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Indeks Penulis

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An abstract is often presented separate from the article, so it must be able to stand alone. A well-prepared abstract enables the reader to identify the basic content of a document quickly and accurately, to determine its relevance to their interests, and thus to decide whether to read the document in its entirety. The abstract should be informative and completely self-explanatory, provide a clear statement of the problem, the proposed approach or solution, and point out major findings and conclusions. The Abstract should be 150 to 250 words in length. References should be avoided, but if essential, then cite the author(s) and year(s). Standard nomenclature should be used, and non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. No literature should be cited. The keyword list provides the opportunity to add 5 to 7 keywords, used by the indexing and abstracting services, in addition to those already present in the title (10 pt).

Keywords: *First keyword, Second keyword, Third keyword, Fourth keyword, Fifth keyword*

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1. INTRODUCTION (UPPERCASE, 10pt, bold)

The following are instructions for writing the manuscript in the Journal of JIKO (Jurnal Informatika dan Komputer) published by Prodi Teknik Informatika Fakultas Teknik Universitas Khairun. The authors are solely responsible for the content of the manuscript written and the manuscript is an author that has never been published.

The manuscript contains a letter containing 1. Introduction, 2. Research Methods, 3. Results and Discussion, 4. Conclusion, 5. Acknowledgment (if any) and a reference list. Reference lists are made in sequence starting from 1, 2, 3, and so on. The structure of this chapter is standard, not added and reduced, except for its subheadings.

The content of the introduction is the answer to the question [2,3]: (1). Background, (2). Brief literature review of related research (3). The reason for this research was conducted and (4). Question of purpose. State of the art, gap analysis, and novelty are seen here. Avoid discussing library reviews and definitions of a general nature.

2. RESEARCH METHOD

Describe the research methods and research techniques used. Describe concisely, but remain accurate such as size, volume, replication, and workmanship techniques. For the new method it must be explained in detail for other researchers to reproduce the experiment. While the established method can be explained by picking references[4-6]. **Avoid writing general scientific concepts, literature reviews, and general definitions.**

2.1 Manuscript Length (Bold)

Manuscripts are written in paper size A4 with a **minimum number of pages of 4 pages** inside the reference list, a maximum of 10 pages, including tables and figures, distances between paragraphs 6pt, and refer to writing procedures such as templates compiled in this article.

Formulas are written clearly using *equation editors* with index numbers such as Formula 1.

$$\Delta F = -2,3 \; x \; 10^6 \; x \; F^2 \frac{\Delta M}{A} \qquad (1)$$

F is the base frequency of resonance (MHz), M is the total molecular mass of the Δabsorbed gas[1] and A is the electrode area (cm²)[7]. Each variable in the formula must be explained in the form of sentences as above. **Avoid writing formula captions in *item-list* form.**

The program listing is not allowed, please write in the form of pseudocode or algorithm or flow chart.

2.2 Manuscript Organization

The title should be clear, straightforward, concise, and informative that describing the contents of the article, a maximum of 15 words, a letter-size of 12pt, bold and

Uppercase. The minimum title contains Result, Problem, and Method. Distance between paragraphs 6pt.

The author's name and affiliation as written above. The author's name is written clearly without a title. The author's e-mail is displayed all, if the corresponding author is not the first author, then the symbol * behind the author's email corresponding can be added. The name of the Study Program / Department / Faculty / Institution does not need to be translated into English.

3. TABLE AND FIGURE
3. 1 Table

Tables must be numbered in the order of presentation (Table 1, etc.). The title of the table is written above the table with the *center justified* position, there is no bold or colored print. The font used is 8pt in both the table title and the contents of the table. the table may not exceed the margin limit of each column, except if the size of the large table is not enough in 1 column, then 2 columns can be crossed. **Tables should be referenced and referenced in manuscripts and 1 space.** There is no perpendicular line in the table.

Table 1. Software and Supporting Hardware

Product	Server	Client
Clementine	Solaris 2.X	X Windows
Darwin	Solaris 2.X	Windows NT
PRW	Data on	Windows NT

3. 2 Figure

Figures are numbered in the order of presentation (Figure.1, etc.). Figures caption the image is placed under the image in the middle position (center justified). The font used in the image title is 8pt. The image should be referenced and referenced in the manuscript. The picture must be legible. Images may not exceed the margins of each column, except if the size of a large image is not sufficient in 1 column, it can traverse 2 columns. Look at Figure
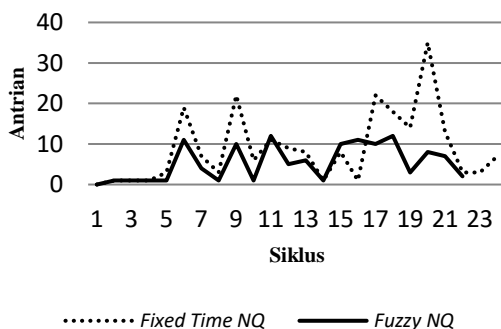

Figure 1. Example using picture

4. RESULT AND DISCUSSION

The results of the research are based on a logical sequence to form a story. The contents show facts/data. Can use Tables and Numbers but do not repeat the same data in pictures, tables, and text. To further clarify the description, can use subtitles.

