## **COVER PAGE**

|            | Manu    | script Title                            |       |                       |                     |   |  |  |  |  |
|------------|---------|---|-------|-----------------------|---------------------|---|--|--|--|--|
|            |         |   |       | TITT                  | LE (Calibri :       | 14)   |  |  |  |  |
| ı.         | First a | uthor:                                  |       |                       | •                   | •   |  |  |  |  |
|            | 1. Na   | me                                      | :     |                       |                     |   |  |  |  |  |
|            | 2. Afi  | liation                                 | :     |                       |                     |   |  |  |  |  |
|            | 3. E-r  | nail                                    | :     |                       |                     |   |  |  |  |  |
|            | 4. Or   | cid ID                                  | :     |                       |                     |   |  |  |  |  |
|            | 5. Ph   | one/HP/WA                               | :     |                       |                     |   |  |  |  |  |
| II.        | Secon   | d author:                               |       |                       |                     |   |  |  |  |  |
|            | 1. Na   | me                                      | :     |                       |                     |   |  |  |  |  |
|            | 2. Afi  | liation                                 | :     |                       |                     |   |  |  |  |  |
|            | 3. E-r  | nail                                    | :     |                       |                     |   |  |  |  |  |
|            | 4. Or   | cid ID                                  | :     |                       |                     |   |  |  |  |  |
| ٧.         | autl    | hor:                                    |       |                       |                     |   |  |  |  |  |
|            | 1. Na   | me                                      | :     |                       |                     |   |  |  |  |  |
|            | 2. Afi  | liation                                 | :     |                       |                     |   |  |  |  |  |
|            |         |   |       |                       |                     |   |  |  |  |  |
|            | 3. E-r  | nail                                    | :     |                       |                     |   |  |  |  |  |
|            | 4. Or   |   | :     | :                     |                     |   |  |  |  |  |
| <b>/</b> . | The m   | ain findings a                          | nd    | why they are imp      | ortant and use      | eful.   |  |  |  |  |
|            | •••••   |   | ••••  | •••••                 |                     |   |  |  |  |  |
|            | •••••   | • | ••••• | •••••                 |                     | •••••   | •••••  |  |  |  |
|            |         |   | • • • |                       |                     |   | •••••  |  |  |  |
| /I.        | wny t   | ne readers of                           |       | e journal would be    | e interestea in     | tne work.   |  |  |  |  |
|            |         |   |       |                       |                     |   |  |  |  |  |
|            |         |   | ••••  |                       |                     |   |  |  |  |  |
| /II.       | S       | uggested Rev                            | iev   | vers : (at least 2 re | viewers)            |   |  |  |  |  |
|            | No      | Name                                    |       | Affiliation           | Review<br>Interests | E-mail address<br>And<br>Phone contact<br>number (if any) | ORCID ID/<br>Scopus ID/<br>Linkedin ID/<br>Google Scholar<br>Profile Address |  |  |  |
|            | 1       |   |       |                       |                     |   |  |  |  |  |
|            | 2       |   |       |                       |                     |   |  |  |  |  |

TITLE: CALIBRI; SIZE-14; LINE SPACING: SINGLE

#### **ABSTRACT**

State the objective is specific and clearly, as to what is to be obtained. Give a brief account of the methods. Identity scientific names of plants, another organism, and chemicals. State results succinctly. State conclusions or recommendations and link this to the significance of the work. The abstract must be integrated and independent which is consist of introduction and purpose, methods, results, conclusion, and suggestion. The abstract must be written using 150 until 200 characters which have no reference and accompanied keywords. It should be written using CALIBRI 11 with line numbering.

**Keywords:** Keyword should not more than 5 words, avoid the words in the title. The keyword must represent the content of your article. It should be written using CALIBRI 11 (alphabetically order)

#### **INTRODUCTION**

Present brief and clear information concerning the background, aim, and purpose of the research. Provide the background information regarding with your study and why you interesting in the study. The introduction must answer the research question of your article. Please make sure that the introduction section provides well balance, current and relevant citations. Avoid/ minimize citing old references (more than 10 years old), but cite the first finding relates to your research although it is more than 10 years old. The introduction should end with the purpose of your research, which usually meets the gap of current related knowledge, or to answer your research question. The introduction must be written using 750 until 1000 characters. It should be written using CALIBRI 11 with line numbering.

