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ABSTRACT

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KEYWORDS

Keyword 1; keyword 2; keyword 3 (List 3 to 10 pertinent keywords specific to the article yet reasonably common within the subject discipline.)

Glossary/Nomenclature/Abbreviations

Term 1 Interpretation 1
Term 2 Interpretation 2
Term 3 Interpretation 3
Term 4 Interpretation 4

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Paper size: US Letter $(8.5" \times 11" \text{ or } 21.59 \text{ cm} \times 27.94 \text{ cm})$.

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Use 2-character indent on the first line of each new paragraph. Use single line spacing, 3 pt. spacing after the paragraph. All levels of headings should use 12 pt. spacing before, 3 pt. after.

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3.1 In-Line Style

In-line equations/expressions are embedded into the paragraphs of the text. For example, $E = mc^2$. In-line equations or expressions should not be numbered and should use the same/similar font and size as the main text.

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Equations in display format are separated from the paragraphs of the text. Equations should be flushed to the left of the column. Equations should be made editable. Displayed equations should be numbered consecutively, using Arabic numbers in parentheses. See Eq. (1) for an example. The number should be aligned to the right margin:

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the text following an equation need not be a new paragraph. Please punctuate equations as regular text. When citing multiple equations, please use the format: Eqs. (1) and (2), Eqs. (1)–(3).

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Theorem-type environments (including propositions, lemmas, corollaries etc.) can be formatted as follows:

Theorem 1. Example text of a theorem (Text should be italic). Theorems, propositions, lemmas, etc. should be numbered sequentially (i.e., Theorem 2 follows Theorem 1). Examples or Remarks use the same formatting, but should be numbered separately, so a document may contain Theorem 1, Remark 1 and Example 1.

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The first citation of figures and tables in the main text must follow a sequential order.

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The size of the figure is measured in centimeters and inches. Please prepare your figures at the size within 16.51 cm (6.50 in) in width and 20 cm (7.87 in) in height. Figures should be in the original scale, with no stretch or distortion.

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Figure labels must be sized in proportion to the image, sharp, and legible. Label size should be no smaller than 8-point and no larger than the font size of the main text. Labels must be saved using standard fonts (Arial, Helvetica or Symbol font) and should be consistent for all the figures. All labels should be in black, and should not be overlapped, faded, broken or distorted. A space must be inserted before measurement units. The first letter of each phrase, not each word, must be capitalized.

Special attention: (A) Unnecessary marks such as red wavy lines and hard (soft) returns are not allowed in figures. (B) Any special characters or icons in an image (e.g., *, ***, #, ...) need to have a corresponding explanation (may be added in the image or caption). (C) References in the form of "[XX]" are not allowed in the image. If necessary, "Author + Year" format can be used in the image, and all mentioned references must be cited in the caption.

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Figure 1: This is a figure example. Please remove all non-English terms or add a definition for them

If the caption has more than one line, the text should be justify aligned on both ends. For one example, see Fig. 2 below.

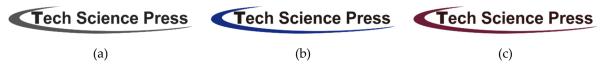


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When citing multiple figures, please use the format: Figs. 1 and 2, Figs. 1–3, Fig. 3a,b, Fig. 4a–c.

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Captions should be centered in the format "**Table 1:** The text caption ...". For one example, see Table 1. If the caption has more than one line, the text should be justify aligned on both ends.

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Header 1	Header 2	Header 3	Header 4
data	data	data	data
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¹Note: The special note should be explained in table footer.

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Supplementary Materials: Supplementary Materials should be uploaded separately on submission. The supplementary files will also be available to the referees as part of the peer-review process. Any file format is acceptable; however, we recommend that common, non-proprietary formats are used where possible. Supplementary materials should be clean, without tracked changes, highlights, comments or line numbers. Supplementary figures must be clear and readable, and we recommend a minimum resolution of 300 dpi, figure legends must be clear and accurate.

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- J. K. Author, "Name of paper," *Abbrev. Title of Journal*, vol. x, no. x, Abbrev. Month, Year, Art. no. xxx. doi: 10.xxxx/xxxxxxx.
- [1] H. S. Rhee, "Chosen-ciphertext attack secure public-key encryption with keyword search," *Comput. Mater. Contin.*, vol. 73, no. 1, pp. 69–85, Oct. 2022. doi: 10.32604/cmc.2022.026751.
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Journals in non-English Languages:

- J. K. Author, "Name of paper," (in Language), *Abbrev. Title of Journal*, vol. x, no. x, pp. xxx–xxx, Abbrev. Month, Year. doi: 10.xxxx/xxxxxxx.
- [8] E. P. Wigner, "On a modification of the Rayleigh–Schrodinger perturbation theory," (in German), *Math. Naturwiss. Anz. Ungar. Akad. Wiss.*, vol. 53, p. 475, 1935.

