

INSTRUCTIONS TO CONTRIBUTORS

INTRODUCTION

Original scientific manuscripts of high quality concerned with mineralogical and petrological sciences and their related fields will be considered for publication in Journal of Mineralogical and Petrological Sciences. The paper must not have been published previously in any language and author(s) must agree not to submit elsewhere a paper submitted to and accepted by Journal of Mineralogical and Petrological Sciences. The editorial board will reserve the right to reject any manuscript that is not of high quality and does not comply with journal format as outlined below. The editorial board is keen to encourage submission of articles from a wide range of researchers. Information is also available on the web site (<http://wwwsoc.nii.ac.jp/jampeg/jmps.htm>).

GENERAL

The Journal will publish both original articles and reviews written in English. Letters with important original content will also be considered. The editorial board encourages author(s) to submit e-mail submissions to **jmps_editorial@spa.nifty.com**. The editorial office prefers Windows OS versions. Text, abstract, keywords, references and captions should be saved in one Microsoft Word file (.doc). Each figure and table should be in a separate file and saved in PDF, GIF or JPG formats. Authors should make sure that all figures and tables are high-resolution and can be clearly read. A list of the attachments should be given in the e-mail.

Hard copy submission of manuscripts by postal mail is still possible. Three sets of manuscripts (one original plus two photocopies), including figures and tables, should be sent to: The Editorial Office, Journal of Mineralogical and Petrological Sciences, c/o Graduate School of Science, Tohoku University, Aoba, Sendai 980-8578, Japan. At this time, to help streamline the review process, the corresponding author should send the editorial office, by e-mail where possible, the title, name(s) of author(s) and abstract of the manuscript.

After the manuscript has been accepted for publication, the author(s) should send the following items:

1. One printed final manuscript according to MANUSCRIPT FORMAT with a copy in electronic format either on disk or CD.
2. High quality printed versions of any figures and tables printed out on normal white paper (not recycled

paper) using a good laser printer. Photographs should be printed as original glossy prints.

3. CD with all figures saved in high-resolution PDF, EPS, AI or GIF format. Photographs and line art or gray shades should be saved at 350 dpi and 1200 dpi, respectively.

Original articles must be informative and concise with no more than the minimum number of illustrations and tables necessary. The following length restrictions apply to manuscripts: original articles less than 15 printed pages, letters less than 4 pages, and reviews less than 15 pages. The contents of the manuscripts should be organized in the following order:

- a. Title
- b. Name(s), address(es) and e-mail address(es) of the author(s).
- c. Abstract (less than 400 words) with several key words.
- d. Introduction.
- e. Descriptions of materials, areas, and methods of study.
- f. Results and data presentation.
- g. Interpretation and discussion.
- h. Concluding remarks.
- i. Acknowledgments.
- j. References.
- k. Tables.
- l. Figure captions.
- m. Figures.

Authors may omit some of the items mentioned above, if unnecessary. The format requirements for review articles are flexible and interested contributors may obtain further details at the editorial office.

MANUSCRIPT FORMAT

1. Use Time or Times New Roman font (12 point).
2. Mathematical variables should be typed in italics. Subscripts and superscripts should be formatted appropriately.
3. The whole manuscript should be type-written with 1.5 lines spacing on A4 paper.
4. Margins should be 2.5 cm on each side and 3 cm on the top and bottom of the paper.
5. The first line of each paragraph except the first must be indented.
6. Any annotations on the manuscript must be made in the text, not in the margins.
7. Each page of the typescript should be paginated in the

center of the bottom margin, starting with the title page.

8. The metric system and S.I. must be used throughout.
9. Authors may use three orders of headings: first-order headings (centered, bold, and all in capital letters), second-order headings (left and bold), and third-order headings (after a paragraph indention, bold, and followed by a period).

TABLES

1. All tables will be used for direct photo-offset reproduction. Authors must, therefore, prepare compact and clear tables.
2. Letters within tables should be in 9 pt font. 1.5 pt line weight should be used for the upper-most and lower-most horizontal lines and 0.5 pt for intermediate lines. Do not use vertical lines.
3. The tables should be numbered with Arabic numerals and cited in order of appearance in the text. Each table must have a centered title above the table and should be type-written on a separate sheet.
4. Each table should fit either into 1 column or 2 columns of the text or, exceptionally, in a broadside (horizontal) format.

