

Procedure for reviewing articles

1. All articles received by the editorial office of the journal "Problems of Atomic Science and Engineering. Series: Physics of Nuclear Reactors" are subject to the primary control for completeness and correctness of design and are subject to the mandatory one-sided blind review.

2. Incoming articles are submitted to the editorial board, which determines their compliance with the journal profile and appoints reviewers.

3. Qualified specialists having publications on the subject of the peer-reviewed article over the past 3 years, including members of the editorial board, are invited as reviewers.

Reviews are kept in the editorial office of the journal for 5 years. Copies of reviews are sent to the Ministry of Education and Science of the Russian Federation upon receipt of the corresponding request to the editorial office of the journal.

4. The review is conducted confidentially.

5. The review reflects the following questions:

- whether the content of the article corresponds to the topic stated in the title;

- whether the article corresponds to the current state of the subject area, to which the article refers;

- whether the article meets the requirements of the journal in terms of scientific content, language, style, composition of material, completeness and clarity of tables, diagrams, figures and formulas;

- whether the publication of the article is appropriate, taking into account the previously published literature on this issue;

- what corrections and/or additions, in the opinion of the reviewer, should be made by the author.

As a result of the peer review of a scientific article, the reviewer must give the following conclusion:

- recommend the article for publication;

- recommend the article for publication after revision, with regard to the comments;

- recommend an additional review of the article by another specialist;

- recommend rejecting the article.

6. The review format is presented on page 2.

7. The review (in free form, in Word format) is sent to the editorial office within 2-4 weeks.

8. A copy of the review (or a reasoned refusal to publish the article) is sent to the author. If the review contains recommendations for correcting and finalizing the article, the author is invited to take them into account or reasonably refute them. The article modified (revised) by the author and/or the author's objections can be sent to the reviewer to assess the completeness of taking into account his comments and/or analyze the author's objections.

9. Based on the results of the review, the editorial board makes a decision to publish or reject the article. The editorial board may decide to publish, further refine or reject the article without contacting the reviewer again.

The review format

REVIEW
of the article for the journal VANT. Physics of Nuclear Reactors
“Text, text, text, text, text”,
Authors: I.I. Ivanov, P.P. Petrov, S.S. Sidorov

1. Compliance with the journal subject area.
2. Relevance of the topic, scientific novelty and/or practical significance, interest for the scientific community.
3. Title, correspondence to the content.
4. Assessment of the problem statement.
5. Assessment of the presentation form of results.
6. Assessment of the interpretation of results and the validity of the conclusions drawn.
7. Questions and comments on the text:

No.	No. of page, Fig., table.	Reviewer's comment (question, remark)
1		
2		
3		
etc.		

10. Overall assessment and conclusion: for publication in the journal VANT.PhNR *is recommended/ recommended with regard to the improvements made based on the results of the review/ not recommended ...*

The reviewer's responses to items 1-6 may be accompanied by comments.