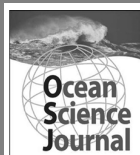


Instructions for Authors



Ocean Science Journal (OSJ) is an international journal whose aim is to achieve the advancement and dissemination of information in the field of oceanography. The journal is committed to the publication of original research articles, reviews on all aspects of ocean sciences. Manuscripts submitted should not be published, accepted, or be under contemporaneous consideration for publication elsewhere, in print or in electronic media. Manuscripts will be reviewed for publication in OSJ by the editorial board of the Journal, and edited for conciseness.

I. Aims and Scope

Ocean Science Journal (OSJ) is a scientific journal published quarterly (30th March, June, September, December) by the Korean Society of Oceanography (KSO) and Korea Institute of Ocean Science & Technology (KIOST).

OSJ is international and interdisciplinary. Research articles, reviews and notes dealing with physical oceanography, biological oceanography/marine biology, chemical oceanography/marine chemistry, geological oceanography/marine geology, and marine pollution will be considered. OSJ promotes all aspects of ocean science, experimental, theoretical and laboratory researches.

OSJ covers the following fields:

- physical oceanography: waves, currents, air-sea interaction, ocean modeling, coastal processes, water masses
- biological oceanography/marine biology: plankton, benthic organisms, fish, ecology, molecular biology
- chemical oceanography/marine chemistry: trace elements, isotopes, nutrients, organic substances, gases
- geological oceanography/marine geology: geophysics, sedimentology, paleontology, paleogeography, sediment dynamics
- marine pollution: pollutants analysis and monitoring, fates of contaminants, aquatic toxicology, ecotoxicology

OSJ aims to publish a very high quality scientific journal for researchers and other interested people throughout the world.

II. Submission and Review Process

1. Types of Manuscripts

Article

This is the most common type of journal manuscript. It includes full Introduction, Methods, Results, and Discussion sections.

Review

Review Articles provide a comprehensive summary of research on a certain topic, and a perspective on the state of the field and where it is heading.

2. Submission

All manuscripts should be submitted via e-submission system available from: <https://www.editorialmanager.com/osjo/default.aspx>.

The submission files should include:

- title page (required)
- blinded manuscript (required)
- figure and table
- author checklist (required)

- supplementary material

Please include author information and the acknowledgement on the title page, not in the blinded manuscript.

3. Review Process

OSJ reviews all the submitted manuscripts. The Editor-in-Chief selects peer reviewers upon the recommendation of the Editorial Board members or from the specialist database owned by the Editorial Board. The peer-reviewers will be blinded with respect to the name(s) and affiliation(s) of the author(s).

Typically, the original article of manuscript is handled by an Associate Editor who selects two reviewers in the same field or most closely related field according to the recommendation of the Editor-in-Chief or the Editorial Board. If decided necessary, review for statistics may be additionally requested.

Acceptance of the manuscript is decided based on the critiques and recommended decision of the reviewers. A reviewer's decision is made according to the following four categories: 'Accept as is', 'Accept after Minor Revision', 'Re-review after Major Revision', and 'Rejection'. The reviewed manuscript is returned back to the corresponding author with comments and recommended revisions.

- For papers evaluated as 'Accept as is', these papers are published as they are received.
- For papers evaluated as 'Accept after Minor Revision', papers are returned to the corresponding authors for minor revision. Resubmitted papers are published without further process of peer-review but the authors must provide acceptable explanations in relation to the points raised by the reviewers. However, the Editor-in-Chief may request additional review or comments on the revised paper by members of the editorial board if it is deemed necessary.
- For papers evaluated as 'Re-review after Major Revision', these papers are returned to the corresponding authors for full revision. Resubmitted papers are subjected to another complete review process and acceptable explanations must be provided in relation to the points raised by the reviewers.
- For papers evaluated as 'Rejection', a letter of rejection is sent to the corresponding author under the name of the Editor-in-Chief with reasons for the rejection.

Usual reasons for rejection include insufficient originality, serious scientific flaws, poor quality of illustrations, improper manuscript format or absence of information and content that might be important to the intended readers. Though the peer review process generally takes 1–2 months after submission of the manuscript, a longer review period may be needed to finalize the review process.

