

ARTICLE TITLE [Arial 14pt, Bold, UPPERCASE]

Author¹, Author^{2*}, and ...³ [Times New Roman (TNR) 12pt, Bold]

¹Affiliation (Department/Prodi, University, City, Country) [TNR 11pt]

²Affiliation (Department/Prodi, University, City, Country) [TNR 11pt]

*Corresponding author:[TNR 11pt]

Draf: dd/mm/yyyy **Received:** dd/mm/yyyy **Accepted:** dd/mm/yyyy

ABSTRACT [TNR 12pt, Bold, UPPERCASE]

The English version of the abstract is written in English using Times New Roman 11pt font, a text length of between 150-250 words. Furthermore, it is written using standard Indonesian with improved spelling, which will briefly describe the background, objectives, implementation methods, results and conclusions.

Keywords: consists of 3-5 words with separator (;)

INTRODUCTION [TNR 12pt, Bold, UPPERCASE]

Introduction is written in Times New Roman 12pt, one column, 1,25 line spacing, before 7pt. Words in *a foreign languages* are in italics. The Math-Info journal will publish scientific papers in the field of Physics. This can take the form of dissemination of research results, comprehensive scientific literature reviews, or reviews of scientific books [1-2]. In case you have any question regarding the paper submission, please contact mathinfo@mipa.uns.ac.id.

In general, the manuscript should contain an abstract, an introduction, research objectives, and methods, discussion, conclusions, acknowledgments (if any), and literature/references [1],[3]. The introductory part of the manuscript should provide the background of research/scientific writing, a literature review providing an introduction to the problem, the update of the article on the literature review, and the research purpose.

This document is a template. An electronic copy that can be downloaded from the website <http://jurnal.uns.ac.id/mathinfo>. The easiest way to meet writing format requirements is to use this document as a template. Then type your text into it.

The title and author must be in single column format and must be centered. The beginning of every word in the title must be capitalized, except for short words such as, "a", "and", "in", "by", "for", "of", "on", "or", and the like. The author's writing must not indicate the name of the position (e.g. Supervisor), academic title (e.g. Prof, Dr, M.P., M.Si., M.Sc., and so on) or membership of any organization.

The content is in the form of a review, a review of all scientific literature, or a review of a scientific book that does not have to include the methods [4]. To cite the bibliography, it is recommended to use Mendeley.

METHOD AND THEORY [TNR 12pt, Bold, UPPERCASE]

The method is written in Times New Roman 12pt, one column, 1,15 line spacing. The method/theory explains in detail the type/design/theory of mathematics implemented, data, implementation time, methods and steps for implementation and measurement of success indicators. If possible, describe in full detail how to obtain, process, and interpret the data.

RESULTS AND DISCUSSION [TNR 12pt, Bold, UPPERCASE]

Results and Discussions are written in Times New Roman 12pt, one column, 1,15 line spacing. The discussion includes the results and discussion comprehensively. The results cannot be separated from the discussion thoroughly and continuously. This section can also describe the findings according to the research objectives. Discuss research results comprehensively by connecting data with each other. Support research findings/results with relevant literature/theory. Overall, the discussion should take the form of interpretation of the results, and comparison with other research to guarantee the research results. Finally, it can be suggested that future studies need to be carried out.

In presenting data in tabular form, use a format of Table 1. If there are multiple tables, use numbering such as Table 1, Table 2, etc. Graphs and tables must be centered. The table is created with a line width of 1pt and the table title is placed above it. Descriptions consisting of more than 2 lines are written using 1 space. Table lines are prioritized for horizontal lines only, while vertical lines are omitted. Each table must be “called out” in the text and given a discussion explaining the contents of the table.

Table 1. Table Description is adjusted to the length of the table [TNR 12pt, centered]

No.	Variable 1	Variable 2	Variable 3
1.	Data	data	Data
2.	Data	data	Data
3.	Data	data	Data
4.	Data	data	Data
5.	Data	data	Data

Source: Italic, 11pt

SubTitle [TNR 12pt, Bold, Italic, Capitalize Each Word]

Figures or graphics must be guaranteed to be printed clearly, as well as the resolution and size of the lines (graphics) must be sure to be clearly printed. Furthermore, each figure must be “summoned” in the text and given a discussion explaining its contents. Figure presentation also follows as table numbering, for example Figure 1 and Figure 2.

a. Sub Sub Title [TNR 12pt, Normal, Capitalize Each Word]

Make sure that the symbols in the equation are defined before the equation or immediately follow after the equation appears. Symbols are typed in italics.

