- IEEE references are normally single-spaced with a double space between entries, however use double line-spacing for your reference list if your lecturer has specified this for your assessment.
- Indent the text of the entry (about 1.25 cm or 9-10 spaces); tab any second and subsequent lines so that they start at the same point as the entry text.
- The author's name is listed as first name initial, then their last name in full.
- For up to and including six authors, list the first name initial and the last name in full for each author.
- For more than six authors, list the first author's first name initial and their last name in full, followed by *et al.*
- Place the title of the article, patent, conference paper, etc., in quotation marks.
- Place the title of journal or book in italics.
- Sources accessed online need an access date, which is placed in square brackets at the end of the entry.
- The title of unpublished works are not italicised. Place in quotation marks, and capitalised only the first word.
- If a URL needs to be broken, break before a slash or a punctuation mark.
- Place commas between the elements of the entry, and end with a full stop, except after a URL (website).

A basic IEEE reference entry is made up of the following parts.

AUTHOR + **TITLE** OR **"TITLE"** + **PUBLISHER INFORMATION** + **YEAR** + **ACCESS DATE if WEBSITE** + **URL**

Examples

BOOKS

One author

- [1] J. K. Author, *Title of Published Book*, xth ed. City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, Year.
- [2] J. M. Galvin, *Ground Engineering – Principles and Practices for Underground Coal Mining*, 1st ed. Cham, Switzerland: Springer, 2016.

Two to six authors (inclusive)

- [3] J. K. Author and L. M. Author, *Title of Published Book*, xth ed. City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, Year. doi: if available.
- [4] R. Maś, F. Q. Zhang, and A. C. Hansen, *Mechatronics and Intelligent Systems for Off-road Vehicles*, London: Springer-Verlag, 2010. doi: 10.1007/978-1-84996-468-5.

Note: if place of publishing is well known, e.g. London, or if the work is published in the U.S., don't write the country.

CHAPTER in book

- [5] J. K. Author, "Title of chapter in the book," in *Title of Published Book*, xth ed. City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, Year, ch. x, sec. x, pp. xxx–xxx.
- [6] B. M. Das, "Geotechnical properties of soil," in *Principles of Foundation Engineering*, 8th ed. Mason, OH: Cengage Learning, 2015, ch. 2, sec. 1, pp. 7-74.

EDITED book

- [8] X. Editor, Ed. *Title of Published Book*. City of Publisher, State (only U.S.), Country: Abbrev. of Publisher, Year.
- [9] J. Bessède. Ed. *Eco-design in Electrical Engineering: Eco-friendly Methodologies, Solutions and Example for Application to Electrical Engineering* (Lecture Notes in Electrical Engineering 440). Cham, Switzerland: Springer, 2018, doi: 10.1007/978-3-319-58172-9.

CHAPTER in edited book

- [10] J. K. Author, "Title chapter in the book," in *Title of Published Book*, Editor (initials first), Ed., City of Publisher, State (only U.S.), Country: Abbrev. of Publisher, Year, pp. xxx-xxx.
- [11] E. Dertien and S. Stramigioli, "Highlights in Mechatronic Design Approaches," in *Advanced Mechatronics and MEMS Devices II*, D. Zhang and B. Wei, Eds, Cham, Switzerland: Springer, 2017, pp. 41-60, doi: 10.1007/978-3-319-32180-6.

CONFERENCES / CONFERENCE PROCEEDINGS

Follow the key below for common abbreviations.

ABBREVIATION KEY					
Term	Abbreviation	Term	Abbreviation	Term	Abbreviation
Annals	Ann.	International	Int.	Technical Paper	Tech. Paper
Annual	Annu.	Meeting	Meeting	Workshop	Workshop
Colloquium	Colloq.	National	Nat.	First	1 st
Conference	Conf.	Proceedings	Proc.	Second	2 nd
Congress	Congr.	Record	Rec.	Third	3 rd
Convention	Conv.	Symposium	Symp.	Fourth/nth	4 th /n th
Exposition	Expo.	Technical Digest	Tech. Dig.		

Omit articles and prepositions, such as "of the" and "on". For example, *Proceedings of the 2006 Robotics and Automation Conference* becomes *Proc. 2006 Robotics and Automation Conf.* Note: All published conference or proceedings papers have page numbers.

