

A fundamental condition of this journal is that no manuscript submitted will be published elsewhere and that the scientific results presented are essentially new. All papers are subject to international peer review and acceptance is based on quality alone.

There are three types of submission: regular manuscripts for publication as *Articles* and fast track manuscripts for publication as *Letters* or *Notes*. Regular *Articles* should present detailed scientific studies on the geology, mineralogy, and geochemistry of mineral deposits. *Articles* typically should be 10–15 pages in length within the journal (approximately 30–45 pages of 2470 characters including text, title, and references, less space needed for tables and figures). *Notes* are intended for fast publication of short accounts of new discoveries that have not reached the maturity to warrant publications as a full *Article*, and brief descriptions of new deposits, camps or prospects. *Letters* are intended for fast publication of exciting new scientific results in economic geology that will be of broad interest. *Letters* and *Notes* should be prepared as normal papers except (a) they should be no longer than three *Mineralium Deposita* pages (less than 9 pages of 2470 characters including text, title, and references, less tables and figures); (b) they should have an abstract of no more than 15 printed lines of text; and (c) they should have no more than four display items (tables and figures). Manuscripts will normally be written in English. Authors are urged to ensure that the English is of the highest standards before manuscript submission in order to facilitate the reviewing process.

1. Legal requirements

The author(s) guarantee(s) that the manuscript will not be published elsewhere in any language without the consent of the copyright holders, that the rights of third parties will not be violated, and that the publisher will not be held legally responsible should there be any claims for compensation.

Authors wishing to include figures or text passages that have already been published elsewhere are required to obtain permission from the copyright holder(s) and to include evidence that such permission has been granted when submitting their papers. Any material received without such evidence will be assumed to originate from the authors.

Manuscripts must be accompanied by the "Copyright Transfer Statement". The form is regularly published in this journal or can be obtained from <http://link.springer.de/link/service/journals/00126/transfer.htm>. Please see page A4 for details relating to copyright.

2. Editorial procedure

Manuscripts should be submitted in triplicate either to the Editorial Offices in Pullman or Clausthal, or directly to an Associate Editor. Please be sure to include your e-mail address and

your fax number. *Letters* may also be submitted through e-mail as a Word document. Manuscripts which are returned to the authors for revision should be sent back within 6 months; otherwise they will be considered withdrawn.

3. Manuscript preparation

General remarks

To help you prepare your manuscript, Springer offers a Word template. For details see point 4. All manuscripts are subject to copy editing. Manuscripts should be typed in double-line spacing throughout on one side of the paper only and with at least 2.5 cm (1 inch) margins.

Formulae and symbols. These must be written legibly and will be typeset in italics. They should be written or marked as such in the manuscript unless they require different styling. Please use correct designations for standardized DIN regulations.

Nomenclature. Insofar as possible, authors should use systematic names similar to those used by Chemical Abstract Service or IUPAC.

SI units should be used throughout except where non-SI units are more common [e.g. litre (l) for volume].

Title page

- The name(s) of the author(s)
- A concise and informative title
- The affiliation(s) and address(es) of the author(s)
- The e-mail address, telephone and fax numbers of the communicating author

Abstract

Each paper must be preceded by an abstract presenting the most important results and conclusions.

Keywords

Three to five keywords should be supplied after the Abstract for indexing purposes.

Abbreviations

Should be defined at first mention in the abstract and again in the main body of the text and used consistently thereafter.

Footnotes

Essential footnotes to the text should be numbered consecutively and placed at the bottom of the page to which they refer.

Introduction

The *Introduction* should state the purpose of the investigation and give a short review of the pertinent literature.

Materials and methods

The *Materials and methods* section should follow the Introduction and should provide enough information to permit repetition of the experimental work.

Results

The *Results* section should describe the outcome of the study. Data should be presented as concisely as possible, if appropriate in the form of tables or figures, although very large tables should be avoided.

Discussion

The *Discussion* should be an interpretation of the results and their significance with reference to work by other authors.

Acknowledgements

These should be as brief as possible. Any grant that requires acknowledgement should be mentioned. The names of funding organizations should be written in full. On active mining properties, authors should have company permission before submittal of manuscript.

