

# INSTRUCTIONS FOR AUTHORS

## ▪ SUBMISSION OF MANUSCRIPTS

All manuscripts should be submitted electronically through the Geosciences Journal electronic submission/review system, Editorial Manager (<https://www.editorialmanager.com/gcoj/>). When submitting a manuscript, authors should suggest at least three possible reviewers.

Submission of a manuscript implies that it has not been published previously, that it is not under consideration for publication elsewhere, and that if accepted it will not be published elsewhere in the same form, in English or in any other language, without the written consent of the editorial committee. The journal checks similarity on all of the submitted manuscripts to detect any scientific misconduct such as plagiarism, duplicate submission, etc.

Submitted manuscripts are peer-reviewed by experts (at least two reviewers) for 4 to 6 weeks to ensure high quality publication, and the corresponding editor makes a decision based on the peer reviews.

Types of contribution are as follows: **letter, article, review article, book review, and discussion and reply**

## ▪ MANUSCRIPT PREPARATION

### GENERAL

A manuscript is composed of a text, table(s), and illustration(s). Authors are requested to submit the text and table(s) in MS-Word format, and the illustration(s) in JPG (or TIF) file for each figure. Editorial board of the journal reserves the right to adjust manuscript style to certain standards of uniformity.

### PAPER LENGTH

Papers should be written in the most concise form. **Letter** should not exceed 10 printed pages including tables, figures, and references. It is for short paper whose importance of timeliness justifies rapid reviewing and publication. **Article** is the principal mode of reporting research and should be as concise as possible. **Review article** and **Book review** are also accepted as far as it is beneficial to the members of the societies. The length of both **Article** and **Review** should be less than 20 printed pages. **Discussion and reply** should be concise and

brief, and each should not exceed 6 printed pages. Occasionally long papers are accepted particularly for those of a review nature.

## **TEXT**

Manuscripts must be prepared in single-column and double-spaced format using a font size of 12 pt, and ‘Times New Roman’ font is required. Continuous line numbering must be included throughout the manuscript and page numbers have to be added throughout the manuscript in sequence. The standard order of a manuscript is as follows: **Title page, Abstract and Key words page, Main text, Acknowledgments, Reference list, Appendix, Table and Figure caption page, Table, Figure.** All of the references, tables, and figures should be referred to in the text. Do not import the figures or tables into the main text.

**Title page:** Title page should be composed of a main title of the manuscript, author’s information (name, affiliation, full postal address, e-mail address, position), and a running title (shorter than 90 letters including spaces). The corresponding author should be identified with an asterisk. A full mailing address, a phone number (and/or a fax number), an e-mail address, and ORCID of the corresponding author should be included in the title page.

**Abstract and Key words page:** An abstract should be provided with all types of papers but book review and of not more than 400 words. It must be intelligible, should be a condensation of the essential information in the paper, and not be a recital of the subjects covered. The abstract should not contain references and headings, and it should be a paragraph. Authors are requested to supply up to five key words that can be used for indexing/abstracting purposes.

**Main text:** To improve the readability of manuscript, authors have to use up to four levels of headings as illustrated below.

## **3. RESULTS AND DISCUSSION**

### **3.1. Geochemical Data**

#### **3.1.1. Major element chemistry**

*Granitoids:*

The SI unit should be used wherever possible. The abbreviation system for minerals described in Whitney and Evans (2010)<sup>1</sup> is recommended for use. The Romanization of Korean geographic names is highly recommended to follow those suggested by the Ministry of Culture, Sports and Tourism. It is available on the website ([https://www.korean.go.kr/front\\_eng/roman/roman\\_01.do](https://www.korean.go.kr/front_eng/roman/roman_01.do)).

**References:** To cite references in the main text, refer to the author’s surname (without initials) and the year of publication (e.g., “Since Kim (1993) has shown that...” or “This is in the agreement with results obtained later (Kramer, 1994)”). For three or more authors, use the first author followed by “et al.” in the main text (e.g., “Rothstein et al. (1958) proved that...” or (Strawn et al., 1998)). All publications cited in the main text, tables, and figures should be presented in a list of references (reference list section). Please make sure that the references are accurate. Unpublished information, including papers in preparation or submitted but not yet accepted, should be omitted from the list. These can be cited in the main text as “J. Doe (unpublished manuscript)” or “B. Jones (personal communication)”. The list of references should be arranged alphabetically by the first authors’ surnames. Use lower-case letters to distinguish references that would have identical citations: for example, Smith (1993a), or Smith (1993a, 1993b), or (Smith, 1993a, 1993b). The manuscript should be carefully checked to ensure that the spelling of authors’ names and dates are exactly the same in the main text as in the reference list. The journal’s format for the references is as follows.