Paper has not yet been Accepted or Scheduled for Publication:

- J. K. Author, "Name of paper," submitted for publication.
- [9] C. K. Kim, "Effect of gamma rays on plasma," submitted for publication

Paper has been Accepted or Scheduled for Publication (but has not been published as early access):

- J. K. Author, "Name of paper," Abbrev. Title of Journal, to be published. doi: 10.xxxx/xxxxxxxx.
- [10] E. H. Miller, "A note on reflector arrays," IEEE Trans. Antennas Propag., to be published.

Journals in Early Access:

- J. K. Author, "Name of paper," *Abbrev. Title of Journal*, early access, Abbrev. Month, Year. doi: 10.xxxx/xxxxxxx.
- [11] F. Vatta, A. Soranzo, and F. Babich, "More accurate analysis of sum-product decoding of LDPC codes using a Gaussian approximation," *IEEE Commun. Lett.*, early access, Dec. 11, 2018. doi: 10.1109/LCOMM.2018.2886261.

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Books with Chapter Title:

- J. K. Author, "Title of chapter in the book," in *Title of the Published Book*, xth ed. (if available). City of Publisher, (only U.S. State), Country: Abbrev. of Publisher, Year, ch. x (optional), sec. x (optional), pp. xxx–xxx (optional).
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- X. Editor, Ed. *Title of the Published Book*. City of Publisher, State (only U.S.), Country: Abbrev. of Publisher, Year, ch. x (optional), sec. x (optional), pp. xxx–xxx (optional).
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- J. K. Author, "Title of chapter in the book," in *Title of the Published Book*, X. Editor and Y. Editor, Eds., xth ed. City of Publisher, State (only U.S.), Country: Abbrev. of Publisher (in Language), Year, ch. x (optional), sec. x (optional), pp. xxx–xxx (optional).
- [16] K. Ichiro, Thai Economy and Railway 1885-1935, Tokyo: Nihon Keizai Hyoronsha (in Japanese), 2000.

Books Online:

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Conference Papers:

Basic Format:

- 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.
- [18] D. Caratelli, M. C. Viganó, G. Toso, and P. Angeletti, "Analytical placement technique for sparse arrays," presented at the 32nd ESA Antenna Workshop, Noordwijk, The Netherlands, Oct. 5–8, 2010.

Conference Papers Online:

- J. K. Author. (Date). Title of paper. Presented at Abbreviated Name of Conf. [Online]. Available: http://www.web.com
- [19] J. A. Taylor. (Nov. 2006). Assessment: A tool for development and engagement in the first year of university study. Presented at Engaging Students: 9th Pacific Rim in Higher Education (FYHE) Conf., Griffith, Australia. [Online]. Available: http://www.fyhe.com.au/past_papers/2006/Papers/Taylor.pdf

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- [20] Amador-Perez and R. A. Rodriguez-Solis, "Analysis of a CPW-fed annular slot ring antenna using DOE," in *Proc. IEEE Antennas Propag. Soc. Int. Symp.*, Albuquerque, NM, USA, Jul. 9–14, 2006, pp. 4301–4304.

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[21] Amador-Perez and R. A. Rodriguez-Solis, "Analysis of a CPW-fed annular slot ring antenna using DOE," in *Proc. IEEE Antennas Propag. Soc. Int. Symp.*, A. Amador-Perez and R. A. Rodriguez-Solis, Eds. Jul. 9–14, 2006, pp. 4301–4304.

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- J. K. Author, "Title of paper," in *Abbreviated Name of Conf.*, in Volume Title, in Series Title, ed., (Location of conference is optional), (Month and Day(s) if provided) Year, pp. xxx–xxx.
- [22] Amador-Perez and R. A. Rodriguez-Solis, "Analysis of a CPW-fed annular slot ring antenna using DOE," in *Proc. IEEE Antennas Propag. Soc. Int. Symp.*, in Slot Ring Antennas II, vol. 3, 2nd ed., Jul. 9–14, 2006, pp. 4301–4304.

