

Journal of Mineralogical and Petrological Sciences  
**INSTRUCTIONS FOR CONTRIBUTORS**

Please also refer to the [format checklist](#) for further details.

## **Introduction**

The Journal of Mineralogical and Petrological Sciences (JMPS) is an international, peer-reviewed and open access journal published by Japan Association of Mineralogical Sciences (JAMS). Manuscripts to be considered for publication in the JMPS should be original, high-quality scientific manuscripts concerned with mineralogical and petrological sciences and related fields. Submitted papers must not have been published previously in any language, and author(s) must agree not to submit papers under review in the JMPS to other journals. The editorial board reserves the right to reject any manuscript that is not of high quality and that does not comply with the journal format outlined below. The editorial board is keen to encourage the submission of articles from a wide range of researchers. Information on submitting manuscripts is also available in the [journal website](#).

## **General**

The journal will consider both original articles and reviews written in English, as well as letters that contain important original content that needs to be published quickly. The manuscript should be submitted through the [online submission system](#).

Original articles should be informative and concise, with necessary number of illustrations and tables. Letters should be less than 6 printed pages.

Manuscripts should be organized as follows.

- a. Title
- b. Name(s), address(es), and e-mail address(es) of all author(s)
- c. Abstract
- d. 3 to 5 keywords
- e. Introduction
- f. Descriptions of materials, areas, and methods of study
- g. Results
- h. Interpretation and discussion
- i. Conclusions
- j. Acknowledgments
- k. Supplementary/Depository materials
- l. References
- m. Table numbers with titles, and footnotes
- n. Figure numbers with captions
- o. Tables with numbers, titles, and footnotes
- p. Figures with numbers and captions
- q. Supplementary/Depository materials with numbers and captions/titles.

Authors may omit some of the sections listed above if appropriate. Meteorite names in the manuscript should follow the nomenclature approved by the Meteorite Nomenclature Committee of the Meteoritical Society. The names can be checked at the website of the

[Meteoritical Society.](#)

## **Manuscript format**

1. Manuscripts must be written clearly and concisely in English and spelling should be consistent.
2. Preferred font is Times or Times New Roman (12 point).
3. Mathematical variables should be typed in italics, and vectors are bold in italics. Subscripts and superscripts should be formatted appropriately, not raised or lowered.
4. The entire manuscript should be typewritten on A4 (210 × 297 mm) size format with 1.5 line spacing.
5. Margins should be 2.5 cm on each side and 3 cm at the top and bottom of the page.
6. Any annotations on the manuscript must be made in the text, not in the margins.
7. Each page of the manuscript should be numbered at the center of the bottom of the page, starting with the title page.
8. Number all of the lines of your manuscript.
9. The metric system and S.I. units must be used throughout. In exceptional cases, the authors should seek permission from handling Editors to use other units.
10. Authors are encouraged to use three orders of headings:
  - (1) first-order headings (centered, bold, all capital letters).
  - (2) second-order headings (aligned left, bold)
  - (3) third-order headings (following a paragraph indentation, bold, followed by a period).
11. Accepted manuscript (text) must be provided Microsoft Word as doc(x) files.

## **Tables**

1. Authors should prepare compact and clearly organized tables.
2. Accepted Tables must be provided as Microsoft Word's Table (not inserted Excel images) or Excel, not in pdf or other file formats.
3. Letters within tables should be in 9-point font. Do not use vertical lines in tables. The uppermost and lowermost horizontal lines in the table should be 1.5-point line weight, and intermediate lines should be 0.5 point.
4. Tables should be numbered with Arabic numerals.
5. Tables should be provided at the end of manuscript.
6. Table titles should be brief.
7. Table titles and foot notes are typewritten at the end of manuscript as a list.
8. Each table number and title should also appear above each table file, and footnotes and author names should appear below the table.
9. Each table will be printed either one or two columns of text, or, if necessary, into a landscape (horizontal) format.

## **Figures**

1. Sharply focused, glossy photographs are preferred. Being a fully online open access journal JMPS encourage authors to submit figures as color illustrations.
2. Simple patterns or areas of grayscale and color are most effective. Figures should be 300–600 dpi resolution, but each file size should not exceed 10 MB
3. All figures should be submitted either in PDF, GIF, JPG or TIF format. Figure details should be clearly readable and visible when the figures are reduced for printing.
4. Figures should be numbered with Arabic numerals.
5. Figures should be provided in the end of manuscript.