## **MATERIAL AND METHOD**

It should be mention time and place of research in first part. All materials and methods that used such chemical for analysis, treatment, and experimental design must be stated clearly and briefly. Write what you did in the past tense. If you did a new method, describe very clearly step by step so another researcher can reproduce your method. But if you employed an established method, explain briefly and clearly write the reference you cited so another researcher can find out the more detail information regarding with the method. All the parameters and statistical methods must be written apparently. Materials and methods must be written using 400 to 600 characters. It should be written using CALIBRI 11.

#### **RESULTS**

Results should present the findings of your research in logical order. Present from the most important to less import ant of your data, with a clear story and makes it easy to understand. Use past tense to explain your data, but avoid the interpreting or discussing the data. Do not duplicate data in different type, but summarize what readers will find in your data. Include a statistical analysis of your data, usually using p-value to show significant differences. Avoid hiding or keeping your data for separately another publication because this may lead to loosing evidence to reinforce the conclusion.

#### DISCUSSION

The discussion must be the interpretation of your results, clearly write what your results mean. This section is the most important part of your manuscript, discuss the data in order of the most to less important. Compare your results with other studies to convince your data if they are consistent. But if you find a work which is disagreement with yours, you must confront it to convince the reader that your data is correct or better. Discuss your data comprehensively by linking the data each other, to support your hypothesis. Explaining the weakness or limitation of your study may improve your manuscript quality by showing the readers that you have an in depth understanding of your research and thinking objectively.

Finally, emphasize your finding, what is new and why it is important, and suggest future studies that need to be carried out.

#### **CONCLUSION**

Write your conclusion clearly so the reviewers and the readers can easily judge the merits of your work. Do not repeat the abstract or just listing the results, and avoid statistical statement in this section. Provide a clear scientific justification which can answer your research question. You can also suggest the future experiment based on your conclusion. The conclusion must be written using 40 until 80 characters and it should be written using CALIBRI 11.

#### **Figure and Table**

Figure and table should be placed separately from the text. The figure should be drawn in white and black color and figure's remarks placed in the bottom with before 4pt. The title of figure placed after the remarks with single space.

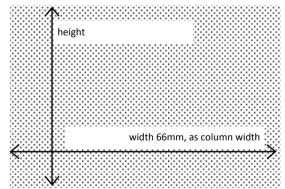


Figure 1. illustration of figure's width same as column width

The title of the table should be written first with CALIBRI 11, single space and after 6pt. The content of the table should be written using CALIBRI 11 single space and the remarks of the table placed in the bottom with CALIBRI 11, single space and before 4 pt.

#### Table 1. Text text

1

3

4 5

6

7

9

10 11

12

13

14

15 16

| 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       |

#### Remarks:

#### 8 Table 2. Text text

| No | Var 1 | Var 2 | Var 3 | Var 4 | Var 5 | Var 6 | Var 7 | Var 8 |
|----|-------|-------|-------|-------|-------|-------|-------|-------|
| 1  | data  |
| 2  | data  |
| 3  | data  |
| 4  | data  |
| 5  | data  |

#### Remarks:

#### ACKNOWLEDGEMENTS (if any)

State the grant source and the person to whom the grant was given. Name the person to help you work. The acknowledgement must be written, using 20 until 3000 characters. It should be written using CALIBRI 11.

1 2

3

4

5

6

#### **REFERENCES**

All reference mentioned should be written down in reference using American Psychological Association (APA) style and arranged from A to Z. Authors are welcome to use EndNote, Mendeley, Zotero, or any other reference manager that allows for export of formatted references to Microsoft Word or other word processing program. Link the citation references to its record on CrossRef to minimize incorrect typing. Avoid using citation references which are not registered in CrossRef.

