

Guidelines for Authors of *Seismic Instruments*

Seismic Instruments is a peer reviewed scientific journal devoted to the description of geophysical instruments used in seismic research. In addition to covering the actual instruments for detecting seismic waves, substantial space is devoted to solving instrumental-methodological problems of geophysical monitoring, applying various methods to search for earthquake precursors, to studying earthquake nucleation processes, and to monitoring natural and anthropogenic processes. The construction, working elements, and technical characteristics of instruments are described, as well as some results of their implementation and interpretation of the results. Attention is paid to seismic monitoring data and qualitative analysis of earthquake catalogs.

GENERAL REQUIREMENTS

The journal publishes completed work on above subject matter, which has not been published previously and is not being considered for publication elsewhere.

The length of a manuscript should not exceed 25–30 typewritten pages including figures and tables.

Articles should be submitted in final form in strict compliance with these guidelines. No further alternations or additions will be permitted.

The manuscript should be submitted to the editorial board by e-mail. It should consist of a set of files combined in one archive file. Together with the manuscript, the authors should submit a scanned copy of the [copyright transfer agreement](#), completed and signed by all authors.

MANUSCRIPT STRUCTURE

The manuscript should include the title, list of authors, their affiliations, addresses, e-mail addresses, abstract, keywords, main text, list of figure captions, tables, figures.

The text should be clearly structured. It is desirable that the statement sequence correspond to the following plan: introduction, applied data and research methods, results, discussion of results, conclusions, acknowledgments, references, appendixes. Depending on the specific character of the article, section headings may differ. Section numbering should not be used.

The title of the manuscript should be short but accurately describe its content. Abbreviations should not be used in the title.

The abstract should provide short information about the content of the manuscript, its objectives and tasks, initial data and analysis methods, obtained results and their novelty. The abbreviations and references should not be used in the abstract. The list of keywords (no more than ten) is placed after the abstract.

Main Sections of Article

The introduction should characterize the state of the art and explain the motivation for research, objectives, and goals.

The results should be presented in logical sequence. Actual data should be illustrated in tables and figures, but not duplicated in the text.

The acknowledgments describe financial support, and colleagues, and staff that assisted in the work.

The list of references is arranged in alphabetical–chronological order: alphabetical order is applied to different authors and chronological order to works by the same author. If works by author both with and without coauthors are in the list, it is necessary to use the following order: (1) one author, (2) author with one coauthor, (3) with two or more coauthors. In each group, works are arranged in chronological order. If two or more works are published in the same year, sequential lowercase letters are added after the year. Examples of references are presented below.

Sample references:

Article in journal

Cornell, C.A., Engineering risk in seismic analysis, *Bull. Seism. Soc. Am.*, 1968, vol. 54, pp. 1583–1606.

Danilov, A.V., Antonovskaya, G.N., and Konechnaya, Ya.V., Specific features of seismic station installation in the Arctic Region of Russia, *Seism. Instrum.*, 2014, vol. 50, no. 3, pp. 206–220.

Books

Shearer, P.M., *Introduction to Seismology*, Cambridge: Cambridge University Press, 2009.

Collection of scientific papers

Comprehensive Researches on Earthquake Prediction, Sadovskii, M.A., Ed., Moscow: Nauka, 1991.

The figure captions are placed in a separate text file, where all figures are consecutively numbered with Arabic numerals in the order of mention in the manuscript.

Tables are numbered with Arabic numerals independently of figures. Each table together with its number, title, and notes, is submitted in a separate file. When composing tables, it is recommended to use standard Microsoft Word or Excel functions.

Figures are submitted in separate files, each figure in one file. The preferred file formats are *.tif and *.jpg (without compression); *.eps, and *.cdr should be used for vector figures. For halftone and line bitmap images, the minimum resolution should be 600 dpi.

The fonts for vector figures should be standard. The recommended point size for a font in a figure is 9–10. It is not permitted to integrate graphics images into the main text file.

Information about authors. For each author, the following information should be given: (a) surname, (b) name, (c) patronymic, (d) academic degree, (e) academic title, (f) position, (g) place of work, (h) contact telephone/fax, (i) e-mail address. All names, surnames, names of organization, etc. are printed without abbreviations. It is necessary to specify the surname of the corresponding author.

OTHER REQUIREMENTS

The main text of the paper should be submitted as a single file in Microsoft Word format. Fonts from the standard set are preferred: Times New Roman, Arial, Courier. The recommended point size of the main font is 12; line spacing is single; the bottom margin is 30 mm; all others are 25 mm.

Preliminary formatting of the main text should be minimum: use styles, hyphenation, and paragraph indentation using the spacebar is prohibited. Use of font marking is permitted only for the purposes of structural positioning of the text.

Formulas should be prepared using standard Microsoft Office tools.

The bibliographical references in the text should be cited as surnames of authors in parentheses (or the first words of titles in collections of articles) in chronological order, using if necessary letter indices to indicate different works of one author published in the same year, for example: (Complex..., 1991; Dangler and McPherson, 1993a, 1993b; Imaev et al., 1995, 1996a, 1996b, 1996c; Kruglov, 1995; Michetti et al., 2004; Rogozhin, 2005a, 2005b). References to unpublished materials are not permitted.

In decimal numbers, a period should be used, not a comma.

It is necessary to use physical units and designations adopted in the International System of Units (SI).

In numerical intervals, an en dash without spaces should be used: 10–15 km, if the numbers have a sign, the preposition "to" should be used instead of an en dash, for example: –20 to –10°C.