

**COLLECTION OF RESEARCH PAPERS**  
**“WAYS AND MEANS TO CREATE SAFE AND HEALTHY**  
**WORKING CONDITIONS IN COAL MINES”**

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**PUBLISHING HOUSE INFORMATION**

Founder and publisher of collection of research papers “Ways and means to create safe and healthy working conditions in coal mines” – State enterprise “Makeyevka Safety in Mines Research Institute”.

The collection of research papers has been issued since 1988.

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**PUBLISHING HOUSE’S ADDRESSES**

Postal address: ul. Likhachova, 60, Gornyatsky district, Makeyevka, DPR, 86132.

E-mail: [maknii2014@inbox.ru](mailto:maknii2014@inbox.ru)

Official website: <http://maknii.jimdo.com>

Telephone numbers: +38 (0623) 22-32-15  
+ 38 (0623) 22-22-18

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The executive editor of the publishing house is Oleg Aleksandrovich Demchenko, acting director of the State enterprise “Makeyevka Safety in Mines Research Institute”, candidate of engineering sciences; the author of 17 research papers and 4 patents.

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#### **SUBJECT AND SECTIONS OF THE PERIODICAL PUBLICATION**

The subject of the periodical publication covers the main research trends of the institute:

- ventilation, firedamp and mine dust prevention, gas control;
- prevention of sudden coal, rock and gas outburst;
- safety provision of blasting operations, explosive materials, blasting agents;
- safe usage of electrical power in mines by operating of complexes, electrical equipment, machines and mechanisms;
- development of legal framework and regulatory-technical basis concerning the problems of labor safety in coal mines.

The collection of research papers includes three sections:

1. Current safety problems.
2. Industrial safety.
3. Labor safety.

#### **REQUIREMENTS for research paper preparation**

Consideration is given to research papers which have such sections: the relevance of the problem and its relation to important scientific or practical tasks; analysis of recent research and publications; formulation of the purpose of the article; presentation of the main research material with the justification of the scientific results obtained; conclusions and prospects for further work in this direction.

The text of the article (5-10 pages, including tables, figures) is to be printed on A4 size paper (210×297 mm) with following margins: upper margin - 30 mm, bottom margin - 25 mm, left margin -30 mm, right margin - 20 mm. The pages should be not numbered; on the last page the authors' signatures should be provided. The article is to be printed with the use of the text editor Word, (Times

New Roman font, size 14, line spacing - single, automatic hyphenation) in a single copy.

On the left, without departing from the upper margin, UDC is to be indicated; below - initials and surname (s) of the author (s) and information about the degree, title, position; E-mail address (es); telephone number (s); name of the institution (s); title of the research paper (should reflect the essence of the subject matter of the material, to be typed in capital letters, in bold, without hyphenation); abstract (should briefly reflect the structure of the research paper); keywords (5-15) in Russian and English (covering important and specific aspects of the research).

Each graphic object (illustration, graphic chart, figure, picture) should be presented with a resolution of at least 300 dpi in \*.gif, \*.jpg format. Under each picture its number and name are to be indicated. All the items mentioned in the text should be arranged clockwise in the figure.

Formulas and mathematical signs should be clear, the font size of the exponents and indices should be less than the font size of the main characters. Formulas are to be typed using the Word formula editor and numbered (on the right in parentheses, without departing from the right margin) only if there are references to them in the text. Between the extreme signs of the formula and the text, the line spacing is to be increased by 1 line. All physical quantities should be given in the SI-system.

The tables with the serial number and name should be located after the first mention in the text.

References (about 10 sources) should be listed at the end of the article in accordance with the adopted standard. References to the literature are to be enclosed in square brackets.

Articles should be provided in a hard copy and electronic format.

Articles that do not meet the specified requirements are not accepted for consideration.

## **RULES FOR SUBMISSION REVIEW AND PUBLICATION OF RESEARCH PAPERS IN THE COLLECTION OF RESEARCH PAPERS**

The editorial board accepts for consideration and submits for reviewing the research papers by observing the requirements for the original author's research papers.

The research papers are to be submitted to the editors' office via e-mail: [maknii2014@inbox.ru](mailto:maknii2014@inbox.ru)

The editorial board determines the compliance of the article with the subject of the collection and with the requirements for registration and submits it to a review by a specialist, doctor or candidate of science, who has the scientific specialization closest to the topic of the research paper for the purpose of expert review.

All reviewers are recognized specialists and have publications concerning the subject of the research paper under reviewing within the last 3 years. The

reviews are kept in the publishing house and in the editorial office of the publication for 5 years.

The reviewing is carried out by specialists of MakNII and leading experts of institutions and organizations in the field of labor safety and labor protection in the mining industry. The selection of reviewers is carried out by members of the editorial board. The reviewer is obliged to give a justification, clearly formulated recommendations on the publication of the research paper or its rejection.

If the review contains recommendations for correction and revision, the research paper is returned to the author (s) with a review and a proposal to take into account the recommendations when preparing a revised version of the research paper or reasonably refute them.

The research paper revised by the author (s), is submitted to the review repeatedly.

The presence of a positive review is not a sufficient basis for the publication of the research paper. The final decision on the appropriateness of the publication is made by the editorial board.

After the research papers are approved for publication, only their literary-stylistic and technical editing, which is made in agreement with the author (s) of the article, is possible.

After the adoption by the editorial board of the decision to admit the research paper to the publication, the author (s) is informed about it.

### **Declaration of observance of editorial ethics**

The editorial board of the Collection determines for itself the following rules of professional ethics.

#### **For the authors**

1. To comply with copyright.
2. Falsification of the data, plagiarism is regarded as a breach of the code of honor.
3. Do not submit previously published works.
4. To ensure that other researchers can verify the results obtained by a comprehensible presentation of the argumentation of the question posed.

#### **For editors**

1. To focus on the interests of readers and authors.
2. To ensure high quality of editing, design and presentation of published materials.
3. To promote the free expression of opinions on the pages of the journal.
4. To follow the principles of openness, scientific honesty and independence in relation to authors, reviewers and readership.

#### **For reviewers**

1. To fulfill the obligations undertaken to review the manuscripts in good faith, on time and only within the limits of professional competence.
2. To follow the principles of objectivity, constructiveness, open-mindedness and correctness by writing a review.

3. To observe the confidentiality of the review and not allow the use of information obtained during the review for any purpose (except for the purposes related to publication).
4. To avoid any potential conflicts of interest.