7 8 9

10

11

12 13

14

18

19

20

21 22

23

24

## Journal:

- Author, F.M. (Publication year). Article Title. Periodical Title, Volume(Issue), pp.-pp. doi: XX.XXXX or Retrieved from journal URL
  - Gofar, N., Widjajanti, H., & Marlina, N. (2015). Stimulate The Growth of Rice Using Endophytic Bacteria from Lowland Rice Plant Tissue. Sains Tanah Journal of Soil Science and Agroclimatology, 12(2), 45-52. doi:10.15608/stjssa.v12i2.250.

15 **Book:** 

- Author, F.M. (Year of Publication). *Title of work*. Publisher City, State: Publisher.
- 17 James, Henry. (2009). *The ambassadors*. Rockville, MD: Serenity Publishers.

**Book chapter:** 

- Author, F. M. (Year of publication). Title of chapter. In F. M. Editor (Ed.), Title of Book (pp. xx-xx). Publisher City, State: Publisher.
  - Shuhua, L. (2007). The Night of Mid-autumn Festival. In J. S. M. Lau & H. Goldblatt (Eds.), The Columbia Anthology of Modern Chinese Literature (pp. 95-102). New York, NY: Columbia University Press.

**Information from the internet:** 

- 25 Author, F.M. (Year, Month Date of publication). Article title. Retrieved from URL
- Limer, E. (2013, October 1). Heck yes! The first free wireless plan is finally here. Retrieved from http://gizmodo.com/heck-yes-the-first-free-wireless-plan-is-finally-here-1429566597

## **PUBLISHING ETICHAL STATEMENT**

SAINS TANAH Journal of Soil Science and Agroclimatology require a formal written PUBLISHING ETICHAL STATEMENT from the author (s) for each article published. We, therefore, ask you to complete and return this form, retaining a copy for your records. Your cooperation is essential and appreciated. And delay will result in a delay in publication

| Article Title :   |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Author (s) :  |   |  |  |  |  |  |
| acknowledge that SAINS TANA<br>on this agreement in publishing  | to the terms and conditions of this agreement. I/we AH Journal of Soil Science and Agroclimatology are relying ng the above-named manuscript. However, this agreement anuscript is not published in SAINS TANAH Journal of Soil |  |  |  |  |  |
| 2. I/we warrant(s) that the article is original work and has not been published before. I/we warrant(s) that the article contains no libelous or other unlawful statements, and does not infringe on the rights of others. If excerpts from copyrighted works are included, I/we have obtained or will obtain written permission from the copyright owners and will credit the source in the article. |   |  |  |  |  |  |
| Name (printed)  | :: :: :: ::   |  |  |  |  |  |
| If either of the following is applicable  | e, please tick the box:   |  |  |  |  |  |
| author on behalf of all co-   | -authors  |  |  |  |  |  |
| employer representative   |   |  |  |  |  |  |

## **Rights of Authors**

SAINS TANAH Journal of Soil Science and Agroclimatology recognize the retention of the following:

- Patent and trademark rights and rights to any process or procedure described in the article.
- The right to photocopy or make single electronic copies of the article for their own personal use, including for their own classroom use, or for the personal use of colleagues, provided the copies are not offered for sale and are not distributed in a systematic way outside of their employing institution (e.g. via an e-mail list or public file server). Posting of an article on a secure network (not accessible to the public) within the author's institution is permitted.
- The right, subsequent to publication, to use the article or any part thereof free of charge in a printed compilation of works of their own, such as collected writings or lecture notes.

**Note**: All copies, paper, electronic or other use, of the information must include an indication of SAINS TANAH Journal of Soil Science and Agroclimatology and a full citation of the journal source. Please refer requests for reprints to the corresponding author, and requests for all other uses not covered above, including the authorization of third parties to reproduce or otherwise use all or part of the article (including figures and tables) to SAINS TANAH Journal of Soil Science and Agroclimatology

## **Authorship**

- If the article was prepared jointly with another author(s), the signing author has informed the co-author(s) of the terms of this copyright transfer and is signing on their behalf as their agent and represents that he or she is authorized to do so, then please confirm by checking the appropriate box following the signature line. The signing author shall bear the responsibility for designating the co-author(s) and must inform SAINS TANAH Journal of Soil Science and Agroclimatology of any changes in authorship.
- If copyright is held by the employer, then the employer or an authorized representative of the employer must sign. If the author signs, it is understood that this is with the authorization of the employer and the employer's acceptance of the terms of the transfer. Please confirm by checking the appropriate box following the signature line.

