

# **Bells University Journal of Applied Sciences and Environment (BUJASE)**

*An international journal published by the College of Natural and Applied Sciences, Bells University of Technology, Ota, Nigeria*

## **Aims and scope**

Bells University Journal of Applied Sciences and Environment (BUJASE) is an open access journal that aims at promoting the theory and practice of natural and applied sciences, environmental sciences and technology. It publishes peer-reviewed original research articles, reviews and short communication in the mentioned areas. BUJASE publishes two (2) issues in a year in both print and online editions. The journal welcomes articles on topics in the broad areas of Chemistry, Biochemistry, Biological Sciences, Physics, Mathematical Sciences, Biotechnology, Food science and nutrition, Environmental Sciences, and other related fields.

## **Manuscript preparation**

The accepted language for submission of manuscripts to BUJASE is the English language. The manuscript in MS Word format should be typewritten in Times New Roman (12 point font size) and double-spaced on A4 leaving 1” wide margin on all sides and not exceeding 3500 words, including references. Latin names should be in italics and S.I. units should be used for measurements or quantification.

## **Title page**

This should contain a title which should be concise, unambiguous, and relevant to the content of the research. Titles should not exceed 70 characters and should not only include sufficient detail for indexing purposes but be general enough for readers outside the field to appreciate. The full name(s), degree(s) and affiliations of the author(s) should be stated. The e-mails, postal address and phone numbers of the corresponding author should be provided on the title page.

## **Abstract**

The abstract should present a summary of the problem, scientific method, major findings, conclusions and significance of the study in not more than 250 words and in one paragraph. It must not contain results which are not presented and substantiated in the main text and should be in a form in which abstracting agencies may use it without change. Five keywords should be listed immediately after the abstract for indexing.

## **Introduction**

The introduction should be brief and give the essential background information about the study, its statement of the problem or knowledge gap the study intends to fill and the justification for the study. The aims and objectives, as well as the hypotheses being tested, should also be clearly stated.

## **Materials and Methods**

The experimental procedures should be clearly and precisely presented. Sufficient details of new techniques should be provided so that the research can be reproduced by other researchers. Methods already published should be indicated by references and a very brief description.

## **Results**

Results should be clearly and concisely presented in tables or figures. However, data must not be repeated in figures and tables. Only data relevant to the subject must be presented in a coherent sequence to develop the report clearly and logically.

## **Discussion**

Discussion can be combined with the results or presented separately. It should interpret the results in view of the problem, hypotheses and the objectives outlined in the introduction. The findings and their implications should be discussed in relation to previous work and advance the course of knowledge rather than mere confirmation of prior knowledge. The limitations and implications for further studies or knowledge application may also be discussed. Generally, the discussion should not be unnecessarily lengthy and verbose.

## **Conclusion**

A conclusion should be included even when the results and discussion are combined. This section gives a brief conclusion drawn from the study, relating it to the achievement of the aims and objectives of the study.

## **Acknowledgement**

The acknowledgement is optional. It should, however, include the names of those who contributed to the work described in the manuscript but do not fulfill the requirements for the authorship. In addition, authors should disclose grants, financial support and consultant sponsorship that is related to the submission

## **References**

Authors are advised to use current references. The list of references should include only those publications which have been cited in the text. Citations in the text should follow “Surname and Year” format. E.g. Adetutu (2010); Oni and Ola (2016); Iranlowo *et al.* (2017) reported that .....

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Oni, J. O. and Ola, K. B. (2016). Extraction of essential oils from trigolina plant. *Oriental Journal of Applied Sciences* 24 (2): 15-39.

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Okotore, R. O. (2005). Essentials of Enzymology. JAS Publishers, Lagos. pp 181.

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Agency for Toxic Substances and Disease Registry (ATSDR). (2011). Priority list of hazardous substances. [www.atsdr.cdc.gov/spl/](http://www.atsdr.cdc.gov/spl/). Assessed Sept. 1, 2017.

### **Conflicts of interest**

If any, authors must declare conflicts of interest.

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