Гірничий вісник

General requirements:

Manuscripts for publication in "Mining journal of Kryvyi Rih National University" are accepted in the language of submission. The electronic version of the paper is sent to the email address: (**naukaknu@ukr.net**). The printed copy of the manuscript is sent to the address mentioned in the footer and on the website of the journal: http://iomining.in.ua

Languages are Ukrainian, English, French, German.

Requirements for the text:

all margins -2.5 cm, font - Times New Roman Font. Font size - 11, Header - 1.9 cm; footer - 1.9 cm spacing - 1, paragraph indent - 0,7 cm, portrait orientation. Figures and tables are made according to the GOST.

The volume of the article - from 4 to 6 pages, fully completed.

Structure of the article:

Structural elements of article:

UDC - font - Times New Roman, size 11, line spacing - 1.0, left-aligned;

Author 's name(s) – font -Times New Roman Bold, size - 11, line spacing - 1.0, left-aligned; separated with comma (,) scientific degree (Grand PhD in Engineering sciences / Economic sciences / Geologo-mineralogical sciences; PhD in Engineering sciences; PhD in Engineering sciences / Economic sciences / Geologo-mineralogical sciences), position (Prof., Assoc. Prof., PhD student, lecturer, senior lecturer etc., font size - 11).

The next line indicates **the affiliation** (Kryvyi Rih National University, National Mining University, etc.), left-aligned.

Article title - left aligned, font -Times New Roman Bold, size 11 pt, line spacing - 1.0, all capitals.

Annotation - text annotation in Ukrainian, English and original languages; font Times New Roman, size 9, indent - 0,7 cm, width aligned.

Annotation size (in Ukrainian, English and original language) should not exceed 300 words. The summary allows to reveal the basic content of the paper, determine its relevance, it should include a description of the **main theme**, the **problem** of the scientific paper, the **purposes** of the work, **research methodology**, **scientific and practical value, research results**. The summary should be designed in accordance with international standards: the title of the paper should not be repeated in the summary, the use of syntactic structures, inherent in the language of scientific and technical documents is necessary.

Keywords should express the main content of the paper, serve as a guide to search papers in electronic databases. They are placed after the summary in an amount of 6-8 words, which are given in the summaries - Ukrainian summary and keywords, English summary and keywords.

Separately after the article is given the information block, which includes UDC, surname and initials of author(s), article title, annotation. All the information is provided in three languages, font size – 9, width aligned. The surname, initials of author(s) in bold font.

The structural elements of the article (information block) mentioned above aren't included in the size of the article.

Article text - font -Times New Roman, size 11, indent - 0,7 cm, width aligned, line spacing - 1.0. You may hyphenate words (automatically). If a colon is followed by the homogenous parts, so after the colon (:) the text should be printed out one newline, without a dash, lowercase, finished by the semicolon (;), without indent.

Numbering lists are used only when the text is referenced on them. Use the letter *a; b* ... and then the numbers **1, 2** ... . Before any paragraph no marks are placed.

References are given in square brackets [1], [1-3] or [1, p. 20].

Requirements to the main text of the article:

In the article should be reflected: relevance and formulation of problem in general, its relationship to important scientific and practical tasks; analysis of recent studies and publications, which contain the solution of this problem and relied upon by the author; allocation of unsolved aspects of the problem, to which the paper is devoted; formulation of purposes of the paper (problem statement); the main research material with full justification of scientific results; research conclusions and prospects for further developments in this area.

Structural elements of the paper should be allocated in bold, sized 11 as follows:

Problem and its connection with scientific and practical tasks. Formulation of the problem in general and its connection with important scientific or practical tasks.:

Analysis of recent achievements and publications. The analysis of recent researches and publications which initiated solving this problem and which the author uses; selection of the still unsolved aspects of generic problem, which the article is devoted to.

Statement of the problem. Formulation of aims of the article (setting tasks).

Presentation of the main material and results. Full justification of scientific results.

Conclusions and direction for further research. The findings of this research and prospects of the further development in this direction.

The figure design. The figures should be submitted in Microsoft Word (or scanned in appropriate quality) and inserted in the text. The number of the figure (**fig. 1**. - bold), title, explanatory data font size- 9, as the numbers on the axes of graphs.

References to figures: "**fig. 1.** ...", which is shown in fig. 1, fig. 1*a*, fig. 2*b*" (letters a and b- in italics).

The text can be placed below the figure or to the right indented from the text above and below (5-6 pt), depending on its size. There is no point at the end.

References to figures are placed below it or on its field.