The copyright form should be signed originally and sent to sainstanah@uns.ac.id

#### **COMPETING INTERESTS FORM**

(TO BE COMPLETED BY EACH AUTHOR)

In the interests of transparency to help readers detect potential bias and to protect authors, we require all named authors submitting manuscripts to declare competing interests in relation to papers accepted for publication. Competing interests are defined as those potential influences that may undermine the objectivity, integrity or perceived conflict of interest of a publication. Interactions that occur within 5 years before submission date of an article are pertinent.

#### **Author Competing Interests:**

**Financial** (We do not require authors to state the monetary value of their financial interests.) *Funding Sources*: Financial support for research (salaries, equipment, supplies, travel reimbursement), speaker/organizer honoraria.

<u>Employment</u>: Employment while engaged in this research, present or anticipated employment by any organization that may gain or lose financially through publication of this paper.

Personal Financial Interests: Stocks or shares in or ownership of companies affected by publication of this research, consulting fees/remuneration, royalties, from organizations which may profit or lose as a result of publication, patents or patent applications whose value and integrity may be affected due to publication.

#### **Institutional Competing Interests**

Are you aware that your academic institution or employment has a financial interest in or a financial conflict with the subject matter or materials discussed in this manuscript? Yes/No

## **DECLARATION OF COMPETING INTERESTS**

(TO BE COMPLETED BY EACH AUTHOR)

| Title of Manuscript : .   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Corresponding Author : .  |  |  |  |  |  |  |
| wish to disclose a  | ler financial, general, and institutional competing interests competing interest(s) such as those defined above or others that to influence the results and discussion reported in this paper. |  |  |  |  |  |
| Please describe potential conflicts of interest below and provide additional detail in the cover letter if necessary. |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| I had full access to all study have authority over manuscript Yes   | ndependence/Accountability data, take full responsibility for the accuracy of the data analysis, and ript preparation and decisions to submit the manuscript for publication.                  |  |  |  |  |  |
| Author Signature Name (please type or print)  | ::<br>:  |  |  |  |  |  |
| Date Contact Information  | :  |  |  |  |  |  |
| Telephone   | :  |  |  |  |  |  |
| E-mail  | :  |  |  |  |  |  |

Please email The Competing Interests Form (PDF) to: sainstanah@uns.ac.id

#### PUBLICATION ETHICS AND MALPRACTICE STATEMENT

SAINS TANAH-Journal of Soil Science and Agroclimatology is a peer-reviewed electronic international journal. This statement clarifies the ethical behavior of all parties involved in the act of publishing an article in this journal, including the author, the chief editor, the Editorial Board, the peer-reviewer and the publisher (Faculty of Agriculture, Universitas Sebelas Maret). This statement is based on COPE's Best Practice Guidelines for Journal Editors.

#### **Ethical Guideline for Journal Publication**

The publication of an article in a peer-reviewed SAINS TANAH journal is an essential building block in the development of a coherent and respected network of knowledge. It is a direct reflection of the quality of the work of the authors and the institutions that support them. Peer-reviewed articles support and embody the scientific method. It is therefore important to agree upon standards of expected ethical behavior for all parties involved in the act of publishing: the author, the journal editor, the peer reviewer, the publisher and the society.

Faculty of Agriculture - Universitas Sebelas Maret as publisher of SAINS TANAH-Journal of Soil Science and Agroclimatology takes its duties of guardianship over all stages of publishing extremely seriously and we recognize our ethical and other responsibilities. We are committed to ensuring that advertising, reprint or other commercial revenue has no impact or influence on editorial decisions. In addition, the Department of Soil Science, Faculty of Agriculture, Universitas Sebelas Maret and Editorial Board will assist in communications with other journals and/or publishers where this is useful and necessary.