- [1] J. K. Author, "Title of paper", presented at the *Abbreviated Name of Conf.*, City of Conf., Abbrev. State, Country, Month and Day(s), Year, Paper number, doi: if available.
- [2] V. Rochev, "Hydraulic borehole mining method possible application at Middle Larba alluvial gold field," presented at *7th Int. Sci. Conf.*, 2018, pp. 1-6, doi: 10/1051/e3sconf/20185601025.
- [3] A. Zrelli, H. Larthani, and T. Ezzedine, "Survey of optical sensors for strain monitoring in underground mining", in *Proc. 14th Int. Wireless Comms and Mob. Comput. Conf. (IWCMC 2018)*, Limassol, Cyprus, Jun. 25-29, 2018, pp. 678-682, doi: 10/1109/IWCMC.2018.8450452.

JOURNAL ARTICLES

- [1] J. K. Author, "Name of paper," *Abbrev. Title of Periodical/Journal*, vol. x, no. x, pp. xxx-xxx, Abbrev. Month, Year, doi: if available.
- [2] S. Uemura, Y. Matsuo, T. Okamatsu, T. Arita, M. Shimomura, and Y. Hirai, "Low-friction, superhydrophobic, and shape-memory vulcanized rubber microspiked structures," *Adv. Eng. Mater.*, vol. 22, 1901226, Feb. 2020, doi:10.1002/adem.201901226.
- [3] E. B. Aduwo, *et al.*, "Exploring anti-corruption capabilities of e-procurement in construction project delivery in Nigeria," *Construction Economics and Building*, vol. 20, no. 1, pp. 56-76, Mar. 2020, <https://search.informit-com-au.ezproxy.federation.edu.au/documentSummary;dn=091972364756927;res=IELENG> [15 Jun 2020].

DATABASE

- [3] Wolters Kluwer, "Australian safe mining - information and training: Supervision, *CCH IntelliConnect*, 25-030, [online] 4 Dec. 2019.

DATASET

- [4] Authors, *Title*, Source, Date, URL or doi: if available.
- [5] Operating mines OZMIN Geoscience Australia 20150201: Bioregional assessment source dataset, Geoscience Australia, 2019, doi: <http://data.bioregionalassessments.gov.au/dataset/65c0c042-1ba8-47a8-9793-4363672500b9>.
- [6] S. Yang, C. Chu, and B. Clennell, *A CIPS sandstone X-ray CT data set for DCM tutorial training*, v. 5, Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2016, doi: 10.4225/08/57969FE56B57E.

LECTURE NOTES

- [1] J. K. Author. (Year). Title of lecture [Type of medium]. Available: URL
- [2] T. Phung. (2019). Project risk management [PowerPoint slides]. Available: <https://moodle.federation.edu.au/course/view.php?id=49558§ion=10>

MANUAL or HANDBOOK

- [3] J. K. Author (or Abbrev. Name of Co., City of Co. Abbrev. State, Country). *Name of Manual/Handbook*, x. ed. (year). Accessed: Date. [Online]. Available: URL
- [4] Local Government Infrastructure Design Association (Vic., Australia). *Infrastructure Design Manual (IDM)*, v. 5.20 (Apr., 2019). Accessed Jul. 10, 2019. [Online]. Available: <https://www.designmanual.com.au>
- [5] T. F. Fwa, ed. (Taylor & Francis, Boca Raton, FL, USA). *The Handbook of Highway Engineering*. (2006). Accessed: Dec. 02, 2019. [Online]. Available: http://civilcafe.weebly.com/uploads/2/8/9/8/28985467/the_handbook_of_highway_engineering.pdf

ONLINE VIDEO

- [6] Video owner/creator, Location (if available). *Title of Video: In Initial Caps*. (Release date). Accessed: Month Day, Year. Available: URL
- [7] G. Sanderson. *Visualizing Quaternions (4D Numbers) With Stereographic Projection*. (Sep. 06, 2018). Accessed: Dec. 04, 2019. [Online video]. Available: <https://www.youtube.com/watch?v=d4EgbgTm0Bg>

PATENT

- [8] Name of Invention, by Inventor's first name initial. Surname, (Year, month, day). Patent number [Type of medium]. Available: URL
- [9] Method for producing renewable fuels, by P. Jokela, L. Ranta, and T. Lehesvirta, (2019, May 03). Aust. Patent 2019203139 [Online]. Available: <http://pericles.ipaustralia.gov.au/ols/auspat/applicationDetails.do?applicationNo=2019203139>