Item numbers in the figure or curves on the graphs should be given in italic, as well as in the text of the article, where they have a link, and in the below text.

The size of the figure is optimal. If the picture is small, it is flowed around the text, so the width of text should be at least 40 mm. Allowed to group figures for sealing the article.
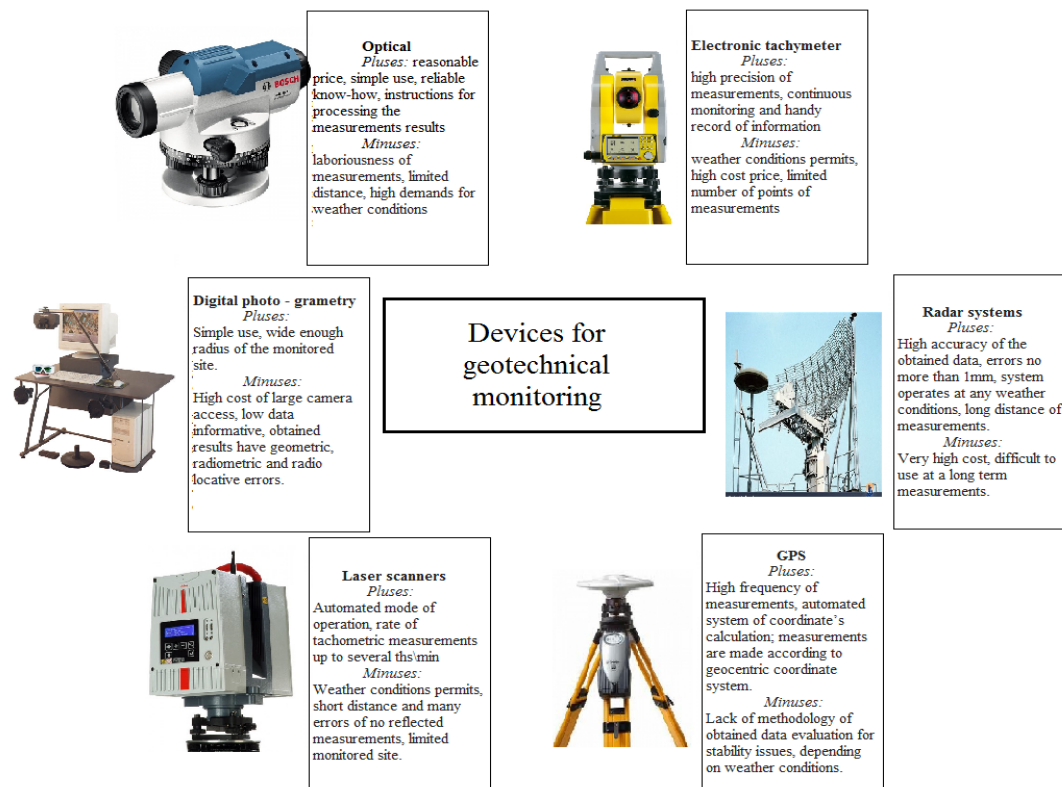
For example:

Fig. 1. Devices for engineering-geological conditions stability monitoring of open cast mining

The design of the formulas. Formulas and equations are in standard text. If there is a symbolic sign, then use the symbol table.

Large and complex formulas are printed in the formula editor Equation.

Dimensions:

Normal –	**11**	**Large symbol** –	**11**
Large index –	**8**	**Small symbol** –	**11**
Small index –	**6**		

Formulas and equations follow directly the text where they are referenced. Serial number of the formula – equation is on the right, and the formula itself is in the middle of the page. Numbered only those formulas that are referenced in the text. The colon shouldn't be used before the formula. The formula decoding is a the following text.

The unit of measurement is placed at the end of the text before writing the formula.

The formula decoding begins with "where" - equation on the left, without the colon.

Follow the rules of syntax when you run the text with formulas.

When writing a fractional formula, it is advisable to use a diagonal line to seal a text.

For example:

Given the approximation and carrying out the integration in (6), we obtain,

$$I_\lambda^s(Z) = \frac{n\sigma_s}{4} e^{-\sum(\lambda)Z} I_{0,\lambda} \left\{ Z\ln\left(1 + \frac{a^2}{Z^2}\right) + 2a\cdot\text{arctg}\frac{Z}{a} \right\}, \qquad (6)$$

where a - radius of the disk ultrasound source.

The table design. Font size - 9. Table number – right-aligned. There is the name of the table in one interval, no point at the end.

The title and the columns - width aligned, without the right and left frames.

