

Terms and conditions of publication in Journal of Natural and Medical Sciences (NMS) + Email

Authors Guidelines: -

The Journal of Science and Technology, a refereed biannual journal, is published by the Sudan University of Science and Technology in a series of specialized issues encompassing:

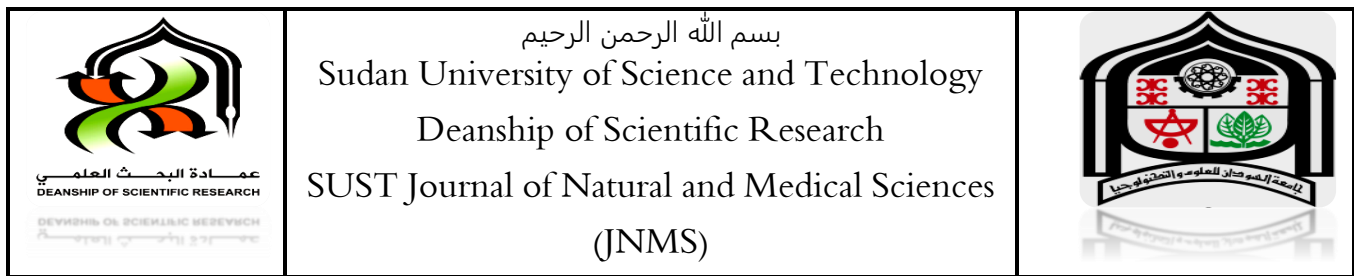
- 1) Agriculture and Veterinary Science Series (AVSS),
- 2) Engineering and Computer Sciences Series (ECSS),
- 3) Islamic Science and Research Series (ISR–S),
- 4) Human Science Series (HSS),
- 5) Natural and Medical Sciences Series (NMSS),**
- 6) Economic Sciences (ES)

Manuscripts eligible for publication include original research papers, review articles, and short communications. Eligible for publication, after consultation with the editorial board of each of the series, are papers presented in symposia and conferences. Other relevant submissions will be considered. The journal accepts manuscripts written in English OR Arabic languages. Articles submitted to the journal should be original, relevant, and clearly presented. Moreover, they should comply with the guidelines. Failure to do so will result in the return of the manuscript and delay publication. The manuscripts are to be peer-reviewed by two anonymous reviewers.

Submission declaration and verification:

Submission of an article implies that the work described:

- is not simultaneously submitted to or previously published in any other scientific or technical journal, except in the form of an abstract, annual report, or as part of a published lecture or academic thesis,
- is approved by all authors and tactically or explicitly by the authority where the work was conducted.
- if accepted, it will not be published elsewhere, in the same form, in English or any other language, without written consent from the journal managerial board.



Preparation of manuscripts:

The text, which should not exceed 7000 words, is to be typed, double spaced on one side of A4 size good quality white paper. English and spelling should conform to the Oxford Dictionary. Times New Roman with font size 12 should be used. The top bottom and side margins should be 33 mm each. Pages should be numbered in Arabic numbers at the bottom center starting with the title page.

Manuscripts should follow the order 1) title page, 2) abstract (in English and, if possible, in Arabic) and keywords, 3) introduction, 4) materials, and methods, 5) results and discussion, 6) conclusions, 7) acknowledgment (if any), 8) references, 9) figure legends, 10) tables (full with caption and footnotes) and 11) figures.

Each figure is to be labeled on the back in soft pencil with the author's name and figure number. Authors are advised to refer to a recent issue of the journal for style and formatting.

Title page:

The title page should contain: i) the title of the manuscript, brief and informative, reflect the contents of the paper and be suitable for indexing, ii) author(s) name(s) and affiliation(s), if authors are differently affiliated Arabic numbers, as superscripts together with footnotes, are to be used to indicate affiliations and iii) name, postal and e-mail addresses, as well as telephone number, of corresponding author (indicated by an asterisk) to whom all correspondence pertaining to the manuscript are to be made.

Abstract:

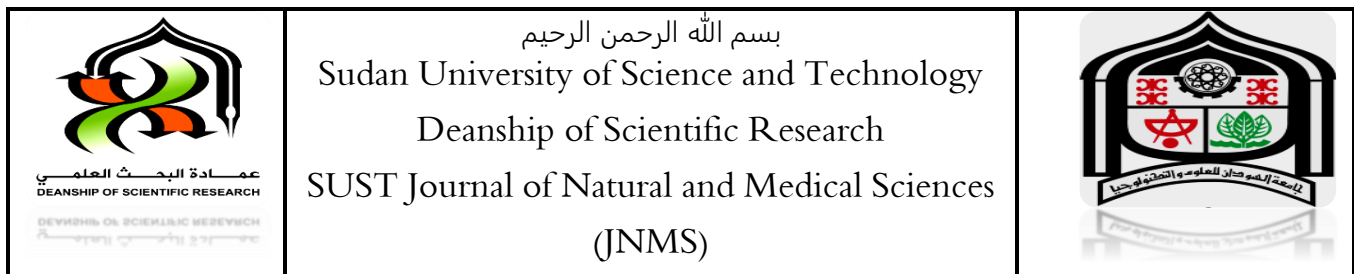
The abstract should not exceed 300 words and should be written as a block paragraph. It is a brief description of the entire paper. It should contain a brief and concise description of the problem, objectives, methodology, findings with statistical significance, conclusions, and implications of the work.