### ***Journal article***

Azzoni, A., La Barbera, G., and Zaninetti, A., 1995, Analysis and prediction of rockfalls using a mathematical model. *International Journal of Rock Mechanics and Mining Sciences*, 32, 709–724.

Moon, K.H. and Yun, K.S., 1992, Tectonometamorphic evolution of the central Okchon belt in the Jeungpyong-Tukpyong area. *Journal of the Geological Society of Korea*, 28, 301–316. (in Korean with English abstract)

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<sup>1</sup> Whitney, D.L. and Evans, B.W., 2010, Abbreviations for names of rock-forming minerals. *American Mineralogist*, 95, 185–187.

### ***Book***

- Blatt, H., Tracy, R.J., and Owens, B.E., 2006, *Petrology: Igneous, Sedimentary, and Metamorphic* (3<sup>rd</sup> edition). Freeman, New York, 530 p.
- Ernst, W.G., 1976, *Petrologic Phase Equilibria*. Freeman, San Francisco, 333 p.

### ***Book article***

- Wang, X., Zhang, R., and Liou, J.G., 1995, UHPM terrane in east central China. In: Coleman, R.G. and Wang, X. (eds.), *Ultrahigh Pressure Metamorphism*. Cambridge University Press, Cambridge, p. 356–390.
- Ward, S.H., 1990, Resistivity and induced polarization methods. In: Ward, S.H. (ed.), *Geotechnical and Environmental Geophysics, Vol. 1: Review and Tutorial*. Society of Exploration Geophysicists, Special Publication, 5, p. 147–189.

### ***Abstract***

- Lefevre, F., 1994, Fracture related anisotropy detection and analysis: if the P-waves were enough. 64<sup>th</sup> Annual International Meeting of Society of Exploration and Geophysics (Expanded Abstract), Los Angeles, Oct. 23–28, p. 942–945.
- Choe, M.Y. and Yoon, H.I., 1995, Glaciomarine sedimentation and paleoglacial setting of Marian Cove, King George Island, Antarctica. 4<sup>th</sup> International Symposium on Antarctic Science (Abstract), Seoul, May 22–25, p. 30.
- Ebinuma, T., Kamata, Y., Minagawa, H., Ohnuma, R., Nagao, J., and Narita, H., 2005, Mechanical properties of sandy sediment containing methane hydrate. Proceedings of the 5<sup>th</sup> International Conference on Gas Hydrate, Trondheim, Jun. 13–16, 3, p. 958–961.

### ***Thesis***

- Kim, M.S., 1998, *Geology, mineralogy, fluid inclusion and stable isotope of gold, silver and antimony ore deposits of the Dunjon-Baekjon area, northern Taebaeksan mining district, Korea*. Ph.D. Thesis, Seoul National University, Seoul, 422 p. (in Korean with English abstract)
- Stidham, C., 1999, *Three-dimensional crustal structure influences on wave propagation and generation of strong motion in the greater San Francisco Bay region*. Ph.D. Thesis, University of California Berkeley, Berkeley, 316 p.

### ***Report***

- Choi, H.S., Kim, M.H., Chun, I.K., Kim, S.Y., Lee, E.K., and Park, Y.M., 1995, Fossil floral and faunal assemblage and paleoenvironmental modelling study on the Cretaceous sedimentary basins scattered in/near the Okchon Belt (I). Report KR-95(T)-9, Korea Institute of Geology, Mining and Materials, Taejon, 85 p.
- Kozar, M.D. and Kahle, S.C., 2013, Quality-assurance plan for groundwater activities. Open-file Report 2013-1151, U.S. Geological Survey, Reston, 88 p.

### ***Published geological map***

- Lee, K.B. and Kim, J.H., 1986, Geological report of the Yongdong Sheet (1:50,000). Korea Institute of Energy and Resources, Seoul, 44 p.

### ***Website address***

- Aarre, V. and Hoekstra, E., 2015, Patent application title: generalized spectral decomposition. <http://www.patentsencyclopedia.com/app/20150355358> [Accessed on 10 December 2015].

When referring to papers with the same author, the sequence should be: first author only, chronological; two or more authors, the author's surname alphabetical and then chronological. Examples are given below.