The column headings – with capital letters, subheadings – small ones.

Columns are not numbered, if they are not referenced in the text.

The column "№ (serial number)"and "Unit of measurement" are excluded. If the numbering of the parameter names etc. is required, in the column "Name" is set the ordinal number with a dot, and then in capital letter the required text is, a mark, a symbol (without a comma between them), then comma-separated (,)the unit of measurement.

Background of the columns, rows or cells aren't acceptable. The thickness of the lines is the same (lean).

References in the text: "table 1" or "given in table 1". No point at the end.

For example:

Table 1.

Analysis of monitoring the effectiveness of the stability of the pit walls and dumps

Method	Method's advantages	Method's disadvantages	Characteristics of the method
Visual	Allows to estimate the field of use of the results of instrumental, geophysical and engineering, geological condition of slopes	Only part of the complex methodology of slopes conditions study	Fixation method is visible on the surface manifestations of abuse for slopes, the character of massif fracturing, water occurrence and effects of blasting
Surveying-geodetic	Gives a quantitative estimate of the slope deformation, reveals the nature of early strain that allows you to make prediction about its development over time	Requires special tracking station	Fixation method is to obtain quantitative and deformation patterns on the surface of slopes and deep massif on the results of measurements of horizontal and vertical displacement of sediments

Literature at the end of the article "Literature", font size 11, no indent, 5-6 pt from the upper and lower lines in italics, no colon at the end.

Font size - 9, last name, initials - bold, single spaced, second and other lines of the list – without indent. The numbering of references is not automatic.

For example:

Literature

A book with one author	
Bryman, Alan. Social research methods. 3rd ed. Oxford: Oxford university press, 2008.	

Book with two or more authors
Fabozzi, Frank J., Modigliani, Franco and Jones, Frank J. Foundations of financial markets and institutions. 4th ed. Boston: Prentice Hall, 2010.

E-books
Bowen, Natasha K. & Guo, Shenyang. Structural equation modeling. New York: Oxford University Press, 2012. E-book.

Par t of book
Ellet, Elizabeth F.L. By rail and stage to Galena. In Prairie state: impressions of Illinois, 1673-1967, by travelers and other observers, Paul M. Angle (ed.), 271-79. Chicago: University of Chicago Press, 1968.

Journal a rticle
Lundmark, Linda. Economic Restructuring into Tourism in the Swedish Mountain Range. Scandinavian Journal of Hospitality and Tourism 5, no. 1 (2005): 23–45.

Electronic journal article
Lundmark, Linda. Economic Restructuring into Tourism in the Swedish Mountain Range. Scandinavian Journal of Hospitality and Tourism 5, no.1 (2005): 23–45. doi: 10.1080/15022250510014273.
Larsen, James E. and Blair, John P. The importance of police performance as a determinant of satisfaction with police.American Journal of Economics and Business Administration 1, no.1 (2009): 1-10. http://www.scipub.org/fulltext/ajeba/ajeba111-10.pdf (Accessed 2010-09-29).

Newspaper article
Jowit, Juliette . Corporate lobbying is blocking food reforms, senior UN official warns. Guardian.10-09-22.

Internet newspaper article
Jowit, Juliette . Corporate lobbying is blocking food reforms, senior UN official warns. Guardian. 10-09-22. http://www.guardian.co.uk/environment/2010/sep/22/food-firms-lobbying-samuel-jutzi (Accessed 2010-09-30).

Web-site
Organisation for Economic Co-operation and Development (OECD). Health: OECD says governments must fight fat. 2010.
http://www.oecd.org/document/35/0,3343,en_21571361_44315115_46064099_1_1_1_1,00.html
(Accessed 2010-10-10).

For blogs
Parker, Matt. 2010. The simple truth about statistics. Guardian.co.uk Science blog. 29 September. http://www.guardian.co.uk/science/blog/2010/sep/29/statistics-lies-abuse (Accessed 2010-10-10).

Encyclopedias, dictionaries
Creutzfeldt-Jakob disease. Encyclopedia Britannica. 2010.
http://www.britannica.com/EBchecked/topic/142824/Creutzfeldt-Jakob-disease (Accessed 2010-10-30).

Dissertations
Eckerberg, Katarina. Environmental protection in Swedish forestry: a study of the implementation process. PhD diss., Umeå University, 1987.

Materials of conferences
Hall, C. Michael. North-south perspectives on tourism, regional development and peripheral areas. In Tourism in peripheries : perspectives from the north and south, Dieter K. Müller and.

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