References

The list of References should only include works that are cited in the text and that have been published or accepted for publication. Personal communications should only be mentioned in the text.

In the text, references should be cited by author and year (e.g. Hammer 1994; Hammer and Sjöqvist 1995; Hammer et al. 1993) and listed in alphabetical order in the reference list.

Examples:

Journal articles:

Clayton RN, Goldsmith JR, Mayeda TK (1989) Oxygen isotope fractionation in quartz, albite, anorthite and calcite. *Geochim Cosmochim Acta* 53: 725–733

Books:

Strauss GK, Gray KG (1986) Base metal deposits in the Iberian Pyrite Belt. In: Friedrich GH, Genkin AD, Naldrett AJ, Ridge JD, Sillitoe RH, Vokes FM (eds.) *Geology and metallogeny of copper deposits*. Springer, Berlin Heidelberg New York, pp 304–324

Multiauthor books:

Hovind HJ (1986) Traumatic birth injuries. In: Raimondi AJ, Choux M, Di Rocco C (eds) *Head injuries in the newborn and infant. (Principles of pediatric neurosurgery)* Springer, Berlin Heidelberg New York, pp 87–109

References such as "personal communications" or "unpublished data" cannot be included in the reference list, but should be mentioned in the text in parentheses: this also applies to papers presented at meetings but not yet published or accepted for publication. A date should be given for both "personal communications" and "unpublished data".

Papers which have been accepted for publication should be included in the list of references with the name of the journal and "in press".

If available the Digital Object Identifier (DOI) of the cited literature should be added at the end of the reference in question.

Example: Dyal KG (1998) Relative and non-relative finite nucleus optimized double zeta basis sets for the elements. *Theor Chem Acc* 99: 366–371 DOI 10.1007/s002149800025 or (if the paper has not yet been published in print):

Dyal KG (in press) Relative and nonrelative finite nucleus optimized double zeta basis sets for the elements. *Theor Chem Acc* DOI 10.1007/s002149800025

Illustrations and Tables

All figures (photographs, graphs or diagrams) and tables should be cited in the text, and each numbered consecutively throughout. Figure parts should be identified by lower-case roman letters. The placement of figures and tables should be indicated in the left margin.

For submission of figures in electronic form see below.

Line drawings. Please submit good-quality prints. The inscriptions should be clearly legible.

Half-tone illustrations (black and white and color). Please submit well-contrasted photographic prints with the top indicated on the back. *Magnification* should be indicated by *scale bars*.



Plates:

Several figures or figure parts should be grouped in a plate on one page.

Size of figures:

The figures should either match the width of the column (8.6 cm) or page (17.6 cm)

Figure legends must be brief, self-sufficient explanations of the illustrations. The legends should be placed at the end of the text.

Tables should have a title and a legend explaining any abbreviation used in that table.

Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data).

For *color illustrations* the authors will be expected to make a contribution (€ 485, US \$ 475, plus 16% VAT) towards the extra costs, irrespective of the number of color figures. Members of the *Society for Geology Applied to Mineral Deposits* have the opportunity for free color plates, or a special discount. For details contact the Editors.

4. Electronic submission of final version

Please send only the final version of the article, as accepted by the Editors.

Preparing your manuscript

Text

The template is available:

* via ftp:

Address: ftp.springer.de/

User ID: ftp

Password: your own e-mail address

– Directory: /pub/word/journals

– file names: *either* sv-journ.zip *or*

sv-journ.doc *and* sv-journ.dot

* via www:

– <http://www.springer.de/author/index.html>

The zip file should be sent unencoded.

Layout guidelines

1. Use a normal, plain font (e.g., Times Roman) for text.
Other style options:
 - for textual emphasis use italic types.
 - for special purposes, such as for mathematical vectors, use boldface type.
2. Use the automatic page numbering function to number the pages.
3. Do not use field functions.

4. For indents use tab stops or other commands, not the space bar.
5. Use the table functions of your word processing program, not spreadsheets, to make tables.
6. Use the equation editor of your word processing program or MathType for equations.
7. Place any figure legends or tables at the end of the manuscript.
8. Submit all figures as separate files and do not integrate them within the text.