Chun, S.S., 1991

Chun, S.S., Hwang, I.G., and Choe, M.Y., 1990

Chun, S.S., Jeong, K.S., and Honza, E., 1985

Chun, S.S. and Pail, Y.S., 2016

**Appendix:** Appendix is not obligatory, and it also follows the journal's format as the main text.

**Table and Figure captions:** Table and figure captions should be prepared in a separate page(s). Table caption should end without period, whereas figure caption should end with a period.

## **TABLE**

Tables should begin on a separate page and be numbered consecutively. They should be referred in the main text but should not be included in it, and only one table can be put in a page. In principle, the number of table is restricted to ten. When it exceeds ten, it is highly possible for authors to be required to delete some of them during review process. They should be prepared in a MS-Word file, but MS-Excel format is another option. The table title should be brief, typed at the top of the respective table, and followed by a double rule (double line). The column headings (with appropriate units in parentheses) are followed by a single rule. Another rule should be placed at the end of the table, and followed by footnotes if necessary. No vertical and diagonal lines can be used in tables. Tables must be double spaced. Long tables and other types of data containing information of limited interest will not normally be published. A table should be put in a page as possible. Footnote to table should be typed below the table, referred to by superscript lowercase letter included in parentheses, and ends with a period. Tables should not duplicate results presented elsewhere in the manuscript (e.g., in graphs) and authors are supposed to indicate clearly in the main text where each table should be positioned. The current issue of the journal will provide examples of approach to complex tables.

## **ILLUSTRATIONS**

Illustrations such as photographs, charts, and diagrams are all to be referred to as figure(s). The journal does not use plate. JPG, TIF, and MS-Word formats are acceptable but the first two are preferred. They should be numbered consecutively in the order of which they are referred in the main text. They should accompany the manuscript, but should not be included within the main text. In principle, the number of figure is restricted to ten. When it exceeds ten, it is highly possible for authors to be required to delete some of them during review process. Only one illustration can be put in a page. Each figure must be provided with self-explanatory caption that is placed on the figure caption page of the text. Separate parts of a single figure should be labeled (a), (b), (c), etc. or a, b, c, etc. and referred to as a, b, c, etc. in the text and captions (e.g., (Fig. 1a) or Figure 1a; (Figs. 1 and 2) or Figures 1 and 2; (Figs. 1a and b) or Figures 1a and b). Also, separate parts of a single figure should be compiled into one figure and be put in a page as possible (i.e., one JPG or one TIF file). Authors are supposed to indicate clearly in the main text where each figure should be positioned.

**Drawings:** All letterings, lines, and points on figures should be sufficiently large and bold to permit reproduction when the figures are reduced to a size suitable for inclusion in a paper. On a figure, the 'ARIAL' font for letters and numbers is required and they should be greater than 2.0 mm after reproduction. Lines should be thicker than 0.2 mm.

**Maps:** All maps should include a metric bar scale and a north arrow. Regional map of study area must include at least two sets of geographic coordinates (latitude and longitude).

**Color illustrations:** Color illustrations can be accepted, however, authors will be expected to make a contribution towards the extra printing cost about 250,000 won (200.00 USD) for each printed color page. If, together with your accepted article, you submit usable color figures and then Geosciences Journal will ensure, at no additional charge, these figures will appear in color on the website regardless of whether or not these illustrations are reproduced in color in the printed version. For color reproduction in print, you will receive information regarding the costs from Geosciences Journal after receipt of your accepted article. Because of technical complications which can be caused by converting color figures to 'grey scale' (for the printed version should you not opt for color in print) the authors might be requested to submit in addition usable black and white prints corresponding to all the color illustrations.

#### ▪ PROOFS

By default PDF-proofs will be sent by email to the corresponding author and should be returned to the Managing Editor of the journal (Dr. Bokyun Ko, [geoscij.me@gmail.com](mailto:geoscij.me@gmail.com)) within 3 business days of receipt. Corrections should be restricted to typesetting errors; any others may be charged to the author. Any queries should be answered in full. Please note that authors are urged to check their proofs carefully before return, since the inclusion of late corrections cannot be guaranteed. Geosciences Journal will do everything possible to get your article corrected and published as quickly and accurately as possible. Therefore, it is important to ensure that all of your corrections are sent back to us in one communication, by the corresponding author. Subsequent corrections will not be possible, so please ensure your first sending is complete.

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