

# NUCLEAR SCIENCE AND APPLICATIONS

## GENERAL INFORMATION AND INSTRUCTIONS TO AUTHOR(S)

### Scope of the Journal

“Nuclear Science and Applications” is an indexed journal (ISSN 1016-197X). It provides scope for publication of original scientific research work of high standards in the form of full research articles, reviews and short communications. Preference is given to the works that are related to applications of nuclear science and technology.

Original papers should describe a complete investigation and short communications may represent important data, methods etc that are yet to be concluded or the original full paper manuscripts that are not justified for publication as original papers and recommended to be published as short communications by the designated reviewers. Review works of considerable scientific interests are also welcome. Efforts are made to publish the journal regularly in June and December every year.

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Manuscript should be submitted to the Chief Editor at any time of the year. Receipt of the manuscript will be acknowledged. Unpublished manuscript will not be returned to the author. Short communication should not exceed two published pages. Review articles may have an extended length but it must be approved by the editorial board.

### Manuscript Preparation

In order to maintain uniformity and standard, the intending authors are requested to prepare their manuscripts by considering the following general requirements:

1. Two copies of the manuscript should be submitted and authors are advised to retain a third copy with them for reference.
2. The manuscript should be typed in double spacing on one side of A4 size paper and computer composed with 12 pt. New Times Roman Font. Adequate margin (2.54 cm on all sides) should be kept.
3. Each paper must contain a reasonable number of keywords in order to indicate the main topics discussed in the paper and to provide basic terms for indexing.
4. The manuscript should be arranged in the following order: Title of the paper, Author(s) name and affiliations, Abstract (not exceeding 150 words), Keywords, Introduction, Materials and Method/Experimental, Results and Discussion, Conclusion(s), Acknowledgement (if any) and Reference(s).
5. The Number of Tables and Figures should be kept as minimum as possible. Same data should not be reproduced both in table & figure.
6. Tables and Figures should be numbered in Arabic numerals. Figures should be eligibly drawn either with laser printer or Indian black ink. Tables and Figures should be placed in the same order in which they appear in the text.
7. S. I. units should be used to express scientific quantities.
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The references arranged at the end of the paper should be written in the following order:

- (a) Reference to a journal publication: author’s name, title of the paper, abbreviated name of the journal (internationally approved form, sources: <http://www.nlm.nih.gov/tsd/serials/lji.html>), volume number in bold face, page number (range) and year of publication in first bracket: e.g.: 1. S.Z. Sarker, A. Karim and M.M. Rahman, Complex Permeability Spectra of Polycrystalline Li-Cd Ferrites, *Nucl. Sci. and Appl.*, **22(2)**, 10-17 (2010).
- (b) Reference to a book: author’s name, book’s title, edition, publisher’s name and place, page numbers and year of publication in bracket: e.g.: 5. C.S. Piper, *Soil and Plant Analysis*, 2<sup>nd</sup> ed. (USA: John Wiley) 580-600 (2002).
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Corresponding author should be identified in the footnote of the first page with E-mail address.

9. Authors are advised to strictly follow the structure of the paper published recently in NSA in order to speed up the review and editing processes.

### Contact Details

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