6. Figures captions are typewritten at the end of manuscript as a list.
7. Each figure number, caption, and author name should also be listed below each figure file.
8. All details on the figures should be carefully examined because any errors detected at the galley proof stage must be corrected by the author at the author's expense.

## References

1. References should be cited in the text using the family name of the author(s) and the year of publication.  
Examples:  
...the mixing property (Guggenheim, 1952) is treated ...  
...according to Prigogine and Defay (1954), ...  
...Margules et al. (1895) provided ...
2. If two or more authors are cited within single parentheses,  
(1) They should be listed chronologically using semicolons and commas.  
(2) If the publication year is the same, sort alphabetically by author name.  
Examples:  
(Abe, 1990; Ferraris et al., 1990; Wolery, 1993a, 1993b; Dollace, 1995; Aoki, 1998; Yamada, 2000, 2002; Sato et al., 2005)
3. References cited in the text should be listed in alphabetical order at the end of the manuscript.  
(1) When referring to papers with single author, alphabetical order should take precedence over chronological order.  
(2) When referring to multiauthored papers, chronological order takes precedence over alphabetical order.  
Examples order:  
Yamamoto (1998)...  
Yamamoto (2010)...  
Yamamoto, Suzuki and Nagasaki (1995)...  
Yamamoto and Fukui (2000)...  
Yamamoto and Abe (2006)...
4. Journal names should be written in full.
5. References should be formatted as illustrated in the following examples:  
If the Reference is up to five authors:  
Author, A., Author, B., Author, C., Author, D. and Author, E. (2016) Title of the paper, Journal name, Volume, Pages.  
Where there are six or more authors, the first four authors are listed followed by et al:  
Author, A., Author, B., Author, C., Author, D., et al. (2019) Title of the paper, Journal name, Volume, Pages.
6. If available, please include DOIs as full DOI links in the end of each reference listed (e.g. "https://doi.org/xxxx").
7. For online materials provide the website address and the date you have accessed.

### Journal:

- Kawakami, T., Higashino, F., Skrzypek, E., Satish-Kumar, M., et al. (2017) Prograde infiltration of Cl-rich fluid into the granulitic continental crust from a collision zone in East Antarctica (Perlebandet, Sr Rondane Mountains). *Lithos*, 274-275, 73-92.  
<https://doi.org/10.1016/j.lithos.2016.12.028>
- McIntire, W.L. (1963) Trace element partition Coefficients—a review of theory and application to geology. *Geochimica et Cosmochimica Acta*, 27, 1209–1264.  
[https://doi.org/10.1016/0016-7037\(63\)90049-8](https://doi.org/10.1016/0016-7037(63)90049-8)

**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.

Bonazzi, P and Menchetti, S. (2004) Manganese in monoclinic members of the epidote group: Piemontite and related minerals. In Epidotes (Liebscher, A. and Franz, G. Eds.). pp. 628, Reviews in Mineralogy and Geochemistry, 56, Mineralogical Society of America, Washington, D.C., 495–552.

Authors should cite only the types of references listed above. If authors need to cite other types of references, 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 modelling: Geochemical data and submodels. pp. 297, Ph.D. thesis, Stanford University, Palo Alto, California.

**Online materials:**

MossWinn – Mossbauer spectrum analysis and database software.  
<http://www.mosswinn.com/> (accessed 2018/7/30).

## **Publishing policy**

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Authors who are bonafide students or senior members of the JAMS and unable to afford page charges can send a request to the Chief Editor for page charge exemption, explaining the reason in detail. The Chief Editor takes a final decision on page charge exemption.

Submitted manuscripts will be assigned to a handling Editor and subjected to peer-review by subject experts. In addition to scientific and formatting revisions, if necessary, handling Editor may advise authors to seek assistance of language editing service.

Galley proofs will be sent along with a page charge order form and billing instructions. This form should be completed and promptly returned along with the galley proof to the Editorial Office. Any changes to the figures or tables or major changes in the text, except for grammatical errors, made during the galley-proof stage have to be approved by the handling editor and any additional costs involved should be met by the authors.

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## **Depository and supplementary items**

We accept depository and supplementary documents, tables and figures as supplementary material to be added to the journal web site. Depository and supplementary items should be submitted in PDF (preferable), Word, Excel, EPS, GIF, CIF or TXT format, and submitted along with the manuscript. Media data files (video or audio) can be included in the supplementary materials. File format should be MP4 for video contents and MP3 for audio contents. File size should not exceed 50 MB. Please submit each supplementary item in a separate file; a maximum of 5 files are allowed per manuscript. Please contact the editorial office for further information.