Regional Case Study / Original Research Article / Review Article (delete one)

Instructions/Template for Preparing Manuscript for Jurnal Presipitasi: Media Komunikasi dan Pengembangan Teknik Lingkungan (2023 Version) ← (16pt, bold)

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Abstract (12pt bold for title, 10pt normal for abstract content)

A concise and factual abstract is required. The abstract should tell the prospective reader what you did and highlight the key findings. For this reason, References should be avoided, but if essential, then cite the author(s) and year(s). Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. **This abstract section should be typed in font size of 10pt and number of words of 150-200.** The abstract section, 1.15 spacing should be used between lines in this article. The abstract should composed of: problem statement, method, scientific finding results, and short conclusion. The abstract should only be typed in one paragraph and one-column format.

Keywords: (10pt bold for title, 10pt normal for keyword content)

Immediately after the summary, list a maximum of 6 specific keywords separated by semicolon (;), using American English and avoiding common or plural words and multiple ideas. Only use abbreviations that are commonly accepted in the field. These keywords will be used to categorize and index the article. (e.g. Correlation; meteorogical factors; PM2.5; precursor NOx)

General Rules (Title 12pt bold)

Jurnal presipitasi: Media Komunikasi dan Pengembangan Teknik Lingkungan contains original research, case study, and review article results in the environmental field that have never been published or are being considered for publication in other publications. Original research is the most common type of journal manuscript used to publish full reports of data from research. It may be called an Original Article, Research Article, Research, or just Article, depending on the journal rules. The original research article format is suitable for many different fields and different types of studies. It includes full Introduction, Methods, Results, and Discussion sections. Case study article is articles report specific instances of interesting phenomena. A goal of case studies is to make other researchers aware of the possibility that a specific phenomenon might occur. This type of study is often used in medicine to report the occurrence of previously unknown or emerging pathologies. Review article is provide a comprehensive summary of research on a certain topic, and a perspective on the state of the field and where it is heading. They are often written by leaders in a particular discipline after invitation from the editors of a journal. Reviews are often widely read (for example, by researchers looking for a full introduction to a field) and highly cited. Reviews commonly cite approximately 100 primary research

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The title of the article must be written briefly and clearly, and it must indicate exactly the problem to be raised, not to allow a variety of interpretations, written entirely in capital letters symmetrically. Article titles may not contain abbreviations that are not commonly used. First state the main idea of the new article followed by another explanation. Article title, author's name (without an academic degree), and author's affiliation address are left aligned on the first page under the article title. The distance between the lines between the title and the author's name is 1 spaces, while the distance between the author's affiliate address and the abstract title is 1 spaces. Keywords must be written below the abstract text for each language, arranged in alphabetical order and separated by semicolons with maximum of 6 specific keywords.

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Manuscripts written must contain the following components of scientific articles (subtitles in order), namely: (a) Article Title, (b) Author's Name (without title), (c) Author's Affiliate Address, (d) Abstract and Word Key, (e) Introduction, (f) Materials and Methods, (g) Results and Discussion, (h) Conclusions, (i) Acknowledgments (if any), and (j) References.

Writing subtitles in the content section of the article (Introduction, Materials and Methods, Results and Discussion, and Conclusions) should be numbered in sequential arabic numeric format starting from number one. Subtitles are written in bold with the title case format and are arranged flat left without underline. Subtitles are written in bold in the Sentence case format and are arranged left aligned and use the second level numbering format.

Manuscripts written in English with a maximum number of 15 pages, including figures, tables, and references. Manuscripts must be written in accordance with the template of this article in the form of print ready (Camera ready). Articles must be written with A4 writing size (210 x 297 mm) and with the left, right, bottom and top margin formats 25.4 mm. The manuscript must be written in Constantia type font with a font size of 10pt (except the article title, author's name, sub-chapter title and abstract title), 1.15 spaces, and in one column format (except the article title section, author's name, and abstract). The distance between columns is 10 mm.

The word limit used in manuscript is 4,500-8,000 words including references. The minimum number of references is 20 references. New paragraphs begin 12.5 mm from the left border, while between paragraphs are not given a space between. All numbers are written in Arabic numbers, except at the beginning of the sentence.

Tables and figures are placed in the text group after the tables or figures are referred. Each picture must be given a title image (Figure Caption) below the image and numbered in Arabic numerals followed by the image title. Each table must be given a table title (Table Caption) and numbered in Arabic numerals at the top of the table followed by the table title. Images must be guaranteed to print clearly (font size, resolution and line size must be sure to print clearly). Figures and tables and diagrams / schemes should be placed according to columns between groups of text or if they are too large placed in the middle of the page. Tables should not contain vertical lines / grids, horizontal lines are allowed but only important ones. Images can be attached together with article uploads. The maximum number of tables and figures in the article is 10. If there are excess tables and figures, it can be sent in supplementary material.

Article Structure

1. Introduction

The introduction must contain (in sequence) a general background, a previous literature review (state of the art) as a basis for the statement of scientific renewal of the article, a statement of scientific novelty, and a research problem or hypothesis. At the end of the introduction, the purpose of the article should be written. In the scientific article format it is not permissible to review the literature as in the research report, but is manifested in the form of a previous literature review (state of the art) to demonstrate the scientific novelty of the article.

2. Methods

The research method is a procedure for how a research will be carried out to solve problems including the method of analysis. The methods contain the main equipment used in the research and the materials written here are only the main materials and must be stated with the brand and purity (for example: H2SO4 (Merck, 99%). Equipment written in the section this contains only the main equipment only stated with brands (for example: Electric furnace (Thermofisher). The supporting equipment components do not need to be written down. The main equipment series should be presented in this section supplemented with picture captions. Picture captions are placed as part of the title of the drawing (figure caption) is not part of the picture. The methods used in completing the research are written in this section. Please use SI units: commas (,) should be dot (.) in all text and you can see in https://en.wikipedia.org/wiki/International_System_of_Units.

