

## INSTRUCTION TO AUTHORS

**Please read the Caraka Tani: Journal of Sustainable Agriculture guidelines and follow these instructions carefully. Manuscripts not adhering to the instructions will be returned for revision without review. The Chief Editor reserves the right to return manuscripts that are not prepared in accordance with these guidelines.**

Revised: May 2021

**Caraka Tani: Journal of Sustainable Agriculture**, covers research in the following areas: agricultural conservation, agricultural ecology, organic farming, agrobiodiversity permaculture covering the economic aspects of sustainable agriculture (agribusiness, social-economic agricultural issues, agricultural development, agroindustry), agricultural diversification, soil and water conservation, soil quality and health, agricultural climate, food security, animal welfare, and integrated pest and disease control biologically.

### **The Submission Stage**

All articles submitted to journal Caraka Tani, full text should be written in good English. The paper should be submitted by the author via online submission.

### **How to Prepare a Manuscript?**

All manuscripts should describe original research which has not been reported or submitted elsewhere. Please send original and soft copies of the manuscript to the editorial office.

### **Manuscript Format**

1. The manuscript is written in 11-point Times New Roman font 1.5 space in the A4 paper. Margins on all four sides are 2.5 cm.
2. The following word processor file formats are acceptable for the main manuscript document for all: Microsoft Word (DOC, DOCX) and Rich text format (RTF) with a size not more than 8MB.
3. The following formats for figure files: Please make sure that artwork files are in an acceptable format (TIFF, EPS or MS Office files) and with the correct resolution. Ensure that each illustration has a caption. Supply captions separately, not attached to the figure. A caption should comprise a brief title (not on the figure itself) and a description of the illustration. Keep text in the illustrations themselves to a minimum but explain all symbols and abbreviations used. Multiple figures can be expressed as one figure (for e.g. 1a, 1b, 1c etc...), while retaining the maximum limit of 6.
4. The text should be in single-column format. Keep the layout of the text as simple as possible. Most formatting codes will be removed and replaced on processing the article.
5. Page numbers are located at the right top.
6. Figures and Tables are placed in the manuscript (integrated with a whole manuscript).

Manuscript sections are written in this order, i.e.:

1. **TITLE**
2. **ABSTRACT**
3. **INTRODUCTION**
4. **MATERIAL AND METHODS**
5. **RESULTS AND DISCUSSION**
6. **CONCLUSION**
7. **ACKNOWLEDGEMENT (If any)**
8. **REFERENCES**

## 1. Title and Author

The title is an opportunity to attract the reader's attention. Remember that readers are the potential authors who will cite your article. Identify the main issue of the paper. Begin with the subject of the paper. The title should be accurate, unambiguous, specific and informative. It should be written clearly and concisely describing the contents of the research. Avoid abbreviations and formulas where possible.

### **Author(s) name(s) and affiliation(s)**

A manuscript has the main author and co-authors with a full name of the author and co-authors (no abbreviation), includes an address (es) and email addresses clearly. Each address should be preceded by a numerical superscript corresponding to the same superscript after the name of the author concerned. Give an asterisk (\*) in the contact person for correspondence.

## 2. Abstract and Keywords

A concise and factual abstract is required. Each paper should be provided with an abstract of about 150-250 words. The abstract should state briefly the purpose of the research, the principal results and major conclusions. An abstract is often presented separately from the article, so it must be able to stand alone. The abstract must be integrated and independent which consists of introduction and purpose, methods, results, conclusion and suggestion. However, the abstract should be written as a single paragraph without these headers. For this reason, References should be avoided. Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself. The abstract must be written using 150 to 250 words which have no reference and accompanied keywords.

### **Keywords**

Keywords are the labels of your manuscript and are critical to correct indexing and searching. Keywords should not be more than 5 words or phrases in alphabetical order which has not been used in the title. Therefore, the keywords should represent the content and highlight of your article. Use only those abbreviations that are firmly established in the field. e.g. DNA.

## 3. Introduction

The Introduction section should explain:

- a. The background to the study
  - b. The aims
  - c. A summary of the existing literature
  - d. The reason why the study was necessary
  - e. As you compose the introduction, think of readers who are not experts in this field
- Introduction must be written using 750 to 1000 words.

## 4. Material and Methods

This section should have the meaning of the state of the art of science and technology, the sophistication of viewpoints and approaches, the potential acquisition of novelties, new to science, and completeness of work, not only repeating previous research of the same type, not mutating methods and objects.

The methods section should include:

- a. Specify the time and place of study in the first section
- b. The aim, design and setting of the study
- c. The characteristics of participants or description of material
- d. A clear description of all processes and methodologies employed. Generic names should generally be used. When proprietary brands are used in research, include the brand names in parentheses
- e. The type of statistical analysis used, including a power calculation if appropriate

- f. Studies involving human participants, data or tissue or animals must include statement of ethics approval and consent

Review papers should be critical analysis and integration of recent advances in an important area of research in agriculture sciences which can stimulate further research, provide a new approach or new knowledge. Review papers should be high quality and written by recognized experts. Material and methods should give reproducible experiment to the readers and must be written using 400 to 600 words.

## **5. Results and Discussion**

Result and discussion must be written in the same part. They should be presented continuously start from the main result to the supporting results and equipped with a discussion. This section must show the acuity of the analysis and synthesis carried out critically including a description of the findings of the work that discusses incisive, its relation to previous concepts or theories, compares them critically with the work of others, and corroborates or corrects to the previous findings. Unit of measurement used should follow the prevailing international system. All figures and tables should be active and editable by an editor. The discussion should explore the significance of the results of the work. Please highlight differences between your results or findings and the previous publications by other researchers.

