

INFORMATION FOR AUTHORS

The Journal Solar-Terrestrial Physics (Solnechno-Zemnaya Fizika) publishes scientific papers and reviews in Russian or English.

The paper should match profile of the Journal and its headings, be original, not previously published, not violating the third-party copyrights.

Remit of the Journal:

- theoretical and experimental investigation of the Sun, solar activity and activity of solar-type stars;
- solar wind, interplanetary magnetic field;
- cosmic rays, their interaction with the heliosphere and Earth's atmosphere;
- physical processes and phenomena in near-Earth space;
- studies of the upper atmosphere, ionosphere and ionospheric radio wave propagation;
- effects of solar energy variations and disturbances in near-Earth space on operation of space-based and ground-based technological systems;
- excitation and propagation of waves having different nature in near-Earth space;
- role of solar and geomagnetic activity in problems of seismic activity, climate, and biospheric processes;
- space weather modeling, complex ground-based diagnostics and forecast;
- atmosphere–lithosphere coupling;
- scientific instrument making (astrophysics and solar-terrestrial physics).

The paper size is recommended within 15–50 thousand printed characters (including spaces).

All the materials published in the Journal are pro bono. For the authors, the publication is free of charge.

Paper Submission Guidelines (version for English-language manuscripts)

The manuscript should be typed in the Microsoft Word in .doc, .docx or .rtf format. The manuscript file name should consist of the author's (first author's) name and paper title (the first one-two words, if the name of more than 2 words, eg.: Petrov_et_al_Energy Flow.doc).

The paper should be structured as follows:

1. Universal Digital Identifier UDC (for example, see: <http://teacode.com/>). For English-language manuscripts the UDC will be assigned in the editorial office.
2. Paper title; author(s)' name (in full); author affiliations, abstract (100–250 words); keywords (5–7 words or phrases separated by a comma) **in English**.
3. Information mentioned in article 2 **in Russian**. (In case of difficulty, this information can be translated by the publisher.)
4. Full paper text in English. Corresponding author name, e-mail and phone must be on the bottom of page 1. The font of the main text should be Times New Roman; font size, 12 points; margins: top and bottom, 2 cm, right and left, 3 cm; line spacing, one and a half; first-line indent, 1.25 cm. It is not allowed to use the automatic hyphenation of words. The Enter key should be

pressed only to go to the next paragraph, not to the next line. The text is aligned to the left. References to the formulas are given in parentheses; the formulas are entered in the Word Equation Editor or MathType. The submitted manuscript should be sent without images. It is encouraged to duplicate the paper file by the file with **the drawings inserted in the text** in .tif, .jpg format (with a resolution of at least 300 dpi) for the reviewers' convenience.

For the terms of typing see **Recommendations for the Electronic Paper Version** on the Journal [web page](#).

5. List of references ("References") should be in alphabetical order, including: the authors' names and initials, journal and paper title, year, volume, whole number, inclusive page numbers, DOI index when available; for the books: the authors' names and initials, full book title, place of publication, publisher, year of publication. Paper title should be complete, without abbreviated terms. If the paper is written by more than four authors, the first three authors are shown, with the mark "et al." for others. References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters "a", "b", "c", etc., placed after the year of publication. Example of references:

Bilitza D., Reinisch B.W. International Reference Ionosphere 2007: Improvements and new parameters. *Adv. Space Res.*, 2008, v. 42, p. 599–609.

Beer C., Reichstein M., Tomelleri E., et al. Terrestrial gross carbon dioxide uptake: Global distribution and covariation with climate. *Science*, 2010, v. 329, N 5993, p. 834–838.

In the text, the references are indicated by the names of the authors (the first author's name, if more than 2 authors) and year of publication in square brackets. In case of the reference to a few works, they are separated by a semicolon. Example of citations: [Petrov et al., 2010], [Pruchniewich et al., 1977; Routhier, 1980]. References cited in the text must be listed in the reference list (and vice versa).

Citation of a reference as 'in press' implies that the item has been accepted for publication; the name of the publication must be given. Unpublished results and personal communications are not included in the reference list, but may be mentioned in the text as "personal communication". Citations of "in preparation" or "submitted" are not permitted.

6. Figure captions should be in a separate list at the end of the paper after the References.

Figure Guidelines

If the paper has figures (graphs, charts, photographs), it should be added a list of captions to the end of the paper. The figure numbering is continuous, in the order they appear in the text. If there is the only figure, it is not numbered. Each figure is represented as a separate file, without captions. Figures should be represented as follows:

- Picture format: bmp, jpg, tif with a resolution of at least 300 dpi.
- The print version uses only black-and-white figures, the electronic version encourages color. In the latter case, 2 versions of figures should be sent.
- The file name should reflect its serial number: fig1, in case of color figure: fig1_col.

List of Additional Materials Attached to the Paper

The following materials should be attached to the Paper:

- illustrative materials (if any) in tif, jpg, bmp format, with a resolution of at least 300 dpi;
- scientific supervisor's opinion of the paper (for postgraduate and graduate students only).

The materials should be sent by e-mail solater@iszf.irk.ru.

Other Conditions of Publication

The Editorial Board has the right to thematically select and edit the material received. The authors' opinions set out in their papers do not necessarily reflect the opinion of the Editorial Board.

The authors should be responsible for the content of the papers, their publication, as well as for the damage to third parties, if it turns out that the paper has been violated someone else's rights or generally accepted standards of research ethics (see **Publication Ethics Guidelines** on the Journal [web page](#)).

The submitted papers undergo a mandatory peer review.

If the manuscript is executed in violation of these rules, it can be returned to the author for revision before its review.

The publication can be denied if:

- the author has refused to revise the paper as per the requirements of the Editorial Board and reviewers;
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- the paper has received two negative reviews from the reviewers;
- the text of the paper contains more than 20% of borrowings.

The final decision on publication of material is taken by the Editorial Board.