Table 1. The quality of water samples is Kaligarang, Semarang

No	Code	Parameter	
		Temperature (°C)	COD (mg/l)
1.	Sample A	29.3	250
2.	Sample B	19.2	249
3.	Sample C	30.1	251

3. Result and Discussion

a. Heading level 2

i. Heading level 3

The results and discussion contain the results of research findings and the scientific discussion. Write scientific findings obtained from the results of research that has been done but must be supported by adequate data. The scientific findings referred to here are not the research data obtained. These scientific findings must be explained scientifically including:

- b. Why does that happen?
- c. Why are variable trends like that?

All of these questions must be explained scientifically, not only descriptive, if necessary supported by adequate basic scientific phenomena. In addition, it should be explained also the comparison with the results of other researchers who are almost the same topic. Research results and findings must be able to answer the research hypotheses in the introduction. Each equation is written in the middle of the column and given a number written in brackets and placed at the end of the right margin. Equations must be written using Equation Editor in MS Word or Open Office (Primack, 1983). For bullet and numbered list level 1 use identation with left 0.5 cm and right -0.11 cm. As for the bullet and numbered level 2 using identation with left 1.25 cm and right -0.11 cm. At level 1 heading should be type in bold font with a font size of 12pt. While on healing level 2 should type in bold font with a font size of 10pt. At level 3 headings should be typed in italic font and font size of 10pt.

4. Conclusions

The conclusions describe the answers to the hypotheses and/or research objectives or scientific findings obtained. The conclusion does not contain a repeat of the results and discussion, but rather a summary of the findings as expected in the objectives or hypotheses. If necessary, at the end of the conclusion can also be written things that will be done related to further ideas from the research.

Acknowledgement

Acknowledgments are especially addressed to research funders or donors. Acknowledgments can also be conveyed to those who helped carry out the research. Please when writing acknowledgement without a number.

Ethics Statement

This study was conducted in accordance with the ethical guidelines outlined by the [Name of the Ethics Committee or Institutional Review Board (IRB)] of [Your Institution]. Ethical approval for this research was obtained under approval number [Approval Number]. All participants provided written informed consent prior to their involvement in the study, and their privacy and confidentiality were strictly maintained throughout the research process. For animal experiments, this study adhered to the principles of the [Relevant Animal Ethics Guidelines, e.g., ARRIVE Guidelines or Institutional Animal Care and Use Committee (IACUC)]. All procedures involving animals were approved by the [Name of the Animal Ethics Committee] under approval number [Approval Number]. The welfare of the animals was ensured by minimizing discomfort and stress during all experimental procedures.

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Authors must include a responsibility statement in their manuscripts, even for review-type articles, detailing each contributor's role. The required level of detail may differ: in some disciplines, contributions are distinct and easily outlined, while in others, collaboration occurs collectively across all stages of the process.

Author 1	: Enter author name
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References

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Examples: 'as demonstrated (Allan, 2000a, 2000b, 1999; Allan and Jones, 1999).... Or, as demonstrated (Jones, 1999; Allan, 2000)... Kramer et al. (2010) have recently shown ...'

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References from Journal:

Sabour, M.R., E. Alam, and A.M. Hatami. 2020. Environmental and economic assessment of enhanced landfill mining in tehran. Environmental Science and Pollution Research 27(27), 34469-34483.

References from Online Newspaper:

Harlan, C. (2013, April 2). North Korea vows to restart shuttered nuclear reactor that can make bomb-grade plutonium. *The Washington Post*, A1, A4.

References from Books:

Mitchell, J.A. and Thomson, M. 2017. A guide to citation. 3rd edn. London: London Publishings.

References from Proceeding:

Ramadan, B.S. and Purwono. 2017. Challenges and opportunities of microbial fuel cells (MFCs) technology development in Indonesia. Sriwijaya International Conference on Engineering, Science and Technology (SICEST 2016) 101, 02018.

References from Dissertation/Thesis:

Kabir, J. M. 2016. Factors influencing customer satisfaction at a fast food hamburger chain: The relationship between customer satisfaction and customer loyalty. Doctoral dissertation, Wilmington University.

References from Patent:

Primack, H.S. 1983. Method of stabilizing polyvalent metal solutions. US Patent No. 4,373,104.

References from HandBook:

Tchobanogllous, G. 2002. Handbook of solid waste management. 2nd Ed. New York: McGraw-Hill, pp.200-230.

5. Article Processing Charges

APC: IDR 1.500.000,00

By submitting this fee, the assurance is given that the peer-review process, editorial evaluation, and communication with the Author regarding the manuscript will be completed within a span of 3 weeks.

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If your article is an **Article Review**, after the introduction, you can adjust the next section with your article's needs. However, make sure the following considerations are available in your article:

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- c. Ensure that the review has focused on aspects that are able to build broad perspectives and great interest for readers from various disciplines.
- d. Do not just draw conclusions from existing literature, but also provide critical discussion that is scientifically capable of supporting the latest concepts in the field.
- e. Don't just take part in the final project, thesis or dissertation!
- f. Give interesting infographics and tables that contain conclusions from a variety of complete literature so as to explain the technological concept or mechanism of the articles that are reviewed clearly
- g. Provide industrial cases and the application of technology or mechanism if available
- h. Avoid taking pictures from other articles and should redraw the picture in a different form if possible

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