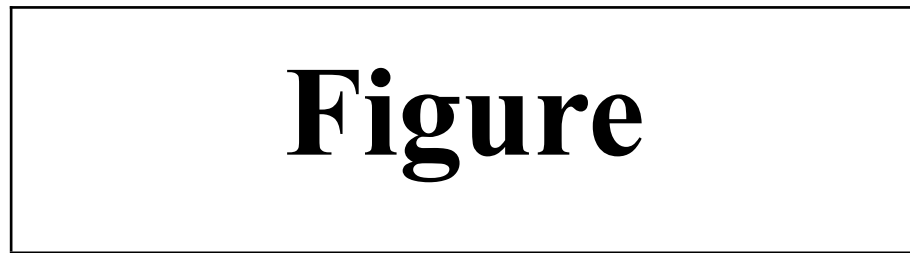


Figure 1. Figure descriptions (more than 1 line) are adjusted to the length of the figure

[TNR 12pt, centered]

CONCLUSION [TNR 12pt, Bold, UPPERCASE]

Conclusion is written in Times New Roman 12pt, one column, 1,15 line spacing, and must be presented in the manuscript and in line with the problem formulation and research/writing objectives. Furthermore, it is written in one paragraph with reference to the research objectives and not in numbers.

ACKNOWLEDGMENTS [If Any, TNR 12pt, Bold, UPPERCASE]

Acknowledgments are written in Times New Roman 12pt, one column, 1,15 line spacing, and must be presented in the manuscript and in line with the problem formulation and research/writing objectives. Furthermore, it is written in one paragraph with reference to the research objectives and not in numbers.

REFERENCES [TNR 12pt, Bold, UPPERCASE]

Reference is written in Times New Roman 12pt, one column, 1,15 line spacing, using a reference management application (such as Mendeley, Endnote, Zotero, and others) with the IEEE style. Only the related references in the text are listed in the bibliography. Minimum of 8 references provided that 80% are from primary sources and from the last 10 years.

Journal abbreviations source

Journal names should be abbreviated according to the List of Title Word Abbreviations:

<http://cassi.cas.org/search.jsp>

Example:

Journal Article

- [1] 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.*, vol. 58, pp. 2787–2793, Oct. 2011, doi: 10.1109/TBME.2011.2158315.

- [2] F. Chanson, L. W. Burton, H. Cleveland, G. P. Luth, T. McCarthy, and H. M. Green, "The information-seeking practices of engineers," *J. Doc.*, vol. 34, no. 43, pp. 120-144, Apr. 2013.

Book or e-Book

- [3] R. Krishnan, B. K. Smith, D. Kuljanin, and F. Aban, *Hybrid Heat Sink Assembly for Electronic Heating*. Melbourne: Victoria University, 2011.
- [4] D. Ashby, *Electrical Engineering 101: Everything You Should Have Learned In School – But Probably Didn't*. Boston, MA: Newnes, 2012. Accessed: Oct., 25, 2013, pp. 13–17. [Online]. Available: <http://ebscohost.com>

Conference Article

- [5] G. Veruggio, "The EURON roboethics roadmap," in *Proc. Humanoids '06: 6th IEEE-RAS Int. Conf. Humanoid Robots*, 2006, pp. 612–617, doi: 10.1109/ICHR.2006.321337.

Dissertation or Thesis

- [6] J. O. Williams, "Acoustic analysis of sound," B.S. Thesis, Sch. of Eng. and Appl. Sciences., Harvard Univ., Cambridge, MA, 2013.
- [7] E. R. Willsky, "Nanomaterials for electronic and sensing applications," Ph.D. dissertation, School of Elect. and Inform. Eng., Univ. Sydney, Sydney, 2012.
- [8] Z. Shen, "Colour differentiation in digital images," M.S. Thesis, Sch. of Comp. Science and Maths., Victoria Univ., Melbourne, 2003. [Online]. Available: http://vuir.vu.edu.au/15529/1/zhenliang_shen.pdf

Web

- [9] M. Crawford, "Catching the Sun." [asme.org](https://www.asme.org/engineering-topics/articles/renewable-energy/catching-the-sun). <https://www.asme.org/engineering-topics/articles/renewable-energy/catching-the-sun> (accessed Feb. 5, 2022).
- [10] Engineers Australia, "Cook Islands Renewable Energy," [engineersaustralia.org.au](https://www.engineersaustralia.org.au/portal/news/cook-islands-renewable-energy). <https://www.engineersaustralia.org.au/portal/news/cook-islands-renewable-energy> (accessed Oct. 3, 2021).