Abuja Journal of Agriculture and Environment (AJAE)

Call for Papers

It is with great pleasure to invite you to submit manuscript or draft papers of your research/work/study to ***Abuja Journal of Agriculture and Environment (AJAE)*** *. A peer -reviewed and open access academic journal of the Faculty of Agriculture, University of Abuja. A publish high quality, original pape rs of high scientific excellence in all areas of Agriculture and Environmental Sciences .*

Instructions for Authors

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Scope

The scope covers the broad field of agriculture including Agronomy, Crop Science and Production, Crop Protection, Entomology, Horticulture, Animal Science and Production, Plant Breeding/Biotechnology, Soil Science, Fisheries / Aquaculture, Forestry, Agro-forestry, Agricultural Economics, Agricultural Extension and Rural Sociology, Food Science, Agricultural Education. Others areas are Environmental Sciences, Geography, Environmental Biology, Geology, Agro meteorology, Agricultural Engineering, Environmental Impact Assessment, Environmental Education, Applications of Remote Sensing, Geographic Information System (GIS), and Crop Modeling in Agriculture and Climate Change.

Electronic submission of manuscripts is strongly encouraged; provided that the text, tables, and figures are included in a single Microsoft Word file (preferably in Times New Roman font). For papers accepted for publication, it is essential that the electronic version of the manuscript and artwork match the hardcopy exactly! The quality and accuracy of the content of the electronic material submitted is crucial since the content is converted into the final published version.

Manuscript submission

Submit manuscripts as e-mail attachment to the Editorial Office at: ajae.foa@uniabuja.edu.ng

A manuscript number will be mailed to the corresponding author same day or within 72 hours. Manuscript submitted must be previously unpublished and should not be under consideration by another journal. By virtue of submission the corresponding author acknowledges that all other authors have seen and approved the final version of the manuscript.

The **cover letter** should include the corresponding author's full address and telephone/fax numbers and should be in an e-mail message sent to the Editor, with the file, whose name should begin with the first author's surname, as an attachment. The authors may also suggest two to four reviewers for the manuscript AJAE may designate other reviewers. The Abuja Journal of Agriculture and Environment will only accept manuscripts submitted as e-mail attachments.

Article Types

Three types of manuscripts may be submitted:

i. Regular articles: These should describe new and carefully confirmed findings, and experimental procedures should be given in sufficient detail for others to verify the work. The length of a full paper should be the minimum required to describe and interpret the work clearly.

ii. Short Communications: A short communication presents a complete study that is more limited in scope than is found in full-length papers. It is suitable for recording the results of complete small investigations or giving details of new innovative methods or techniques. Short communications are 2 to 4 printed pages (about 6 to 12 manuscript pages) in length and are limited to a maximum of two figures and one table. A short communication has the following peculiarities: (i) Abstracts are limited to 100 words;

(ii) instead of a separate Materials and Methods section, experimental procedures may be incorporated into Figure Legends and Table footnotes; (iii) Results and Discussion should be combined into a single section.

iii. Reviews: Submissions of reviews and perspectives covering topics of current interest are welcomed and encouraged. Reviews should be concise and no longer than 4-6 printed pages (about 12 to 18 manuscript pages). Reviews are also peer-reviewed. Review Process.

Brief guidelines

All portions of the manuscript must be typed **single-spaced** and all pages numbered starting from the title page.

The **Title** should be a brief phrase describing the contents of the paper. The Title Page should include the authors' full names and affiliations, the name of the corresponding author along with phone, fax and E-mail information. Present addresses of authors should appear as a footnote.

The **Abstract** should be informative and completely self-explanatory, briefly present the topic, state the scope of the experiments, indicate significant data, and point out major findings and conclusions. The Abstract should be 150 to 200 words in length. Complete sentences, active verbs, and the third person should be used, and the abstract should be written in the past tense. Standard nomenclature should be used and abbreviations should be avoided. No literature should be cited.

Following the abstract, about 5 to 10 **key words or phrases** in alphabetical order, separated by commas that will provide indexing references should be listed. Keywords should closely reflect the topic and should optimally characterize the paper.

A list of non-standard **Abbreviations** should be added. In general, non-standard abbreviations should be used only when the full term is very long and used often. Each abbreviation should be spelled out and introduced in parentheses the first time it is used in the text. Only recommended SI units should be used. Authors should use the solidus presentation (mg/ml). Standard abbreviations (such as ATP and DNA) need not be defined.

The **Introduction** should provide a clear statement of the problem and objectives for the paper, the relevant literature on the subject, and the proposed approach or solution. It should be understandable to colleagues from a broad range of scientific disciplines.

Materials and methods should be complete enough to allow experiments to be reproduced. However, only truly new procedures should be described in detail; previously published procedures should be cited, and important modifications of published procedures should be mentioned briefly. Capitalize trade names and include the manufacturer's name and address. Subheadings should be used. Methods in general use need not be described in details.

Results should be presented with clarity and precision. The results should be written in the past tense when describing findings in the authors' experiments. Previously published findings should be written in the present tense. Results should be explained, but largely without referring to the literature. Discussion, speculation and detailed interpretation of data should not be included in the Results but should be put into the Discussion section.

Tables should be kept to a minimum and be designed to be as simple as possible. Tables are to be typed double-spaced throughout, including headings and footnotes. Each table should be on a separate page, numbered consecutively in Arabic numerals and supplied with a heading and a legend. Tables should be self-explanatory without reference to the text.

Each figure should have a caption. The caption should be concise and typed separately, not on the figure area. Figures should be self-explanatory. Information presented in the figure should not be repeated in the table. All symbols and abbreviations used in the illustrations should be defined clearly. Figure legends should be given below the figures.

Equations: All equations referred to in the text should be numbered serially at the right-hand side in

parentheses. If you are using Word, use either the Microsoft Equation Editor. Meaning of all symbols should be given immediately after the equation at first use. Subscripts and superscripts should be presented clearly.

The **Discussion** should interpret the findings in view of the results obtained in this and in past studies on this topic. The Results and Discussion sections can include subheadings, and when appropriate, both sections can be combined.

The **Conclusion** should briefly state the major findings of the study at the end of the paper.

The **Acknowledgments** of people, grants, funds, etc should be brief.

References: In the text, a reference identified by means of an author's name should be followed by the date of the reference in parentheses. When there are more than two authors, only the first author 's name should be mentioned, followed by '*et al'*. In the event that an author cited has had two or more works published during the same year, the reference, both in the text and in the reference list, should be identified by a lower-case letter like 'a' and 'b' after the date to distinguish the works. The references should be arranged in alphabetical order at the end of the manuscript, the author should ensure that all mentioned references be present at the reference section.
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Wapa, J.M., Ojeniyi, S.O. and Sandabe, M.K. (2013). Quantitative Analysis of Humic Substances in Soils Treated with Different Organic Manures in Sudano-Sahelian Savanna, Nigeria. *NJSS,* 23(2):60-65.

Aiyedun, E.A.D. Okpanachi, A and Maduekwe, I.M. (2008). Net Income Determination of farmers in some selected states of Nigeria. *International Journal of Enterprenuerial Studies.* 1(1): 34-42

Anjorin, T.S., Adeniran L. Ariyo,Ajagbonna O. Peter, Michael Sulyok and Rudolf Krska (2020).. Co-occurrence of mycotoxins, aflatoxin biosynthetic precursors, and *Aspergillus* metabolites in garlic (*Allium sativum* L) marketed in Zaria, Nigeria. *Food Additives & Contaminants*: Part B. Surveillance. 72: 34-42

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