Keywords:

The keywords (3-5) should be i) carefully selected and ii) not included in the title.

Introduction:

The author(s) has to i) introduce the problem investigated, ii) provide a concise review of relevant previous research citing significant findings and major conclusions, iii) the approach



adopted to solve the problem, and iv) relevant hypothesis, objectives, and rationale for the study.

Materials and methods:

This section has to describe where, when, and how the study was conducted, materials, and equipment used. The description should be in sufficient detail so that the experiment can be replicated or reevaluated by peers. The materials and methods section may be divided into subsections as needed. Although the subsections may vary across disciplines, the most common are materials, apparatuses, and procedures. Materials, technical specifications, sources, or methods of preparation, should be detailed. Scientific names should be used with the common name in parenthesis for the first time. Thereafter the common name may be used throughout. Methods have to be enlisted in chronological order. Known methods need to be mentioned, but not described. New methods or techniques should be detailed. All quantities should be in the international system (SI) of units.

Results:

This section summarizes the data collected and the type of statistic used for analysis. It should include a description of the results and not an explanation of the results. Tables and figures are normally used to present results and supplement the text. However, good-quality photographs may sometimes be used. All figures, photographs, and tables should be numbered in Arabic numbers.

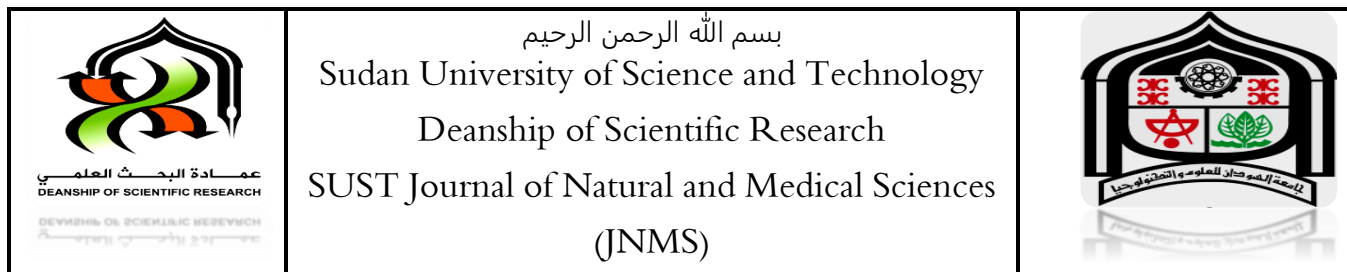
Discussion:

In this section, results are evaluated and interpreted, but not repeated. Consistency and relationships of the results with previous research and theories are to be discussed. Practical impact and implications on future research should be pinpointed. If the discussion is relatively brief it could be combined with the result section as results and discussion.

REFERENCES

The journal is adopting the **Harvard** System (H-S).

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 lowercase letter like 'a' and 'b' after the date to distinguish the works. Articles in preparation or articles submitted for publication, unpublished observations, personal communications, etc. should not be included in the reference list but should only be mentioned in the article text.

The author with initials and year should be included, in the text, in parenthesis e.g. (Ali, G. A., 2011, unpublished data or Ali, G. A., 2011, personal communication). All sources cited in the text must appear in the reference list. Authors are fully responsible for the accuracy of the references.

The reference listing format below has to be strictly adhered to:

Articles from Journals:

Author(s) surname(s) + author(s) initials + (year of publication). + title of the article. + journal

title

(Full and in italics) + volume number (in bold): + pages inclusive (first –last).

Example:–

Kubu, L. and Ayafor, T. (1990). Structure of a novel phytoecdysteroid from *Vitexfisherii*. *Journal of Chemical Ecology* 16: 2581-2588

Books:

Author(s) surnames, + author(s) initials, + (year of publication). + title of book (in italics) + volume number (in italics). + publisher + city or country of publication.

