

Journal of Mineralogical and Petrological Sciences

INSTRUCTION FOR CONTRIBUTORS

Please also consult [brmat checklist](#) (Revised Feb. 24, 2023) for further details.

Introduction

Manuscripts to be considered for publication in the Journal of Mineralogical and Petrological Sciences 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 Journal of Mineralogical and Petrological Sciences 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 from the [journal website](#).

General (Revised Feb. 24, 2023)

The journal will consider both original articles and reviews written in English, as well as letters that contain important original content. The manuscript should be submitted via our [online submission system](#). Submission of the manuscript by e-mail is not accepted.

Original articles should be informative and concise, with no more than the minimum necessary number of illustrations and tables. Letters should be less than 4 printed pages. However, letter submission for JAMS/JpGU Letter 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 only corresponding author(s)
- c. Abstract (less than 400 words) with several keywords
- d. Introduction
- e. Descriptions of materials, areas, and methods of study
- f. Results and data
- g. Interpretation and discussion
- h. Concluding remarks
- i. Acknowledgments
- j. Supplementary/Depository materials
- k. References
- l. Table numbers, titles, and footnotes
- m. Figure numbers and captions
- n. Tables with numbers, titles, and footnotes
- o. Figures with numbers and captions
- p. 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 (Revised Nov. 20, 2019)

1. Use American (not British) spelling. The font is Times or Times New Roman font (12 point).
2. Mathematical variables should be typed in italics, and vectors are bold in italics. Subscripts and superscripts should be formatted appropriately, not raised or lowered.
3. The entire manuscript should be typewritten on A4 (210 × 297 mm) paper with 1.5 line spacing.
4. Margins should be 2.5 cm on each side and 3 cm at the top and bottom of the page.
5. Any annotations on the manuscript must be made in the text, not in the margins.
6. Each page of the manuscript should be numbered at the center of the bottom of the page, starting with the title page.
7. Number all of the lines of your manuscript.
8. The metric system and S.I. units must be used throughout.
9. Authors should 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).
10. Accepted manuscript (text) must be provided Microsoft Word as doc(x).

Tables (Revised Feb. 24, 2023)

1. Authors should prepare compact and clearly organized tables.
2. Accepted Tables must be provided Microsoft Word's Table (not inserted Excel images) or Excel, not pdf and other files.
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 are not interspersed in the text of manuscript, but at end of manuscript.
6. Table titles should be brief.
7. Tables' 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, too.
9. Each table will be printed either one or two columns of text, or, if necessary, into a landscape (horizontal) format.

Figures (Revised Feb. 24, 2023)

1. Sharply focused, glossy photographs are preferred.
2. Simple patterns or areas of grayscale and color are most effective. They should be 300–600 dpi resolution.
3. All figures should be submitted in PDF, GIF, JPG, 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 are not interspersed in the text of manuscript, but at 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.
9. Being a full color online Journal, JMPS encourages authors to submit figures as color illustrations. Figures should be in PDF, GIF, TIF or JPG format and each file should not exceed 5 MB.

References (Revised Mar. 13, 2023)

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; Dollase, 1995; Aoki, 1998; Yamada, 2000, 2002; Sato et al., 2005)
3. References cited in the text should be listed in full and 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.

Journal:

- McIntire, W.L. (1963) Trace element partition Coefficients—a review of theory and application to geology. *Geochimica et Cosmochimica Acta*, 27, 1209–1264.
- Dollase, W.A. (1969) Crystal structure and cation ordering of piemontite. *American Mineralogist*, 54, 710–717.

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: Piemonite 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.

Publishing policy (Revised Oct. 14, 2021)

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Depository and supplementary items (Revised Feb. 7, 2024)

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