#### **Publication decisions**

The editor of the Journal is responsible for deciding which of the articles submitted to the journal should be published. The validation of the work in question and its importance to researchers and readers must always drive such decisions. The editors may be guided by the policies of the journal's editorial board and constrained by such legal requirements as shall then be in force regarding libel, copyright infringement and plagiarism. The editors may confer with other editors or reviewers in making this decision.

#### Fair play

An editor at any time evaluates manuscripts for their intellectual content without regard to race, gender, sexual orientation, religious belief, ethnic origin, citizenship, or political philosophy of the authors.

## Confidentiality

The editor and any editorial staff must not disclose any information about a submitted manuscript to anyone other than the corresponding author, reviewers, potential reviewers, other editorial advisers, and the publisher, as appropriate.

#### Disclosure and conflicts of interest

Unpublished materials disclosed in a submitted manuscript must not be used in an editor's own research without the express written consent of the author.

# **Duties of Reviewers Contribution to Editorial Decisions**

Peer review assists the editor in making editorial decisions and through the editorial communications with the author may also assist the author in improving the paper.

#### **Promptness**

Any selected referee who feels unqualified to review the research reported in a manuscript or knows that its prompt review will be impossible should notify the editor and excuse himself from the review process.

## **Confidentiality**

Any manuscripts received for review must be treated as confidential documents. They must not be shown to or discussed with others except as authorized by the editor.

### Standards of Objectivity

Reviews should be conducted objectively. Personal criticism of the author is inappropriate. Referees should express their views clearly with supporting arguments.

#### **Acknowledgement of Sources**

Reviewers should identify relevant published work that has not been cited by the authors. Any statement that an observation, derivation, or argument had been previously reported should be accompanied by the relevant citation. A reviewer should also call to the editor's attention any substantial similarity or overlap between the manuscript under consideration and any other published paper of which they have personal knowledge.

## Disclosure and Conflict of Interest

Privileged information or ideas obtained through peer review must be kept confidential and not used for personal advantage. Reviewers should not consider manuscripts in which they have conflicts of interest resulting from competitive, collaborative, or other relationships or connections with any of the authors, companies, or institutions connected to the papers.

#### **Duties of Authors**

#### Reporting standards

Authors of reports of original research should present an accurate account of the work performed as well as an objective discussion of its significance. Underlying data should be represented accurately in the paper. A paper should contain sufficient detail and references to permit others to replicate the work. Fraudulent or knowingly inaccurate statements constitute unethical behavior and are unacceptable.

#### **Data Access and Retention**

Authors are asked to provide the raw data in connection with a paper for editorial review, and should be prepared to provide public access to such data (consistent with the ALPSP-STM Statement on Data and Databases), if practicable, and should in any event be prepared to retain such data for a reasonable time after publication.

#### **Originality and Plagiarism**

The authors should ensure that they have written entirely original works, and if the authors have used the work and/or words of others that this has been appropriately cited or quoted.

#### Multiple, Redundant or Concurrent Publication

An author should not, in general, publish manuscripts describing essentially the same research in more than one journal or primary publication. Submitting the same manuscript to more than one journal concurrently constitutes unethical publishing behavior and is unacceptable.

#### **Acknowledgement of Sources**

Proper acknowledgment of the work of others must always be given. Authors should cite publications that have been influential in determining the nature of the reported work.

#### Authorship of the Paper

Authorship should be limited to those who have made a significant contribution to the conception, design, execution, or interpretation of the reported study. All those who have made significant contributions should be listed as co-authors. Where there are others who have participated in certain substantive aspects of the research project, they should be acknowledged or listed as contributors. The corresponding author should ensure that all appropriate co-authors and no inappropriate co-authors are included on the paper and that all co-authors have seen and approved the final version of the paper and have agreed to its submission for publication.

#### Hazards and Human or Animal Subjects

If the work involves chemicals, procedures or equipment that have any unusual hazards inherent in their use, the author must clearly identify these in the manuscript.

