

Submission of manuscripts

All manuscripts have to be submitted online at <http://www.editorialmanager.com/ract>

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Stylefiles

Authors are asked to prepare their manuscripts by using the (Word or Latex) stylefiles which are also provided by <http://www.editorialmanager.com/ract>

A complete manuscript contains:

- the manuscript title,
- the authors complete names (without abbreviations),
- the institute where the work was carried out with full address,
- the name and the full address (incl. e-mail address) of the author who is responsible for all correspondence regarding the contribution,
- up to five keywords which characterize the content of the paper
- an abstract
- a running title with up to 50 letters for the page headlines,
- the manuscript body, including tables and list of references; figures may be embedded into the text, but nevertheless need to be provided in high quality separately.

For submission

- the complete manuscript,
 - the figures,
 - a statement of origin and a copyright agreement
 - a cover letter giving a brief motivation for the work
- are required.

Manuscript types

- Original Paper
- Review Paper
- Rapid Communication
- Paper for a Special Issue
- Book Review

Units

Authors are required to adopt SI units. The usage of atomic units is also acceptable.

For the IUPAC standard see:

IUPAC "Green Book": E. R. Cohen et al., Quantities, Units and Symbols in Physical Chemistry, 3rd ed., RSC Publishing, London 2007.

Graphics

All figures have to be saved separately as TIFF or EPS files. It is permissible to combine such files in a ZIP archive to facilitate uploading.

Line drawings: Submit the figures preferably in the digital vector format EPS. To ensure legibility in the printed as well as in electronic copies, please take note that the minimal thickness of lines is 0.15 mm and that the minimal text height of the lettering is 2 mm (capital size). Details of figures must be recognizable at the reduction used for the printed copy (max. 12.5 cm width). Lines should be black and of an adequate and even thickness (e.g., 1 pt); curves should be smooth. Broken, dashed, or dotted lines and simple geometric symbols such as ●○▲■ should be used rather than color.

Raster graphics, if not avoidable, should be provided at the best resolution available (minimum 1000 dpi) at a reasonable size. Note that JPEG-based file formats, including TIFF-JPEG, are not acceptable.

Photographic and halftone images: Submit such figures in the raster image format TIFF. The minimum resolution is 300 dpi, referring to the published size of the image. Note that the resolutions of computer monitors are typically between 72 and 90 dpi: a figure may look good on a monitor, but lack contrast and sharpness in the printed version.

JPEG files should have a low compression (high quality).

Color figures can be used *in the electronic (online) version* at no extra cost. They will be converted to black-and-white for the printed version. The authors should ensure that the figures remain useful and legible after conversion.

Upon request, color graphics can also be included in the print version of the journal. The additional costs, however, will be charged to the authors.

The coordinates should be clearly labelled with appropriate units. We encourage using the IUPAC standard of axis labelling, which implies “physical quantity divided by unit”. Alternatively the form “physical quantity [units]” often used in the physics community is also acceptable. However, one standard must be used consistently throughout the manuscript. Figure captions should be listed on separate sheets. (For the IUPAC standard see above).

Tables

Tables have to be numbered consecutively with arabic numbers. The table title should describe its content and should be understandable without reference to the text. All table headers must contain the relevant unit (c.f. labelling of axis).

Bibliographic references

References in the text are to be numbered consecutively with Arabic numbers, placed in squared brackets on the line (e.g. [1–3]). Full references with titles should be placed at the end of the text. Names of all authors should be given. Abbreviations should follow the “World List of Scientific Periodicals”. References should be cited as (for example):

1. Choppin, G. R.: Utility of oxidation state analogs in the study of plutonium behavior. *Radiochim. Acta* **85**, 89 (1999).
2. Stoll, T. Kastleiner, S., Shubin, Yu. N., Coenen, H. H., Qaim, S. M.: Excitation functions of proton induced reactions on ^{68}Zn from threshold up to 71 MeV, with specific reference to the production of ^{67}Cu . *Radiochim. Acta* **90**, 309 (2002).
3. Funke, K. (Ed.): *Progress in Physical Chemistry Volume 4*, Oldenbourg Verlag München, München (2011), p. 520.
4. Qaim, S. M., Tárkányi, F., Capote, R. (Editors); *Nuclear Data for the Production of the Therapeutic Radionuclides*, Technical Reports Series No. 473, IAEA, Vienna, 2011, pp. 1–377.

Review process

Manuscripts are entered into the review process with the understanding that the same work has not been published or submitted for publication elsewhere. The identity of the reviewers will not be disclosed to the authors or to any other part of the review process.

Submission of revised manuscripts

Revised manuscripts should ensure that files submitted at this stage contain the final version of their manuscript. Revised manuscripts have to be submitted generally within eight weeks after the last decision.

Accepted papers

Before any manuscript can be accepted for publication the author(s) is (are) requested to fill out a copyright agreement form, by which the author(s) agree(s) to grant De Gruyter an exclusive and unlimited right to reproduce and distribute the article in any form anywhere in the world.

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