

Instruction to the authors submitting to Journal of Nuclear and Radiochemical Sciences

Journal of Nuclear and Radiochemical Sciences is the international journal in English issued by The Japan Society of Nuclear and Radiochemical Sciences. The journal covers all aspects of nuclear and radiochemistry and their related fields. All colleagues are invited to submit their scientific achievement to the journal.

Several categories of papers are open to submission.

- (1) Articles: original works on any subject in nuclear and radiochemistry and their related fields in full detail.
- (2) Notes: short communication including valuable information contributing to the progress of the fields.
- (3) Accounts: papers including new aspects in the specific fields based on the cumulative results presented in the series of the author's papers (and the unpublished results, if necessary).
- (4) Reviews: general survey of a subject in nuclear and radiochemistry or their related fields.

If authors wish to submit a manuscript as a Review or Account paper, it is requested to consult Editorial Board of the journal prior to submission. This would help to avoid unnecessary overlap among the subjects in Reviews and Accounts.

All manuscripts will be subjected to the usual stringent refereeing process.

For more information about The Japan Society of Nuclear and Radiochemical Sciences, please see <http://www.radiochem.org/>.

The instructions for submission are given in the following sections.

1. Important Notice to Authors

Unnecessary duplication of publication should be avoided. It is prohibited to submit the manuscript which is submitted to any other journal, or vice versa.

Any change of authorship is not accepted after submission.

If the paper includes figures or illustrations presented in other journals, permission of the use of the copies should be taken by the author(s) from the copyright holder.

2. Preparation of Manuscript

2.1. Arrangement

Submit electronic files saved in the native format of the word processor used. Each manuscript should be arranged in the following order:

- (1) title of paper
- (2) name(s) of author(s) with a mark to the corresponding author whose e-mail address and fax number (if available) are indicated
- (3) affiliation(s)
- (4) abstract
- (5) keywords
- (6) text (including following sections: introduction, materials and method(s), results and discussion, and conclusions)
- (7) references
- (8) tables
- (9) figures (each figure should be printed on a separate page)
- (10) figure captions

2.2. Printing and Maximum Length

Manuscripts should be type-written with 10.5-12pt font size for the text within about 25 lines of 65 strokes per line on A4 size paper. There is no limitation on the length of manuscripts for Reviews and Accounts. The utmost limits of the lengths for Articles and Notes are approximately 6 and 3 printing pages, respectively.

2.3. Citations

All references in the reference list need to be cited in the text, and vice versa. References are cited by superscript numbers in the text, tables, figures, etc., like ...reported.¹, ...used^{1-3,6}, and are numbered consecutively throughout the paper. When cited on the line, they are written as "in Reference 1", "in References 1-3", etc. Tables and figures are cited in the text by saying "Table 1", "Figure 1", "Figures 1 and 2", etc. Equations are cited in the text by saying "eq 1", "eqs 2 and 3", etc., and spelled out like "Equation 1..." when they are the first word of a sentence. Sections are cited in the text as "sect. 3.2."

2.4. Artwork

It is highly recommended to prepare figures and illustrations in an electronic form. Each figure or illustration is prepared as a separate postscript (PS or EPS) file. Some electronic files other than postscript files may be acceptable (e.g. PDF, TIFF, JPEG, GIF, etc), with their minimum resolution of 300 dpi. Color figures are acceptable.

In preparation of figures, it is recommended to use units like "physical quantity/unit" instead of "physical quantity(unit)". Use SI units, for example, Time/min, and Volume/L.

2.5. Examples of reference list

- (1) E. Bartsch, V. Frenz, and P. Lindner, *J. Chem. Phys.* **100**, 3540(1997).
- (2) R. B. Firestone and V. S. Shirley, *Table of Isotopes*, 8th ed. (John Wiley & Sons, New York, 1996).
- (3) S. Bhattarai, M. Dietrich, and D. Louw, *Proceedings of the 2nd International Conference on Radiochemistry*, edited by J. Walters, L. Glenn, and A. Dennis (Japan Scientific, Tokyo, 2020), p.494.

3. Submission of Manuscripts

Manuscript should be spell-checked and grammar-checked.

One set of electrical files of the manuscript are sent to the editor-in-chief of the journal for submission.

4. After Submission

Editorial Board checks the format and style of manuscript prior to review process. After reviewing, Editorial Board will notify the author of the status of the manuscript in four ways: acceptance, minor revision, major revision, and rejection. If papers are accepted, authors should send the final electronic forms of the accepted manuscript.

Proof reading by authors is carried out once before publication.

The accepted papers are open to public in the assigned issue of the journal on the web page of the Society.

5. Miscellaneous

Errata may appear, if the author(s) request corrections within 6 months after publication of the original work.

An electronic file is available for each publication with free of charge.

No page charges are applied for publication.

Copyrights must be transferred to the Japan Society of Nuclear and Radiochemical Sciences before publication or appearance on the web page of the Society.

All manuscripts for submission are sent to:

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