Conference Proceedings Online:

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- J. K. Author, "Title of dissertation," Ph.D. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, Country, Year.
- [24] N. Kawasaki, "Parametric study of thermal and chemical nonequilibrium nozzle flow," M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.
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- J. K. Author, "Title of patent," Country Patent xxx, Abbrev. Month Day, Year (Issued date).
- [27] J. P. Wilkinson, "Nonlinear resonant circuit devices," U.S. Patent 3624125, Jul. 16, 1990.
- [28] K. Klionovski, "Broadband dual-band microstrip antenna," (in Russian), RU Patent Utility Model 167296, Dec. 27, 2016.

Patents Online:

- Name of the invention, by Inventor's name. (Year, Month Day). Patent Number [Type of medium]. Available: site/path/file
- [29] Screwless clip mounted computer drive, by D. Williams (2005, Apr. 26). U.S. Patent 6885550 [Online]. Available: https://www.freepatentsonline.com/6885550.html

Standards:

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- *Title of Standard*, Standard Number, Corporate author (Optional), location (Optional), (Month and Day(s) if provided) Year.
- [30] Parameter Values for Ultra-High Definition Television Systems for Switzerland, Production and International Programme Exchange, Recommendation ITU-R BT.2020-2, International Telecommunications Union, Geneva, Switzerland, Oct. 2015.

Standards Online:

- *Title of Standard*, Standard Number, Corporate author (Optional), location (Optional), (Month and Day(s) if provided) Year. [Online]. Available: http://www.web.com
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- [32] S. Urazhdin, N. O. Birge, W. P. Pratt Jr., and J. Bass, "Current-driven magnetic excitations in permalloy-based multilayer nanopillars," 2003, *arXiv:0303149*.

Report:

- J. K. Author, "Title of report," Abbrev. Name of Co., City of Co., Abbrev. State, Country, Rep. xxx, Year.
- [33] 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, 1988.

Handbook and Manul

Handbook and Manuals (print)

- Name of Handbook/Manual, xth ed., Abbrev. Name of Co., City of Co., Abbrev. State, Country, Year, pp. xxx-xxx (when applicable).
- [34] Motorola Semiconductor Data Manual, Motorola Semiconductor Products Inc., Phoenix, AZ, USA, 1989.

Handbook and Manuals (online)

• 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: http://www.web.com

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- Author. Date, Year. "Title." distributed by Publisher/Distributor. http://www.web.com (or if DOI is used, end with a period)
- [36] S. Ansolabehere, M. Palmer, and A. Lee, January 20, 2014, "Precinct-Level Election Data. V1," distributed by Harvard Election Data Archive, http://hdl.handle.net/1902.1/21919 UNF:5:5C9UfGjdLy2ONVPtgr45qA==

Online Dataset Reference Using a Doi:

- Author, Date, "Title of Dataset," Source. doi: 10.xxxx/xxxxxxxx.
- [37] U.S. Department of Health and Human Services, Aug. 2013, "Treatment Episode Dataset: Discharges (TEDS-D): Concatenated, 2006 to 2009," U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Office of Applied Studies. doi: 10.3886/ICPSR30122.v2.

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Software:

- J. K. Author. Title of Software. (Version or Date Repository or Archive). Publisher Name. Accessed: Date (when applicable). [Type of Medium]. Global Persistent Identifier. Available: site/path/file
- [38] Antenna Products. (2011). Antcom. Accessed: January 11, 2019. [Online]. Available: https://www.antcom.com/products

Websites:

- J. K. Author (if available). "Page Title." Website Title (if available). Accessed: Abbrev. Month and Day, Year. [Online]. Available: http://www.web.com
- [39] Weier, M.H. "In a Big Win for HP, Wal-Mart Chooses Neoview Data Warehouse. 2007." Accessed: Jun. 2, 2012 [Online]. Available: http://www.informationweek.com/news/201202317

Unpublished:

Basic Format:

- J. K. Author, private communication, Abbrev. Month, Year.
- J. K. Author, "Title of paper," unpublished.
- [40] Harrison, private communication, May 1995.
- [41] Smith, "An approach to graphs of linear forms," unpublished.

Appendix A

The appendix is an optional section that can contain details and data supplemental to the main text. Authors that need to include an Appendix section should place it after the References section. Multiple appendices should all have headings in the style used for above. They should be ordered as such: A, B, and C etc.

Appendix B

All appendix sections must be cited in the main text. In the appendices, Figures, Tables, etc. should be labeled starting with "A"—e.g., Figure A1, Figure A2, etc.