Revisions are usually requested to take account of criticisms and comments made by the reviewers. Revised manuscripts, including one set of original illustrations, should be re-submitted. Failure to resubmit the revised manuscripts within eight weeks is regarded as withdrawal from the publication by author(s). The corresponding author must indicate clearly the alterations made in response to the reviewers' comments, point by point. Acceptable reasons should be given for noncompliance with any recommendation of the reviewers.

III. Manuscript Preparation

All manuscripts must be written in English.

The maximum permissible length for papers is 20 printed journal pages (including figures, tables and references).

1. Title Page

The title page should include:

- title
- a concise and informative title (running title)
- the full name(s) of the author(s)
- the affiliation(s), position(s), and address(es) of the author(s)
- the e-mail address of the corresponding author
- acknowledgements

The authorship order should be determined by the amount of contribution to the manuscript writing. The first author should be the person who made a major contribution to the work, followed by the second and third.

The corresponding author should be marked with an asterisk after the name, and be written corresponding author's e-mail below the first page of manuscript. The asterisk shall be omitted if there is only one author. It is not required for the corresponding author to take charge of the main author. Simultaneous listing of co-corresponding authors and co-first authors is not permitted.

Please include author information and the acknowledgement on the title page, not in the blinded manuscript.

2. Blinded Manuscript

Abstract

The abstract should be less than 250 words for original articles or reviews and less than 100 words for notes.

Keywords

Please provide 5 keywords which can be used for indexing purposes.

Text Formatting

Manuscripts should be submitted in MS Word format.

- Use a normal, plain font (e.g., 10-point Times Roman) for text.
- All text, including Abstract, tables, references, and figure legends, should be double-spaced and use a full-page width (15 cm) on a page equivalent of an A4 sheet.
- Use automatic page numbering function to number the pages.
- Sub-headings in all sections are clearly indicated but are not numbered.
- Do not use field functions.
- Use tab stops or other commands for indents, not the space bar.
- Use the table function, not spreadsheets, to make tables.
- All non-standard abbreviations should be minimized, but inevitable abbreviations should be defined at the beginning of each section

including tables and figure legends.

- Key details of procedures should be given in the legend or footnotes. 100% relative values must be given as the actual (absolute) values in the legend or footnote. It is recommended that procedures used only once should be detailed in the legends or footnotes to tables rather than being placed in the Methods section.
- Large areas of blank spaces should be avoided. Each figure should be numbered on its page.
- Position for each table and figure should be indicated in the text by a marginal note or a clear note between paragraphs in the text.
- Mathematical compositions should be written with two double spaces above and below each composition. The International System of Units (SI) is advocated for use in OSJ.

Figures

Write numbers and titles under figures (For Example: Fig.1. Definition Sketch). In the printed paper, the width of each figure should be 7 cm (1 column). Photo should be 3 × 4 or larger. Chroma printing of figure is also available, but authors shall be responsible for the expenses. Image resolution should be 150~225 dpi (Grayscale), and line drawings should be 600~900 dpi (Bitmap). When placing more than two figures and photos under the same number of title, assign subtitles by dividing each figure and photo by (a) or (b). In the text, figures shall be marked as: Fig. 2, Fig. 3a, Figs. 3 and 4.

Tables

Table number and title should be written in the upper portion of the table. (For example: Table 1. Summary of Resilient Modulus). When placing more than two tables under the same number of title, assign subtitles by dividing each table by (a) or (b). In the text, tables shall be marked as: Table 1, Table 2 a and b, Tables 3 and 4. Tables, each on a separate sheet, are suitable for either single (7.5 cm) or double column (16 cm) printing.

Citation

Cite references in the text by name and year in parentheses. Some examples:

- Negotiation research spans many disciplines (Thompson 1990).
- This result was later contradicted (Becker and Seligman 1996).
- This effect has been widely studied (Abbott 1991; Barakat et al. 1995; Kelso and Smith 1998; Medvec et al. 1993a, b).