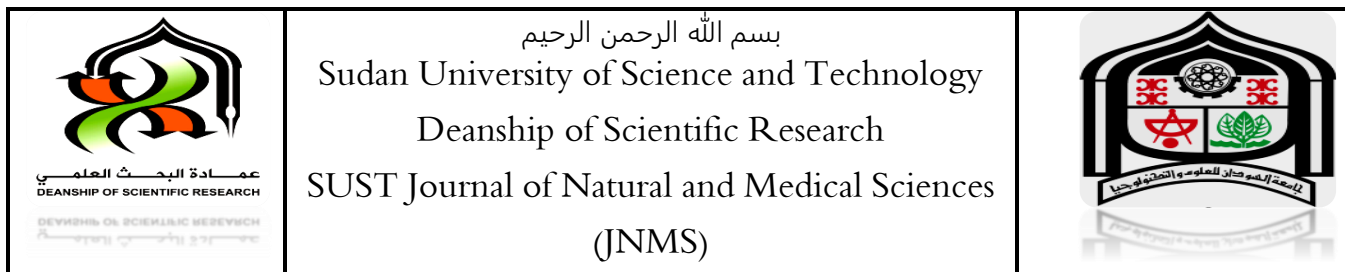
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Heibron, D. S., Cadogan, J. C. and Slater, C. A. (1974). *Dictionary of Organic Compounds Volume 4*. Eyre and Spottiest wood Publishers Ltd. London.

Edited books:

Author(s) name(s), + author(s) initials + (year of publication). + title of publication + Title of book (in italics) + editors in parenthesis. + pages inclusive. + Publisher and City or country of publication.

Example:



Dayan, F. E. and Duke, S. O. (2006). Clues for the search for new herbicides. In: *Allelopathy a Physiological Process with Ecological Implications* (M. J. Manuel, N. Pedrol and L. Gonzalez eds). Pp 63-84. Springer the Netherlands

Conferences and workshops Proceedings:

Author(s) name(s), + author(s) initials + (year of publication). + title of article. + Title of conference symposium or workshop (in italics) + editors in parenthesis. + pages inclusive. + Publisher and City or country of publication.

Example:

Salle, G. Dembele, B. Raynal-Roque, A. Hallaia, M. F. Tuquest, C. (1987). Biological aspects of *Striga* species, pest of food crops. In: *Proceeding of the Fourth International Symposium on Parasitic Weeds* (H. C. Webber and W. Forstreuter eds). Pp367-375. Philips Universitat. Marburg, Germany.

Theses and dissertations:

Author(s) name(s), + author(s) initials + (year of publication). + title of thesis (in italic). + University, + country of publication.

Example:

Babiker, A. G. T. (1976). *Behaviour and Fate of Pesticides in Plant-Soil Systems*. University of Glasgow, Galsgow UK.

Websites:

Reference to websites should give author(s) name, if known + title of cited page + URL in full + date of posting (in parenthesis).

Example:

<http://davesgarden.com/guids> (retrieved 23 May2009)

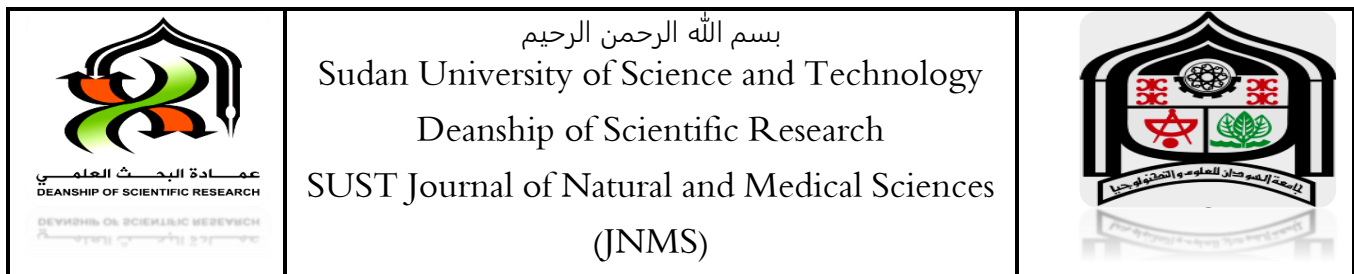
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All articles submitted to the journal should comply with the set of guidelines stated above. The original manuscript and one copies should be submitted to the journal editorial office (editor-in-chief of the respective journal series).

Articles also can be submitted via email to: j.languages@sustech.edu

OR by online submission through the link:

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Submissions should be accompanied by a covering letter containing the title of the article. As a rule, registered mail should be used. The journal is to confirm reception of the manuscript. The referee's reports, the decision of the editorial board on publication of the article and any other relevant instructions will be sent to the corresponding author. The manuscript should be amended and sent back to the journal. Upon acceptance of the amended article the author(s) will be asked to provide a copy of the entire manuscript on a compatible computer diskette. A proof of the article will be sent to the corresponding author to correct typographic errors only. The proof should be returned within 14 days. A delay in response delays publication.

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