Data formats

Save your work in two versions:

1. RTF (Rich Text Format) or Word compatible Word 95/97
2. pdf (a single pdf file including text, tables and figures)

Illustrations

The preferred figure formats are EPS for vector graphics exported from a drawing program and TIFF for halftone illustrations. EPS files must always contain a preview in TIFF of the figure. The file name (one file for each figure) should include the figure number. Figure legends should be included in the text and not in the figure file.

- *Scan resolution*: Scanned line drawings should be digitized with a minimum resolution of 800 dpi relative to the final figure size. For digital halftones, 300 dpi is usually sufficient.
- *Color illustrations*: Store color illustrations as RGB (8 bits per channel) in TIFF format.
- *Vector graphics*: Fonts used in the vector graphics must be included. Please do not draw with hairlines. The minimum line width is 0.2 mm (i.e., 0.567 pt) relative to the final size.

General information on data delivery

Please send a zip file (text and illustrations in separate files) either:

- Via ftp.springer.de (to our ftp.server; log-in “anonymous”; password: your e-mail address; further information in the readme file on the server)
 - By e-mail (only suitable for small volumes of data)
- or on any of the following media:
- On a diskette [you may use .tar, .zip, .gzip (.gz), .sit, and compress (.Z)]
 - On a ZIP cartridge
 - On a CD-ROM

Please always supply the following information with your data: journal title, operating system,

word processing program, drawing program, image processing program, compression program.

The file name should be memorable (e.g., author name), have no more than 8 characters, and include no accents or special symbols. Use only the extensions that the program assigns automatically.

5. Electronic supplementary material

Electronic supplementary material (ESM) for an article printed in this journal will be published free of charge to subscribers on Springer's server <http://link.springer.de>. After acceptance by the journal's Editors the data will be supplied as received from the author.

In the printed article, full reference will be given to the ESM and vice versa.

ESM may consist of:

- Original data that relate to the paper, e.g. tables, additional illustrations (color and black/white), etc.
- Information that is more convenient in electronic form.
- Information that cannot be printed: animations, video clips, sound recordings.

For details of acceptable formats, consult <http://link.springer.de/link/service/journals/00126/instr.htm>

6. Proofreading

Authors should make their proof corrections on a printout of the pdf file supplied, checking that the text is complete and that all figures and tables are included. After online publication, further changes can only be made in the form of an Erratum, which will be hyperlinked to the article.

The author is entitled to formal corrections only. Substantial changes in content, e.g. new results, corrected values, title and authorship are not allowed without the approval of the responsible editor. In such a case please contact the Editor before returning the proofs to the publisher.

7. Offprints

Thirty offprints of each contribution are supplied free of charge. If you wish to order additional offprints you must return the order form with the corrected proofs. You are then entitled to receive a pdf file of your article for your own personal use.

COPYRIGHT TRANSFER STATEMENT

Mineralium Deposita

The copyright to this article is transferred to Springer-Verlag (for U.S. government employees: to the extent transferable) effective if and when the article is accepted for publication. The copyright transfer covers the exclusive right to reproduce and distribute the article, including reprints, translations, photographic reproductions, microform, electronic form (offline, online) or any other reproductions of similar nature.

The author warrants that this contribution is original and that he/she has full power to make this grant. The author signs for and accepts responsibility for releasing this material on behalf of any and all co-authors.

An author may make an article published by Springer-Verlag available on a personal home page provided the source of the published article is cited and Springer-Verlag is mentioned as copyright owner. Authors are requested to create a link to the published article in Springer's internet service. The link must be accompanied by the following text: The original publication is available at <http://link.springer.de> or at <http://link.springer-ny.com>. Please use the appropriate URL and/or DOI for the article. Articles disseminated via SpringerLink are indexed, abstracted and referenced by many abstracting and information services, bibliographic networks, subscription agencies, library networks, and consortia.

Title of article

Author(s)

Date

Signature of author (s)

Optional:

- Yes, my name and address should be added to Springer-Verlag's address pool.

To be completed by Springer-Verlag:

Published in Volume Issue Year