FIGURES

1. Sharply focused glossy photographs are preferred for figures. Original drawings in black ink on thick tracing paper will also be accepted.
2. Simple patterns or area of black and white are most effective in figure. The use of gray shades commonly results in unacceptable moiré patterns or the appearance of dark grays as black and their use is not recommended. However, all figures should be submitted in electronic format on disk, so that all details must be clearly readable and visible when the figures are reduced for printing.
3. Each figure must be numbered and cited in numerical order of appearance in the text. The name of the author and the figure number must be written clearly on the edges of figures.
4. All the details on the figures should be carefully examined because any errors found in the galley proof stage must be corrected by the author at the author's expense.
5. Each figure caption must be type-written on a separate sheet.
6. Author(s) who is interested in running color figures in the journal will bear the cost responsibility according to the invoice from the printer which is about sixty thousand to eighty thousand Japanese Yen per one

page.

7. These and other style and format details appropriate for the journal can be found by consulting a recent issue of the journal, or please feel free to contact the Editorial office.

REFERENCES

1. References should be cited in the text by using the family name of the author(s) and the year of publication. If two or more authors are cited in parentheses, they should be listed chronologically. Examples are given below.

.....the mixing property (Guggenheim, 1952) is treated

.....according to Prigogine and Defay (1954), ...

.....Margules et al. (1895) provided

References cited should be fully listed at the end of the manuscript in alphabetical order. The names of journals must be written out in full.

2. The references should be type-written as illustrated in the following examples:

Journal:

McIntire, W.L. (1963) Trace element partition Coefficients - a review of theory and application to geology. *Geochimica et Cosmochimica Acta*, 27, 1209-1264.

Schairer, J.F. and Yorder, H.S., Jr. (1960) The nature of residual liquids from crystallization, with data on the system nepheline-diopside-silica. *American Journal of Science*, Bradley volume, 258A, 273-283.

Book:

Deer, W.A., Howie, R.A. and Zussman, J. (1978) *Rock forming minerals*. 2A, Single chain silicates. pp. 668, Longman. London.

Chapter in a book:

Whittaker, E.J.W. (1977) Determination of atomic occupancies. In *Thermodynamics in geology* (Fraser, D.G. Ed.). pp. 410, D. Reidel publishing Co., Dordrecht, 99-113.

The Journal does not recommend authors to cite other types of references than those given above. If authors need to cite such references, they should follow the examples below:

Proceedings:

Folle, S. and Beutel, T. (2000) Overview of salt occurrence in the Persian Gulf and Red Sea Region. *Proceedings of the 8th World Salt Symposium* (Geertmann, R. Ed.), 1, Elsevier, Amsterdam, Netherlands, 119-124.

Abstract:

Bekker, A., Eriksson, K.A., Kaufman, A.J., Karhu, J.A. and Beukes, N.J. (1999) Paleoproterozoic record of biogeochemical events and ice ages. Abstracts with Programs of Geological Society of America Annual Meeting, 31, the Geological Society of America, Boulder, CO, A-487.

Report:

Wolery, T.J. (1992) EQ3NR, a computer program for geochemical aqueous speciation-solubility calculations: Theoretical manual, user's guide, and related documentation (version 7.0), UCRL-MA-110662, pp.246, Lawrence Livermore National Laboratory, Livermore, California.

Thesis:

Tripathi, V.S. (1983) Uranium (VI) transport modeling: Geochemical data and submodels. pp.297, Ph.D. thesis, Stanford University, Palo Alto, California.

3. Chronological order should take precedence over alphabetical order when referring to multi-authored papers.

PUBLISHING POLICY

After the acceptance of manuscripts for publication, when necessary the English will be revised by the editorial board with no charge.

No charge will be required for publication of any article, letter or review if the printed pages are within the limits specified above. If the printed pages exceed the limit, author(s) will be required to bear the cost for the extra page(s).

It is journal policy not to supply free offprints and to ask author(s) to buy at least 50 offprints. Adhering to this policy helps maintain the good finances necessary to ensure rapid publication. The price of the offprints will depend on the number of pages, tables and figures. The editorial office will give the author(s) an estimate of the cost when the galley proof(s) are sent. Offprint requests can be increased in multiples of 50.

None of the submitted manuscript, including text, figures and tables, will be sent back to the author(s) to minimize the work load on the editorial board after the paper is accepted for publication. Please accept this inconvenience and use photo prints for figures and keep the originals.

Any change to figures or tables at the galley proof stage will cost a minimum of US\$ 20.00 depending on the size of the changes and the cost must be born by the author(s). In addition, if major changes to the text are made at the galley proof stage, the considerable costs must be born by the author(s).

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