REQUIREMENTS FOR FORMING MANUSCRIPTS OF ARTICLES JOURNAL
"THERMOPHYSICS AND THERMAL POWER ENGINEERING"

The journal publishes the results of research in the following areas: heat and mass transfer processes and devices, theory and practice of drying, communal and industrial heat energy, renewable energy, energy efficiency, fuel use and combustion, thermal power plants, ecology, thermodynamics and transfer processes, nuclear energy, monitoring and optimization of thermophysical processes.

Articles in Ukrainian or English are accepted for consideration. The electronic version of the article - in Microsoft Word 2007, 2010 is sent to the editor's e-mail: shmorgun@nas.gov.ua. If the article is written in English, then a page in Ukrainian is added to it: the title of the article, the surnames of the authors, academic degrees, ORCID profiles or Researcher ID, mailing addresses of institutions, abstract - at least 3000 characters, keywords, literature.

Structure of the article:

• page parameters: left and right margins – 15 mm, top and bottom margins – 25 mm. The font is Times New Roman, point 11, spacing 1.15. Headings of elements of the main text are highlighted in bold.

• UDC index (in the upper left corner of the page);

• the title of the article – in Ukrainian or English (pin 14, bold, capital letters);

• surnames of all authors, initials (no more than 4 persons, bold), scientific degree;

• place of work of each co-author, position, academic title, e-mail, ORCID or Researcher ID profile of the scientist;

• a short summary at the beginning of the article (3-4 sentences) in two languages - Ukrainian and English;

• keywords (4-6 words) in Ukrainian;

• the main text of the article: problem statement; analysis of recent research and publications; highlighting previously unresolved parts of the general problem; description of the research methodology; presentation of the main material and obtained scientific results; conclusions and prospects for further development in this direction; list of references;

The volume of the article, including text, tables, figures, literature, the English-language block should be up to 10-12 pages. Figures (diagrams, photos, etc.) are submitted together with the text in places of references to them with a resolution of at least 300 dpi. Captions to figures with appropriate numbering (in the order of placement in the text) must be submitted in two languages (Ukrainian and English) in italics (10 point). It is unacceptable to include captions to the figure itself.

Formula numbering – right in brackets. All physical quantities are given in the SI system. Whole parts from decimals are separated by a dot.

Tables (in portrait orientation) must have thematic headings and numbers, the table background is not highlighted in a different color. The recommended character size in tables is 9–10 pt. Table headings are submitted in two languages (Ukrainian and English).

The list of references is given in the original language in the order of mention in the text with the DOI identifier of the source. The list of references (between 15 and 30) is numbered in the order of mention in the text. Font – Times New Roman 11 pt, authors' surnames – in italics. Abbreviations of the names of cited sources are not allowed.

The English block should include:
• title of the article in English (capital letters, bold);
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• abstract in English (extended, approximately 2500 – 3000 characters), structured, containing the goal, objectives, research methods, results;
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The article must be accompanied **by:**
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