Journal requirements

**INSTRUCTIONS FOR AUTHORS:**

Journals of the VAK «Power engineering: research, equipment, technology», «Bulletin of the KSPEU» have a thematic focus and publish articles on fundamental and applied energy problems.

The journal publishes articles that have not been previously published and are not intended for simultaneous publication in other scientific journals.

The author can publish in one issue of the journal no more than one article.

There is no fee for the publication of scientific articles.

The fee is not paid to the authors.

The following documents must be attached to the manuscript of the article:

1. a cover letter from the organization in which the work was done;

2. expert opinion on the possibility of publishing an article in the open press;

The manuscript must be carefully verified and signed by all authors.

The editorial board recommends paying attention to the following when preparing a manuscript:

1. The article should be structured according to the international IMRAD system and include: Introduction, Literature Review, Materials and methods, Results, Discussions, Conclusion.

2. The title of the article should fully reflect its content and the novelty of the presented research.

We draw your attention to the borrowing indicators in the article:

Originality - 55%

Citations - 20%

Self-citations - 15%

Borrowings - no more than 10%

3. The article must contain information about each author: surname, first name, patronymic (in full); full name of the organization-place of work (study); position, academic degree; Email; specify with which of the authors (if there are several authors) to conduct correspondence or negotiations.

The abstract should be structured: the purpose, methods, results, conclusions.

The volume of the manuscript of a scientific article should be at least 12 pages, including figures (taking into account the list of references and annotations).

An electronic version of the article manuscript with a complete set of documents is uploaded to the editorial office through the website (https://www.energyret.ru)

REQUIREMENTS FOR THE DESIGN OF THE ARTICLE:

You should follow the rules for processing the manuscript:

The text of the article is typed in Times New Roman font, size 10 pt with the interlaced interval "minimum 12 pt" and is printed on one side of the standard (A4) sheet of white paper. The following field sizes should be set: from the top - 2 cm, from the bottom - 1.5 cm, from the left - 4.5 cm and on the right - 2.5 cm. On the "Paper Size" tab, select the "Other" option and set the sheet width to 21 cm, height of 29.7 cm. The indent of the first line should be strictly 1 cm.

A non-breaking space should be placed between the numerical value of the quantity and its dimension. It is necessary to distinguish between the hyphen "-", the "minus" sign " − ", and the dash " — ". Do not use word wraps. Do not use spaces to format text.

All abbreviations, except for the generally accepted ones, are deciphered when they are first mentioned in the text of the article.

The values of physical quantities are given in SI units or other generally accepted units.

Formulas should be typed in MathType Equation 6.0 formula editor, observing the sizes: plain text - 10 pt, large index - 9 pt, small index - 8 pt, large character - 16 pt, small symbol - 12 pt.

Letters of the Latin alphabet (as in the main text) are typed in italics, the letters of the Greek and Russian alphabets in direct type. Mathematical symbols lim, lg, ln, arg, const, sin, cos, min, max, etc. typed in a direct font.

The length of the formulas should not exceed 10 cm. Large formulas must be divided into separate independent fragments.

Numbering and punctuation should be placed separately from the formulas in plain text. Formulas referenced in the text are numbered at the right edge of the page with Arabic numerals in parentheses.

Figures, the number of which should be logically justified, should have a joint extension with MS Word (MS Word, CorelDraw, Photoshop). Illustrations can be located both on the page with a link to them, and on the next page.

The drawings should be of high quality, the designations in the drawing are clear and readable.

Rules for the implementation of drawings:

format - no more than 10x8 cm; thickness of lines: main - 2 points, auxiliary - 1 pt. For the designations in the drawing field, as well as for the captions, use the font Times New Roman, at least 9 pt in size. Drawings with a large number of details (complex diagrams, graphics) placed on the entire width of the page (14 cm).

Photos should be clear, on glossy paper. The scanned photos are recorded in TIFF, JPEG, GIF files. Scan the image with a resolution of 300 dpi for contrasting black and white drawings and 600 dpi for halftone.

Tables should be numbered, thematic headings and executed on separate sheets. The width of the table should not exceed 14 cm.

Authors should avoid repeating the same data in the text, tables, graphs. Only generally accepted abbreviations are allowed. The symbols in the figures must strictly correspond to the symbols in the text.

Requirements for the design of the bibliographic list.

References to literary sources are numbered in the order of the text in Arabic numerals and are indicated in square brackets.

The editors recommend paying attention to the following when preparing the manuscript:

– the list of references for scientific articles must contain at least 15 sources, for review articles - at least 50;

– the number of literature sources older than 5 years should not exceed 50%;

– self-citation should not exceed 20%.

The list of literature is printed on a separate sheet and is made in accordance with GOST R 7.0.100-2018 " Bibliographic record. Bibliographic description. General requirements and rules of compilation". References to unpublished communications (except for defended thesis) are not allowed.

Returning the manuscript for revision does not mean that the article has already been accepted for publication. The revised version should be sent to the editorial office in duplicate together with its initial version, review and letter with answers to the comments of the reviewer.

The revised version of the article is reviewed by the editorial board again. The date of submission of the revised article is considered the date of submission.

The decision of the editorial board to accept the article for publication or its rejection is reported to the authors.

One separate reprint of the article is sent to the authors.

If the authors do not comply with the Rules, the manuscripts are not accepted for publication.

Preparation of articles

To submit an article, the authors must confirm the following points. The manuscript can be returned to the authors if it does not correspond to them.

This article has not been previously published, nor has it been submitted for review and publication in another journal (or an explanation of this is given in the Comments for the editor).

Please, send submitted article in OpenOffice, Microsoft Word, RTF, or WordPerfect document format.

The full Internet addresses (URLs) for links are provided where possible.

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