

# JOURNAL OF THERMOELECTRICITY

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## Information on the Journal:

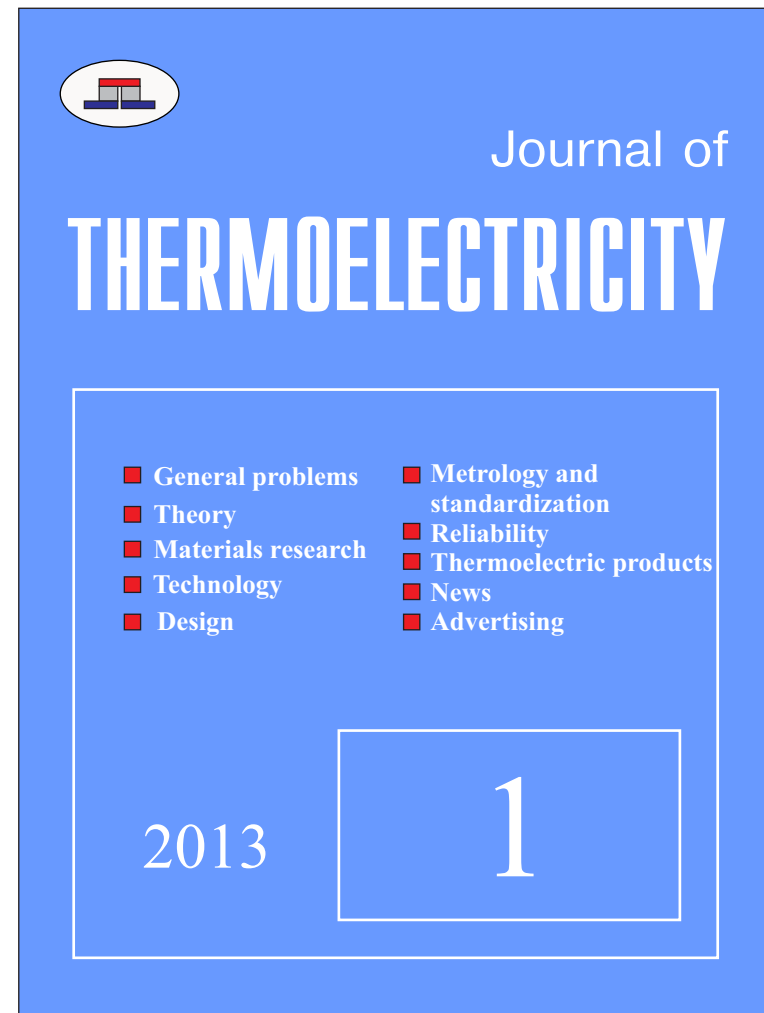
- general information
- what can be published in the Journal
- Journal periodicity
- editorial board
- reviewing

## How to publish a research paper

- article submission guidelines
- documents related to the article
- example of the article preparation

## How to obtain information published in the Journal

- electronic version
- paper version starting with 2013
- paper version before 2013
- contacts



## General information

- The founder of the Journal is National Academy of Sciences of Ukraine in the person of the Institute of Thermoelectricity.
- The Journal was intended as a specialized edition that concentrates the information on thermoelectricity, is convenient to the readers and provides high-quality reviewing of the articles.
- The Institute of Thermoelectricity acts as a publisher of the Journal. The International Thermoelectric Academy, whose members are the part of the international editorial board, take active part in the activities of the Journal.
- The basic language of the Journal is English. It is also published in Russian and Ukrainian locally.
- Since 1993 the Journal is issued four times a year. During this period of time the Journal has gained higher popularity: it is widely read in 40 countries. The volume of the Journal is 100 pages of A4 format.
- The reviewers of the Journal are the highly-proficient specialists in Thermoelectricity, the majority of whom are the members of International Thermoelectric Academy.
- The total amount of Journals issued up to 2012 is 77.

## The indices in regard to the Journal have been improved significantly since 2013:

1. The Journal is included into:
  - the largest universal abstract database Scopus. It allows determining the quality of scientific products of scientists, i.e., the citation index,
  - the list of publications of the Higher certifying commission whose publications are used while writing and defending theses,
2. Since 2013 the number of issues of the Journal published annually is increased from 4 to 6. Each issue includes 100 pages of A4 format..
3. The electronic version of the Journal is being published. It allows informing the readers on the most topical news in thermoelectricity in the shortest time possible.
4. The electronic version of the Journal is a colour one.
5. Publication of the articles is **free of charge**. Access to the electronic version is also **free**. Journals are published at <http://www.jt.cv.ua>.
6. The Journal reviewers are leading experts from 25 countries, mainly members of the International Thermoelectric Academy. Time for reviewing articles usually takes up to 2 weeks.
7. Qualitative design of the articles and positive reviews without remarks allow them to be published within 1 to 2 months after submission to the editorial office.

## Materials, published in the Journal

The Journal of Thermoelectricity covers the results of both fundamental and applied research and developments on the following basic trends.