References

Each source cited in the paper must appear in reference list; likewise, each entry in the reference list must be cited in the text.

The list of references should be in a published state or accepted for publication. Personal communications and unpublished works should be mentioned in the text. Do not use footnotes or endnotes as a substitute for a reference list.

Reference list entries should be alphabetized by the last names of the first author of each work. Any DOI in the reference should be indicated.

• **Journal article**

Smith J, Jones M Jr, Houghton L (1999) Future of health insurance. *N Engl J Med* 341:325-329

Slifka MK, Whitton JL (2000) Clinical implications of dysregulated cytokine production. *J Mol Med* 78:74-80. doi:10.1007/s001090000086

• **Book**

South J, Blass B (2001) The future of modern genomics. Blackwell, London, p 232

• **Book chapter**

Brown B, Aaron M (2001) The politics of nature. In: Smith J (ed) The rise of modern genomics, 3rd edn. Wiley, New York, pp 230–257

• **Online document**

Doe J (1999) Title of subordinate document. In: The dictionary of substances and their effects. Royal Society of Chemistry. [http://www.rsc.org/dose/title of subordinate document](http://www.rsc.org/dose/title%20of%20subordinate%20document) Accessed 15 Jan 1999

• **Monographs and Reports**

South J, Blass B (2001) The future of modern genomics. Blackwell, London, p 320

FAO (2005) Mortality of fish escaping trawl gears. FAO, Rome, FAO Fisheries Technical Paper 478, p 72

• **Contributions in Monographs and Proceedings**

Brown B, Aaron M (2001) The politics of nature. In: Smith J (ed) The rise of modern genomics, 3rd edn. Wiley, New York, pp 230–257

Aaron M (1999) The future of genomics. In: Williams H (ed) Proceedings of genomic researchers, Boston, pp 210–220

Chung S-T, Morris RL (1978) Isolation and characterization of plasmid deoxyribonucleic acid from *Streptomyces fradiae*. In: Abstracts of the 3rd international symposium on the genetics of industrial microorganisms, University of Wisconsin, Madison, 4–9 June 1978

• **Thesis**

Trent JW (1975) Experimental acute renal failure. Ph.D. Thesis, University of California, p 151

Regarding abbreviations, always use the standard abbreviation of a journal title according to the ISSN List of Title Word Abbreviations, in reference to <http://www.issn.org/2-22661-LTWA-online.php>

3. Supplementary Material

Results in the form of supplementary tables or figures, or as additional methods, should be listed as a separate section after the acknowledgements and the list of references. Citation of this information should be given in the text in the proper position using ‘Table A1’, ‘Fig. A1’ etc. There is no limit to the amount of information that can be given in this way, though its usefulness for readers must be evident.

IV. After Acceptance

1. Copyright Transfer

Authors will be asked to transfer copyright of the article to the Publisher (or grant the Publisher exclusive publication and dissemination

rights). This will ensure the widest possible protection and dissemination of information under copyright laws.

2. Final Version

After the paper has been accepted for publication, the author(s) should submit the final version of the manuscript. The names and affiliations of the authors should be double-checked, and if the originally submitted image files are in poor resolution, higher resolution image files should be submitted at this stage. The electronic native file should be sent with appropriate labeling and arrows. EPS, TIFF, Adobe Photoshop (PSD), JPEG, and PPT formats are preferred for submission of digital files of photographic images. If references, tables, or figures are relocated, added, or deleted during the revision process, they should be renumbered to reflect such changes so that all tables, references, and figures are cited in numeric order.

3. Proofreading

The purpose of proofreading is to check for typesetting or conversion errors and the completeness and accuracy of the text, tables and figures. Substantial changes in content are not allowed without the approval of the Editor (e.g., new results, corrected values, title and authorship).

The author(s) will receive the final version of the manuscript as a PDF file. Upon receipt, within 7 days, the editorial office must be notified of any errors found in the file. Any errors found after this time are the responsibility of the author(s) and will have to be corrected as an erratum.

4. Journal Article Processing Charges (APC)

There are no charges for review and publication of the submitted articles.