Discussion is the basic explanation, relationship, and generalization shown by the results. The description answers a research question. If there are any dubious results then show them objectively.

4. 1 *Specifications*

Use the Times New Roman typeface on all manuscripts, with a font size of 10pt as exemplified in this writing guide. Spacing is single and the contents of writing or manuscript use a left-right alignment (justified), except in tables, figures, and reference lists. There is no sub-chapter that contains only 1 paragraph.

The page size is A4 (210 mm x 297 mm). The page margin is 25 mm up-down, left, and right. Two columns are displayed with a distance between columns of 0.4pt.

4. 2 Manuscript Layout

An easy way to create a layout is to use this guide directly. It is advisable not to use numbering (1, 2, 3, a, b, etc.) in the discussion of manuscripts, changing them into sentence forms. Avoid using Bullet/clustered lists with symbols *, √ and more. Avoid empty sections of the page.

5. CONCLUSION

In conclusion, there should be no reference. Conclusions contain facts obtained, simply answer the problem or purpose of the research (do not be a discussion anymore). State possible applications, implications, and speculations accordingly. If needed, give advice for further research. State conclusions in a measured manner and in paragraph-shaped sentences, not in the form of numbering/item-list.

Acknowledgment [if any]

6. REFERENCE

It is recommended to use Mendeley/Zotero tools for referral management. Everything listed in the bibliography/reference must be referenced / referenced in the manuscript. **Minimum of 15 primary and recent references (last 5 years). Written in 8pt letter size and using** the IEEE format, each reference is accompanied by a DOI (reference *linking)* link.

[1] Journal/Periodicals
Basic Format:
J. K. Author, "Title of paper," *Abbrev. Title of Journal/Periodical*, vol. *x*, no. *x,* pp. *xxx-xxx,* Abbrev. Month, year, doi: *xxx*.
Examples:

– 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.

– R. Fardel, M. Nagel, F. Nuesch, T. Lippert, and A. Wokaun, "Fabrication of organic light emitting diode pixels by laser-assisted forward transfer," *Appl. Phys. Lett.*, vol. 91, no. 6, Aug. 2007, Art. no. 061103, doi: 10.1063/1.2759475.

[2] Conference Proceedings
Basic Format:

J. K. Author, "Title of paper," in *Abbreviated Name of Conf.*, (location of conference is optional), year, pp. *xxx–xxx*, doi: *xxx*.
Examples:
– 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.
– J. Zhao, G. Sun, G. H. Loh, and Y. Xie, "Energy-efficient GPU design with reconfigurable in-package graphics memory," in *Proc. ACM/IEEE Int. Symp. Low Power Electron. Design (ISLPED)*, Jul. 2012, pp. 403–408, doi: 10.1145/2333660.2333752.

[3] Book
Basic Format:
J. K. Author, "Title of chapter in the book," in *Title of His Published Book*, X. Editor, Ed., *x*th ed. City of Publisher, State (only U.S.), Country: Abbrev. of Publisher, year, ch. *x*, sec. *x*, pp. *xxx–xxx*.
Examples:
– A. Taflove, *Computational Electrodynamics: The Finite-Difference Time-Domain Method* in Computational Electrodynamics II, vol. 3, 2nd ed. Norwood, MA, USA: Artech House, 1996.
– 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.

[4] M. Theses (B.S., M.S.) and Dissertations (Ph.D.)
Basic Format:
J. K. Author, "Title of thesis," M.S. thesis, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.
J. K. Author, "Title of dissertation," Ph.D. dissertation, Abbrev. Dept., Abbrev. Univ., City of Univ., Abbrev. State, year.
Examples:
– J. O. Williams, "Narrow-band analyzer," Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, USA, 1993.
– N. Kawasaki, "Parametric study of thermal and chemical nonequilibrium nozzle flow," M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.

*In the reference list, however, list all the authors for up to six authors. Use *et al.* only if: 1) The names are not given and 2) List of authors more than 6. *Example*: J. D. Bellamy *et al.*, Computer Telephony Integration, New York: Wiley, 2010.

See the examples:

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