## **6. Conclusion**

Conclusions should only answer the objectives of the research. The conclusion should be explained clearly. Withdrawal of conclusions based on new findings, which are stated accurately and deeply. New findings can be in the form of theories, postulates, formulas, rules, methods, models, and prototypes. Conclusions must be supported by sufficient research data.

Suggestion placed after conclusion contains a recommendation on the research done or an input that can be used directly by the consumer. Conclusions and suggestions should be written less than 100 words and should be written in a paragraph.

## **7. Acknowledgement**

Recognize those who helped in the research, especially funding supporter of your research. Name the person to help you work.

## **8. References**

The ratio of primary references to other references must be >80% in order to improve the quality of thoughts and ideas that were used as a writing framework. The primary reference is the result of direct research, including articles in scientific journals, proceedings, dissertations, theses, monographs, books and others. References must be up to date with the proportion >80% is the last 10 years. Classical works can be referred but not to compare the discussion or not to prove originality. Avoid reference to self-citation that is too much.

### **Citation in Text**

Cite references in the text by name and year in parentheses. Some examples: It appears to increase the methane production by providing C sources and decreasing the amount of oxidation-reduction potential (Li, 2007). These results are in line with those obtained by Oelbermann and Schiff (2008). By employing the methanotroph bacteria through some oxidation mechanisms, CH<sub>4</sub> could be converted into CO<sub>2</sub> (Nieder and Benbi, 2008; Thaurer et al., 2008).

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Any references cited in the abstract must be given in full. Unpublished results and personal communications are not recommended in the reference list, but may be mentioned in the text. If these references are included in the reference list they should follow the standard reference style of

the journal and should include a substitution of the publication date with either 'Unpublished results' or 'Personal communication'. Citation of a reference as 'in press' implies that the item has been accepted for publication. All references mentioned must be written based on references arranged from A to Z.

#### **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**

Zhang, H., Chen, C., Zhu, C., & Sun, D. (2016). Production of bacterial cellulose by *Acetobacter xylinum*: effects of carbon/nitrogen-ratio on cell growth and metabolite production. *Cellulose Chemistry and Technology*, 50(9-10), 997-1003. Retrieved from [https://www.cellulosechemtechnol.ro/pdf/CCT9-10\(2016\)/p.997-1003.pdf](https://www.cellulosechemtechnol.ro/pdf/CCT9-10(2016)/p.997-1003.pdf)

#### **Book**

Deublein, D., & Steinhauser, A. (2008). *Biogas from waste and renewable resources*. Mörlenbach, Germany: WILEY-VCH Verlag GmbH & Co. KGaA. <https://doi.org/10.1002/9783527621705>

#### **Edited Book**

Taherzadeh, M. J., & Karimi, K. (2011). *Fermentation inhibitors in ethanol processes and different strategies to reduce their effects*. *Biofuels* (1st ed.). Elsevier Inc. <https://doi.org/10.1016/B978-0-12-385099-7.00012-7>

#### **Dissertation or Thesis**

Forgács, G. (2012). *Biogas production from citrus wastes and chicken feather: pretreatment and co-digestion* (Doctoral Thesis). Göteborg, Sweden: Chalmers University of Technology. Retrieved from <http://publications.lib.chalmers.se/records/fulltext/157608.pdf>

#### **Web**

BPS-Statistics Indonesia. (2016). *Statistics of annual fruit and vegetables plants in Indonesia 2015*. Retrieved from <https://www.bps.go.id/publication/2016/10/12/62fb006c7e5532e734c2b8dc/statistik-tanaman-buah-buahan-dan-sayuran-tahunan-indonesia-2015.html>

**\* References should use a reference management tool such as Mendeley/Zotero/Endnote, style AP 6<sup>th</sup> edition (General Guidelines).**

**Template file could be downloaded in the website:**

**<https://goo.gl/1FX7zS>**

#### **Submission Declaration and Verification**

Submission of an article implies that the work described has not been published previously (except in the form of an abstract or as part of a published lecture or academic thesis or as an electronic preprint), that it is not under consideration for publication elsewhere. Authors approve that the manuscript will not be published elsewhere in the same form, in English or in any other language, including electronically without the written consent of the copyright holder.

Authors are required to submit the "**Author Declaration**" as **supplementary material** at the time of the initial manuscript submission. No manuscript will undergo the publication process without this agreement.

### Submission Preparation Checklist

As part of the submission process, authors are required to check off their submission's compliance with all of the following items and submissions may be returned to authors that do not adhere to these guidelines.

1. The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor) – Please see "**Author Declaration**".
2. Authors must declare any competing financial and/or non-financial interests in relation to the work described – Please see **Competing Interest Guidelines**.
3. Authors must follow Caraka Tani template and guideline.
4. The submission file is in OpenOffice, Microsoft Word, RTF or WordPerfect document file format.
5. Where available, URLs for the references have been provided.
6. The text is 1.5 space; uses a 11-point font; employs italics; rather than underlining (except with URL addresses) and all illustrations; figures and tables are placed within the text at the appropriate points, rather than at the end.
7. The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines, which is found in About the Journal.
8. If submitting to a peer-reviewed section of the journal, the instructions in Ensuring a Blind Review have been followed.

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