## **Disclosure and Conflicts of Interest**

All authors should disclose in their manuscript any financial or another substantive conflict of interest that might be construed to influence the results or interpretation of their manuscript. All sources of financial support for the project should be disclosed.

#### Fundamental errors in published works

When an author discovers a significant error or inaccuracy in his/her own published work, it is the author's obligation to promptly notify the journal editor or publisher and cooperate with the editor to retract or correct the paper.

## **GUIDELINES FOR REVIEWER**

- 1. Please check if the article matches your area of expertise, if you feel it does not match, please contact the editor soon. Suggesting alternative reviewer which matches the article is very much appreciated.
- 2. Please assure you do not have conflict of interest in reviewing the article. If so, please inform the editor immediately.
- 3. Please make sure that you have time to review the article, since reviewing is a time-consuming work.
- 4. After login to the Open Journal System (OJS) of the Sains Tanah Journal, please accept the review request by click "will do" the review. If you find problem to Login to the OJS, please contact the administrator: Mr. Sidik Pramono, email: <a href="mailto:sainstanahuns@gmail.com">sainstanahuns@gmail.com</a>, phone/SMS/ WA: +62-85727436275
- 5. Please pay attention to the *due date*, which is the deadline of the review period. Please accomplish your review within the *due date*, but your review soon after the invitation is very much appreciated. The delay of your review decision slows down the review process, this causes waiting for author. We would be very grateful for your support to speed up the review process.
- 6. After you accept the review request in the OJS, you will be able to download the manuscript in word type (.doc). Please download the file.
- 7. Please treat the manuscript as a confidential document, do not share it to anyone else, except with the permission of Editor/s for reviewing purposes.
- 8. Please use the Microsoft Word to comment the manuscript using the "Review" tool.
- 9. Kindly check the following items:
  - a) Title. Does the title clearly describe the article?
  - b) Abstract. Does the abstract sufficiently reflect the article? Does the article provide a novelty in the research field? Is the study important to support the knowledge in the research area?
  - c) Introduction. Does the introduction provide enough information regarding the previous studies, the gap and the importance of the study?
  - d) Materials and Method. Does the article present the complete information on the materials and method, so that anyone can duplicate the experiment? Does the method was appropriate to approach the problem solving?
  - e) Results. Does the results produced from the procedures in the method section? Please be aware if any data emerges without clear information in the method section. If the data is presented in Table or Figure, please check the clarity and appropriateness of data visualization. Does the Table or Figure easily to understand and interpreted? Please also check the statistical information regarding the data. Does the data clearly explain here? Please check if any data has not been interpreted. If possible, please suggest the author to arrange the data from the most important to less important data.
  - f) Discussion. Does the author discuss the data comprehensively by referring to the results? Does the author provide sufficient citation to support or explain the results?

- If possible, please suggest author to discuss from the most important finding to less important (supportive information). That is, by considering that the purpose of the study as the most important finding.
- g) Conclusion. Does the conclusion meets the study purpose/ purposes and constructed based on the results? Does it arrange simply and easy to understand as a "take home" message? Please make sure there is no any statistical statement in conclusion. If possible, please suggest for any possible further study.
- h) English. Overall, does the article is written in good English, so easy to understand and communicative? Does the article need English improvement (proofreading)?
- 10. After you review, please login to the Open Journal System (OJS) of Sains Tanah Journal, complete the "Reviewer's Comments" and upload the file with your comments. Finally, decide the status of the article please select one from the following option.
  - Accept Submission (without revision)
  - Revisions Required
  - Resubmit for Review
  - Resubmit Elsewhere
  - Decline Submission (Reject)
  - After selecting the option, kindly click the "Submit Review" button.

