

REFERENCE STYLE IEEE

Full guide

In-text citation

Single reference

[1]

Series of references

[2], [4], [5], [6], [7], [9]

Range of references

[4], [5], [6], [7]

Citation order

Sequential

Reference type

Issue number

Mandatory, no./nos.

Author initials

Abbreviated with dot and spaced

Reference list label/order

Numbered within square bracket

Journal

[1] Y. A. Zang, K. Wei, Z. Zhang, and Z. Feng, "A broad band patch antenna with tri polarization using cross slot and capacitive coupling feed," *IEEE Antennas Wireless Propag. Lett.*, vol. 12, no. 1, pp. 832–835, 2013.

[1] L. Mei, Z. Wang, D. Yan, S. Chen, and D. Xie, "Effect of activating flux on laser penetration welding performance of galvanized steel," *Int. J. Adv. Manuf. Technol.*, vol. 91, nos. 1–4, pp. 1069–1078, 2017, <https://doi.org/10.1007/s00170-016-9815-6>

[1] K. Bartsch and A. Leonhardt, "Formation of iron boride layers on steel by d.c.-plasma boriding and deposition processes," *Surf. Coat. Technol.*, vols. 116–119, pp. 386–390, 1999, [https://doi.org/10.1016/S0257-8972\(99\)00078-X](https://doi.org/10.1016/S0257-8972(99)00078-X)

Journal with supplement/article number

[2] J. Zhang and N. Tansu, "Optical gain and laser characteristics of InGaN quantum wells on ternary InGaN substrates," *IEEE Photon. J.*, vol. 5, no. 2, Apr. 2013, Art. no. 2600111.

et al. usage

(more than 6 authors: 1 author + *et al.*)

[4] M. Ito *et al.*, "Application of amorphous oxide TFT to electrophoretic display," *J. Non-Cryst. Solids*, vol. 354, no. 19, pp. 2777–2782, Feb. 2008.

Epub ahead of print (DOI)

[5] M. M. Chiampi and L. L. Zilberti, "Induction of electric field in human bodies moving near MRI: An efficient BEM computational procedure," *IEEE Trans. Biomed. Eng.*, Oct. 2011, <https://doi.org/10.1109/TBME.2011.2158315>

Journal – in press/forthcoming

[6] L. Tappy and K. A. Lara, "Metabolic effects of fructose and the worldwide increase in obesity," *Physiol Rev.*, in press.

Book/monograph

[7] Y. S. Cho, J. Kim, W. Y. Yang, and C. G. Kang, *MIMO-OFDM Wireless Communications with MATLAB*, Singapore, John Wiley & Sons (Asia) Pvt. Ltd, 2010.

Book with edition

[8] A. Taflov, *Computational Electrodynamics: The Finite-Difference Time-Domain Method*, 2nd ed. Norwood, MA, USA, Artech House, 1996.

Edited book

[9] M. A. Reddy and S. Ragavan, Eds. *Broad Band Circularly Polarized Patch Antenna with Parasitic Strips*, New York, NY, USA, Cambridge Univ. Press, 2002.

Edited book with chapter title (and editors)

[10] L. Li, J. Yang, and C. Li, "Super-resolution restoration and image reconstruction for passive millimeter wave imaging," in *Image Restoration – Recent Advances and Applications*, A. Histace, Ed., Rijeka, Croatia, InTech, 2012, pp. 25–45.

Book series

[11] R. L. Myer, "Parametric oscillators and nonlinear materials," in *Nonlinear Optics*, vol. 4, P. G. Harper and B. S. Wherret, Eds., San Francisco, CA, USA, Academic, 1977, pp. 47–160.

Proceedings/Conferences

[12] C. T. Meadow and D. W. Waugh, "Computer assisted interrogation," in *1991 Fall Joint Computer Conf., Proc. AFIPS Conf.*, Washington, DC, USA, Spartan, 1991, pp. 381–394.

(Proceedings/Conference – abbreviated as Proc./Conf.)

Electronic publications with DOI

[13] W. P. Risk, G. S. Kino, and H. J. Shaw, "Fiber-optic frequency shifter using a surface acoustic wave incident at an oblique angle," *Opt. Lett.*, vol. 11, no. 2, pp. 115–117, Feb. 1986, <https://doi.org/10.1364/OL.11.000115>

Electronic publications without DOI

[14] P. B. Kurland and R. Lerner, Eds., *The Founders' Constitution*. Chicago, IL, USA, University of Chicago Press, 1987 [Online]. Available at: <http://press-pubs.uchicago.edu/founders/> [accessed: Feb. 28, 2010].

(For all documents on the web that do not have a DOI, a URL and access date must be provided.)

Thesis/Dissertation

[15] J. O. Williams, "Narrow-band analyzer," Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, USA, 1993.

Report

[16] E. E. Reber, R. L. Michell, and C. J. Carter, "Oxygen absorption in the earth's atmosphere," Aerospace Corp., Los Angeles, CA, USA, Tech. Rep. TR-0200 (4230-46)-3, Nov. 1988.

Computer Programs

[19] *MSDN Library Visual Studio 6.0*. (2001). Microsoft.

[20] D. W. Arning *et al.* *Mixed Mode–Mixed level Circuit Simulator*. (2011). Ngspice. Accessed: Jan. 11, 2019.
[Online]. Available: <http://ngspice.sourceforge.net>

Patent

[17] J. P. Wilkinson, “Nonlinear resonant circuit devices,” U.S. Patent 3 624 125, Jul. 16, 1990.

Standards

[18] *Frequency Response and Bias*, NERC Reliability Standard BAL-003-0.1b, May 2009 [Online]. Available: http://www.nerc.com/files/BAL-003-0_1b.pdf

Websites

[21] J. Smith and J. Doe. “Obama inaugurated as President.” CNN.com. Accessed: Feb. 1, 2009 [Online.]. Available: http://www.cnn.com/POLITICS/01/21/obama_inaugurated/index.html

Dataset

[21.] S. Salim, B. Turnbull, and N. Moustafa, 2021, "Social Media 3.0 Dataset for Integrating Social Media and Internet of Things (SM-IoT) Systems," University of New South Wales, <https://doi.org/10.26190/J4G2-PB81>

AI generated content

[21] *Microsoft Copilot for Microsoft 365*, response to author query. Microsoft [Online]. Accessed: Jun. 11, 2024 <https://copilot.microsoft.com/>

Social Media Sites

[22] P. Costanzo, “Clemson orange uniforms are messing with the color on my TV. And apparently messing with the ND offense, too.” Twitter. Accessed: Apr. 19, 2021. [Online]. Available: <https://twitter.com/PaulCostanzo/status/817826295707041793>

Special Issues

[23] *Special Issue on Artificial Neural Network Applications*, *Proc. IEEE*, vol. 84, pp. 1353–1576, Oct. 1996.

Translated titles

[24] K. Ichiro, *Thai Economy and Railway 1885–1935*, Tokyo: Nihon Keizai Hyoronsha (in Japanese), 2000.

Corporate publication

[25] WHO, “The diagnosis and management of non-alcoholic fatty liver disease: practice guideline by the American Association for the Study of Liver Diseases, American College of Gastroenterology, and the American Gastroenterological Association,” *Hepatology*, vol. 55, no. 10, pp. 2005–2023, Aug. 2012.