### DOI: 10.20527/actasolum.vxix.xxxx

# The Title is Written in Capital Letters For Each Word, Must Be Informative and Must Not Exceed 18 Words

(14 pt) (Line spacing 15 pt berfore)

First Author Name<sup>1</sup>, Second Author Name<sup>1</sup>, Third Author Name<sup>1, 2\*</sup>
(12 points)(Line spacing 20 pt before and 6 pt after)
Author's name without title

## Article Information (11 pt)

#### Received date month year Accepted date month year Published date month year On line date month year

#### Keywords:

Keywords1; Keywords2; Keywords3; Keywords4; Keywords5

#### Abstract

Abstract: A summary of the entire article, including the research background, objectives, research methods, key findings, and conclusions, should be written in Indonesian. A sentence or two may be added to discuss the research findings or convey the implications of the findings. The abstract should not contain references and should not exceed 250 words. Five keywords or phrases should be added to the abstract, arranged alphabetically. The abstract must be written in English (10 pt).

#### 1. Introduction (11 pt)

The introduction contains the background of the research and references/cites several previous studies. It also states the reason for this research (research gap). The research objectives are also stated in this section. The introduction is expected to reference at least five previous studies, and the research objectives are clearly outlined at the end of the introduction (10 pt).

All references cited in the text of the article must be listed in the bibliography and arranged alphabetically by author. The system used for writing references in the text of the article is author-year, where the first author's name is written first and the year of publication is enclosed in parentheses. For example: (Pratama, 2017) or Pratama (2017) or Allen and Jones, 2014 or Allen and Jones (2014). Use the first author's name and "et al." if the cited article is written by more than 2 (two) authors. If the citation is made to 2 (two) or more articles, the order of references in parentheses starts from the oldest year (Newton et al., 2007; Allen and Jones, 2014; Pratama, 2017).

#### 2. Research Methods (11 pt)

#### 2.1. Research Location (10 pt)

The Materials and Methods section describes how the research was conducted, describing the research in as much detail as possible to allow others to replicate the same research. This section also explains whether the research was conducted in a laboratory or field experiment, a combination of laboratory and field, or exploratory research.

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research was conducted in a laboratory or field experiment, a combination of laboratory and field, or exploratory research.

#### 2.2. Research Implementation (10 pt)

The Materials and Methods section describes how the research was conducted, describing the research in as much detail as possible to allow others to replicate the same research. This section also explains whether the research was conducted in a laboratory or field experiment, a combination of laboratory and field, or exploratory research.

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#### 2.3. Data Analysis (10 pt)

Data analysis is the process of processing, interpreting, and evaluating collected data to answer research questions or test hypotheses. The goal of data analysis is to provide meaning to raw data so that it can produce relevant information, support decision-making, and systematically present research findings.

#### 3. Results and Discussion (11 pt)

#### 3.1. Soil Characteristics (10 pt)

Results and Discussion: Research results should be explained clearly and concisely, with a narrative that references the research findings in tables, figures, or a combination of tables and figures. The discussion section discusses the similarities and differences between the current research data and data from previous studies, as well as the uniqueness of the results. If possible, an explanation of the research results should be provided.

No.	Sampling Location	Land Use	Peat Types
1.	Name of Location	Ricefield	Saprist
2.	Name of Location	Open land	Hemist
3.	Name of Location	Ricefield	Fibrist
4.	Name of Location	Secondary forest	Fibrist

Table 1. Example of a table used in Acta Solum

To create tables, please use table functions, not spreadsheet functions. Horizontal rows should be marked with lines.

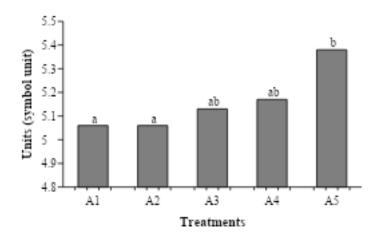


Figure 1. Average bulk density of podzolic soil planted with rubber on flat (0-8%) and sloping (8-15%) land. The same letter in the bar indicates no difference in the t-test (α: 5%) for each land area. **Figures must be in a format that can be edited by the editor.** 

#### 4. Conclusion

The conclusion is a brief overview of the results and discussion, and is intended to be a stand-alone section. The conclusion should clearly demonstrate the strengths, limitations, and potential applications of the research findings. Although the conclusion may present the main findings of the research, authors are advised not to copy the abstract as a conclusion.