## **ACKNOWLEDGMENT TO REVIEWERS IN THIS ISSUE**

Contribution from the following Reviewers in this issue was very appreciated for their valuable review comments:

M.Th. Sri BudiastutiBambang IrawanUniversitas Sebelas MaretUniversitas Lampung

Arifin Fahmi Indonesian Swampland Agricultural Research

Institute

Dwi Priyo Ariyanto
 Jauhari Syamsiyah
 Aktavia Herawati
 Universitas Sebelas Maret
 Universitas Sebelas Maret

■ Eni Maftu'ah Indonesian Swampland Agricultural Research

Institute (Balittra)

Mohammad Ridwan Nur Prasetyo
 Indonesian Agency for Meteorology, Climatology,

and Geophysics (BMKG)

#### **SUBMISSION INFORMATION**

#### **GUIDING PRINCIPLES**

SAINS TANAH-Journal of Soil Science and Agroclimatology is published in both printed and online versions, in English. An acceptable manuscript will meet the following general criteria: it reports a worthwhile contribution to science, the sound methodology was used and is explained in sufficient detail so that other capable scientists could repeat the experiments, conclusions are supported by data, manuscripts is concise, well written, and understandable.

#### **MANUSCRIPT FORMAT**

The manuscript should give in soft copy and arrange in *SAINS TANAH-Journal of Soil Science* and Agroclimatology standard format, Title, Authors, Address and Email, Abstract, Keywords, Introduction, Materials and Methods, Result, Discussion, Conclusion and Suggestion, Acknowledgment, and References. Typed at one side of the white paper of A4 size, in a single column. (*based on the Paper Template*)

#### 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).
- 2. The submission file is in OpenOffice, Microsoft Word, RTF, or WordPerfect document file format.
- 3. Where available, URLs for the references have been provided.
- 4. The text is single-spaced; uses an 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.
- 5. The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines, which is found in About the Journal.
- 6. If submitting to a peer-reviewed section of the journal, the instructions in Ensuring a Blind Review have been followed.





ISSN: 1412 - 3606 e-ISSN: 2356 - 1424

Journal of Soil Science and Agroclimatology

## TABLE OF CONTENTS VOLUME 15 ISSUE 2, DECEMBER 2018

#### RESEARCH

| 1. | STUDYING THE SOLUBILITY, AVAILABILITY, AND UPTAKE OF SILICON (SI) FROM SOME ORE MINERALS IN SANDY SOIL |         |
|----|--|---------|
|    | Rama T. Rashad and Rashad A. Hussien   | 69-82   |
| 2. | ENHANCING CHROMIUM PHYTOSTABILIZATION USING CHELATOR (AGROBACTERIUM                                    |         |
|    | SP. 126 AND MANURE) TO SUPPORT GROWTH AND QUALITY OF RICE (Oryza sativa L.)                            |         |
|    | Riani Dwi Utari, Mohammad Masykuri, and Retno Rosariastuti   | 83-92   |
| 3. | RATOON SYSTEMS IN TIDAL LOWLAND: STUDY OF GROUND WATER DYNAMICS AND THE                                |         |
|    | CHANGE OF NUTRIENT STATUS ON RICE GROWTH   |         |
|    | Momon Sodik Imanudin, Bakri, and Raina Jelita  | 93-103  |
| 4. | NUTRIENT RELEASE PERFORMANCE OF STARCH COATED NPK FERTILIZERS AND THEIR                                |         |
|    | EFFECTS ON CORN GROWTH   |         |
|    | Nur Izza Faiqotul Himmah, Gunawan Djajakirana, and Darmawan  | 104-114 |
| 5. | THE EFFECTS OF INORGANIC FERTILIZER AND MINERAL LEUCITE RESIDUES ON K UPTAKE                           |         |
|    | AND MAIZE YIELDS (Zea mays L.) IN OXISOLS  |         |
|    | Sri Hartati, Slamet Minardi, Wiwik Hartatik, and Isna Luthfa Haniati                                   | 115-122 |
| 6. | LOCAL AIR AND SOIL TEMPERATURE MODELING USING HIMAWARI 8 SATELLITE IMAGERY                             |         |
|    | Adhia Azhar Fauzan, Komariah, Sumani, Dwi Priyo Ariyanto, and Tuban Wiyoso                             | 123-133 |
| SF | HORT COMMUNICATION   |         |
| 7. | SOIL CARBON TRANSITIONS SUPPORTING CLIMATE CHANGE MITIGATION   |         |





Kurniatun Hairiah









134-139