5. Research Ethics and Compliance

Authors submitting manuscripts to OSJ for publication must comply in good faith with ethical standards regarding the originality of the paper, and should follow and abide by the guidelines provided by the Committee on Research Ethics and Morals for the journal.

Contact Information

Editorial Board of OSJ, Tel. +82-51-664-3802 / e-mail: mdseo@kiost.ac.kr; osj@kiost.ac.kr

AUTHOR'S CHECKLIST FOR PREPARING MANUSCRIPTS FOR SUBMISSION

A copy of this, appropriately checked and signed, should accompany each submitted paper.

Your paper must follow the advice given in our **Instructions for Authors** which are available online. If you are uncertain about the relevancy of your paper for publication in this Journal, please read our **Aims and Scope**, also available online. It is therefore helpful to include citations of relevant papers previously published in this journal.

Papers that have not been correctly prepared will be returned to the authors for revision without scientific evaluation.

Authors whose first language is not English, and may be inexperienced in writing for an international journal, are urged to have their manuscript thoroughly checked before submission. The use of a professional paper writing agency is strongly recommended for those authors who are doubtful of their command of the English language. Papers that are poorly written cannot be sent out to reviewers and will be returned to the authors for improvement.

We normally allow incorrectly presented papers to be resubmitted on one occasion only.

Please do not tick the following boxes until you have complied with the instructions indicated.

- All authors have seen a copy of the paper AND have approved its submission.
- Experiments taken from outside the authors' country should have been with the correct authorization.
- Please indicate the corresponding author of the paper. NOTE: To avoid possible confusion, only one person should be nominated.
- All text, including Abstract, tables, references, and figure legends, is in doublespacing and uses a full-page width (15 cm) on the equivalent of an A4 sheet.
- All pages (including references, tables, figure legends, figures and any Supplementary Data) are numbered sequentially. (Tables precede figures.) Lines on each page are also numbered either sequentially throughout the paper or on each individual page.
- The title should be informative and clear. Do not use unspecified, nonstandard abbreviations in the title.
- Keywords or phrases (but not abbreviations) are given in **alphabetical order** after the Abstract. At least 5 and up to 7 can be used.

- The abstract should be less than 250 words for original articles or reviews and less than 100 words for notes. Sub-headings in all sections are clearly indicated but are **NOT** numbered.
- All non-standard abbreviations should be minimized, but inevitable abbreviations should be defined at the beginning of each section including tables and figure legends.
- Key details of procedures should be given in the legend or footnotes. 100% relative values **MUST** be given as the actual (absolute) values in the legend or footnote. It is recommended that procedures used only once should be detailed in the legends to figures or footnotes to tables rather than being placed in the **Methods** section.
- Table number and title should be written in the upper portion of the table. (For example: Table 1. Summary of Resilient Modulus). When placing more than two tables under the same number of title, assign subtitles by dividing each table by (a) or (b). In the text, tables shall be marked as: Table 1, Table 2 a and b, Tables 3 and 4. Tables, each on a separate sheet, are suitable for either single (7.5 cm) or double column (16 cm) printing. Tables, each on a separate sheet, are suitable either for single (7.5 cm) or double column (16 cm) printing. Titles of tables are included with the table and appear above the table itself.
- Large areas of blank spaces should be avoided. Each figure is numbered on its page.
- Position for each table and figure should be indicated in the text by a marginal note or a clear note between paragraphs in the text.
- Please ensure that photographs will print satisfactorily at the indicated column width with clear resolution of detail.
- Each source cited in the paper must appear in reference list; likewise, each entry in the reference list must be cited in the text. References agree between text and list. (Please cross-check carefully). References in the text and list conform to the Journal style. References are given in alphabetical order. Any DOI in the reference should be indicated.

Supportng information. Results supplied in the form of supplementary tables or figures, or as additional methods, should be listed as a separate section after the Acknowledgements and the list of references. Citation of this information should be given in the text at the appropriate place using “Table A1”, “Fig. A1” etc. There is no limit to the amount of information being given in this way though its usefulness for readers must be evident.

Corresponding Author: Name _____ (signature)