REPORT

- [1] J. K. Author, "Title of report," Company, City, State, Rep. No., (optional: vol/issue), Date. Accessed: Date. [Online]. Available: URL
- [2] M. Stewart, "The future of Australian electricity generation," Institute of Australian Engineers Australia, Canberra, ACT, 2017. Accessed 4 Dec. 2019. [Online]. Available: <https://www.engineersaustralia.org.au/sites/default/files/resources/Public%20Affairs/The%20Future%20of%20Australian%20Electricity.pdf>
- [3] ITP Renewables, "Lithium-ion battery testing," ITP Renewables, Canberra, ACT, Public Report 7, Sep. 2019. Accessed: Dec. 04, 2019. [Online]. Available: <https://arena.gov.au/assets/2019/11/public-report-7-lithium-ion-battery-testing.pdf>

SOFTWARE

- [4] Title of Software. (Version or Year). Publisher Name. Accessed: Date (when applicable). [Type of medium]. Available: URL
- [5] MATLAB. (2019). The MathWorks. Accessed: Dec. 04, 2019. [Online]. Available: <https://au.mathworks.com/products/matlab-online.html>
- [6] MechDesigner CAD Software. (2011). PSMotion Ltd. Accessed: 24 Oct. 2019. [Online]. Available: <https://www.psmotion.com/cad-cae-machine-design-and-analysis/cadcae-machine-design-software>

STANDARDS

- [1] Methods of Testing Soils for Engineering Purposes, AS 1289.1.2.1–1998, Standards Australia, Jul. 2013. [Online]. Available: https://www.saiglobal-com.ezproxy.federation.edu.au/PDFTemp/osu-2019-12-04/3675387708/1289.1.2.1-1998_R2013.pdf
- [2] Unified (ISO Inch) Screw Threads, Associated Gauges, and Gauging Practice, AS 3635 –1990, Standards Australia, Jul. 2017. [Online]. Available: https://www.saiglobal-com.ezproxy.federation.edu.au/PDFTemp/osu-2019-12-04/3675387708/3635-1990_R2017.pdf

THESIS

- [3] J. K. Author, "Title of dissertation," PhD/M. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, Country, Year. [Online]. Available: URL
- [4] K. Shanmugam, "Spray coated nanocellulose films-production, characterisation and applications," PhD dissertation, Chem. Eng. Dept., Monash Univ., Melbourne, Vic., Australia, 2019. [Online]. Available: https://monash.figshare.com/articles/Spray_coated_nanocellulose_films-production_characterisation_and_applications/10315937

Example reference list

References

- [1] Methods of Testing Soils for Engineering Purposes, AS 1289.1.2.1–1998, Standards Australia, Jul. 2013. [Online]. Available: https://www.saiglobal-com.ezproxy.federation.edu.au/PDFTemp/osu-2019-12-04/3675387708/1289.1.2.1-1998_R2013.pdf
- [2] E. B. Aduwo, *et al.*, "Exploring anti-corruption capabilities of e-procurement in construction project delivery in Nigeria," *Construction Economics and Building*, vol. 20, no. 1, pp. 56-76, Mar. 2020, <https://search-informit-com-au.ezproxy.federation.edu.au/documentSummary;dn=091972364756927;res=IELENG> [15 Jun 2020].
- [3] A. Zrelli, H. Larthani, and T. Ezzedine, "Survey of optical sensors for strain monitoring in underground mining", in *Proc. 14th Int. Wireless Comms and Mob. Comput. Conf. (IWCMC 2018)*, Limassol, Cyprus, Jun. 25-29, 2018, pp. 678-682, doi: 10/1109/IWCMC.2018.8450452.
- [4] Local Government Infrastructure Design Association (Vic., Australia). *Infrastructure Design Manual (IDM)*, v. 5.20 (Apr., 2019). Accessed Jul. 10, 2019. [Online]. Available: <https://www.designmanual.com.au>
- [5] S. Yang, C. Chu, and B. Clennell, A CIPS sandstone X-ray CT data set for DCM tutorial training, v. 5, Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2016, doi: 10.4225/08/57969FE56B57E.
- [6] MechDesigner CAD Software. (2011). PSMotion Ltd. Accessed: 24 Oct. 2019. [Online]. Available: <https://www.psmotion.com/cad-cae-machine-design-and-analysis/cadcae-machine-design-software>
- [7] Method for producing renewable fuels, by P. Jokela, L. Ranta, and T. Lehesvirta, (2019, May 03). Aust. Patent 2019203139 [Online]. Available: <http://pericles.ipaustralia.gov.au/ols/auspat/applicationDetails.do?applicationNo=2019203139>

Other helpsheets available

- IEEE Quick Guide: In-text Referencing
- A Guide to Referencing Styles