- General problems: prospects in thermoelectricity, economic analysis, reviews, historical background.
- Theories of: thermoelectric effects, thermoelectric materials, thermoelectric energy converters, thermoelectric devices and units.
- Materials science: properties of thermoelectric materials, methods of material design, methods of improvement of the properties of materials.
- Technologies of: thermoelectric materials, energy converters (modules), thermoelectric devices.
- Design: methods of energy converters (modules) design, methods of design of thermoelectric devices, computer methods of design in thermoelectricity, results of design of thermoelectric devices.
- Metrology and standardization: methods of and equipment for determination of properties of thermoelectric materials, methods of and equipment for determination of properties of thermoelectric energy converters (modules), methods of and equipment for testing of thermoelectric devices; standards in thermoelectricity.
- Reliability: theory of reliability of thermoelectric elements and systems, methods of reliability tests and their results.
- Thermoelectric devices: cooling modules, generator modules, thermoelectric refrigerators, thermostats and conditioners, thermoelectric devices of measuring equipment, other thermoelectric devices.
- Discussions on the materials published in the Journal or other publications.
- Other topics related to thermoelectricity.
- News: persons; conferences, seminars, exhibitions reviews; new books and collections, theses; information from the International Thermoelectric Academy, thermoelectric organizations presentations; training of specialists in thermoelectricity; advertising.

## Journal periodicity

Issue	The electronic version	The paper version
1	March 15	March 25
2	May 15	May 25
3	July 15	July 25
4	September 15	September 25
5	November 15	November 25
6	January 15 (next year)	January 25 (next year)

## Editorial Board:



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## Reviewing

- 50 experts on thermoelectricity from 25 countries are the reviewers of the JOURNAL OF THERMOELECTRICITY.
- The articles are sent for review to those experts whose qualification corresponds to the subject matters of the articles.
- The time for reviewing the articles sent by the editorial board does not exceed 2 weeks.
- In case the reviewers make significant remarks, reviews are sent to the authors for correction of the articles. The corrected article is then resent to the reviewers to get the final positive respond.
- The time for the second review is up to 2 weeks as well.
- The articles with no positive reviews are kept in the archives of the publishing company and are not returned to the authors. The publisher guarantees total confidentiality of the content of the said articles.

## Article submission guidelines

- The article must conform to the profile of the Journal. The content of the article must be clear, concise, without any repetitions.
- An electronic version of the article is submitted to the Editorial office.
- The text of the article must be typed in text editor not prior to MS Word 6.0/7.0.
- Page Setup: “Mirror margins” head edge - 2.5 cm, bottom edge - 2.0 cm, inside - 2.0 cm, outside - 3.0 cm, from the edge to the running headline - 1.27 cm, from the edge to the running foot – 1.27 cm.
- Graphic matters, photos are submitted in colour, as an exception - in black and white, in .opj or .cdr formats, .jpg or .tif formats are also acceptable. At author's wish the text and tables can also be coloured.
- The article is submitted in English on the pages of A4 format size, the number of pages should not exceed 12. The number of pages can be increased as agreed with the editorial office.

### To accelerate publication of the article, please, conform to the following rules:

- the authors' initials and surnames are indicated on center of the first page at a distance of 1 cm from the running headline in Times New Roman font of size 12 pt, with line spacing 1.2;
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- an abstract is placed at a distance of 1 cm below the article title in Times New Roman font of size 10 pt, italic, with line spacing 1.2, full justification in Russian and English;



- keywords are placed below the abstract in Times New Roman font of 10 size, with line spacing 1.2, full justification. The title “Key words” – is typed in Times New Roman font of size 10 pt, semi-bold;

- the main text of the article is placed 1 cm below the abstract with 1 cm indented paragraph, Times New Roman font of size 11, with line spacing of 1.2, full justification;

- formulas are written in formula editor in fonts: Symbol, Times New Roman. Font size: “normal” - 12 pt, “large index” - 7 pt, “small index” - 5 pt, “large character” - 18 pt, “small character” - 12 pt). The formula is placed in the text, with center justification and should not occupy more than 5/6 of the line width, the formulas numbering is placed in parentheses on the right;

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- tables are placed in the text. The table width should be at least 1 cm less than the line width. Above the table its number is indicated, with right justification. Numbering of tables throughout the text of the article is continuous. The table name is placed under its number, center justification;

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- Article: author (last name first, then initials), title of the article, title of the journal, issue number, year, page number (the first and last pages of the article).

- Book: author (last name first, then initials), book title, volume or edition number, the city of publication, publisher, year, number of pages.

- Patent: Bengen M.E., German Patent Appl. OZ 123, 438, 1940; German Patent 869,070, 1953, Tech. Oil Mission Reel, 143,135, 1946.

- If the source has more than one author, indicate all the names and initials. Do not use the abbreviated term “and others”.

## Documents related to the article

### The following is attached to the article:

- a letter of request for publication (from the organization where the work has been executed, or from the authors of the article);
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## Contacts

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If you have any questions feel free to ask:

- Via e-mail [anatykh@inst.cv.ua](mailto:anatykh@inst.cv.ua), [jt@inst.cv.ua](mailto:jt@inst.cv.ua) to the editorial office manager Dmytro Taschuk.
- By phone (380-372) - by phone (380-3722) 41917 to contact person Oleg Lyubkivsky.

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**in Journal of Thermoelectricity!**