#### Acknowledgements

Acknowledgements are given to parties who helped with funding or licensing in the research. If there are none, they can be omitted.

#### References

All references cited in the article text must be listed in the bibliography and arranged alphabetically by author. 80% of the references should be from the last 10 years. Tools such as Mendeley or Zotero are recommended. The system used for writing references in the article text is author-year, where the first author's name is written first and the year of publication is enclosed in parentheses. For example: (Pratama, 2017) or Pratama (2017) or (Allen and Jones, 2014) or Allen and Jones (2014). Use the first author's name and "et al." if the cited article is written by more than 2 (two) authors, for example (Newton et al., 2007) or Newton et al. (2007). If the citation is made to 2 (two) or more articles, the order of references in parentheses starts from the oldest year (Newton et al., 2007; Allen and Jones, 2014; Pratama, 2017). References originating from journal articles are accompanied by a digital object identifier (DOI) if available.

#### **Example for Thesis**

Megawati. 2005. Response of Rice Plant Growth (Oryza sativa L.) and Chemical Properties of Tidal Land Soil Due to Application of Ash from Empty Oil Palm Fruit Bunches. Thesis. Faculty of Agriculture, Lambung Mangkurat University, Banjarbaru.

Nursyamsi, D. 2008. Release of Fixed Potassium with the Addition of Oxalic Acid and Cations to Increase Potassium Available to Plants in Soils Dominated by Smectite Clay Minerals. Dissertation. IPB University, Bogor.

#### **Example for Book**

Payne, R. 2008. A Guide to Anova and Design in Genstat. VSN International, Hempstead, UK.

#### **Example for Book Chapter**

Nelson, DW, Sommers, LE 1996. Total carbon, organic carbon and organic matter. In: DL Sparks (Ed.), Methods of Soil Analysis Part 3: Chemical Methods. Soil Science Society of America-American Society of Agronomy Inc., Madison WI., pp. 961-1011.

Rhoades, JD 1982. Cation exchange capacity. In: AL Page, DR Keeney (Eds.), Methods of Soil Analysis Part 2: Chemical and Microbiological Properties. American Society of Agronomy-Soil Science Society of America Inc., Madison WI, pp. 363-375.

#### **Example for Journal**

- Newton, L., Johnson, GH, Stewart, L., Blake, JK 2007. Adsorption-desorption behavior of dissolved organic carbon by soil clay fractions of varying mineralogy. Geoderma 280, 47-56.https://doi.org/10.1016/j.geoderma.2016.06.005
- Pratama, D. 2017. Effect of application of nitrogen-fixing microbes on nitrogen availability and mustard greens growth in peatlands. Journal of Tropical Soils 26(2), 13-19. http://dx.doi.org/10.5400/jts.2020.v25i3.119-126
- Saidy, AR, Mariana, ZT 2006. Changes in pH in tropical peat due to carbon mineralization. Agroland Journal 12(2), 128-132. https://doi.org/10.13057/biodiv/d190430

#### **Example for Proceedings**

- Dewi, AR 2003. The Effect of Financial Report Conservatism on the Earnings Response Coefficient. Proceedings of the VI Surabaya National Accounting Symposium. Airlangga University, 119159.
- Fidiana, I. Triyuwono, Riduwan, A. 2012. Zakah Perspectives as a Symbol of Individual and Social Piety: Developing Review of the Median Symbolic Interactionism. Global Conference on Business and Finance Proceedings 7(1). January 3-6. The Institute of Business and Finance Research: 721-742

#### Examples for regulations, laws or the like

- Law of the Republic of Indonesia Number 20 of 2003 concerning the National Education System. 2023. State Gazette of the Republic of Indonesia 2003 Number 4301, Jakarta.
- International Accounting Standard No. 32 in 2004 about Financial Instruments: Disclosures and Presentation. 2004. International Accounting Standards Board, London.

#### Unit

The writing of units and abbreviations in the manuscript must refer to international unit standards; for example kilogram = kg, gram = g, hectare = ha, meter = m, centimeter = cm; kilometer = km, ton = t or Mg (megagram), milligram = mg, milliliter = mL; liter = L, degree Celsius = oC. The writing of one unit per unit is as follows: for example kilogram per hectare - written as kg ha-1, ton per hectare - written as t ha-1, kilometer per hour - written as km hour-1.