|  |  |  |
| --- | --- | --- |
| UDC XXX.XXX.XX. |  | **doi: 10.32620/aktt.2025.XXXX** |

**Mykola IVANOV, Jerre PETERS**

(**Аuthors’ names.** **Times New Roman**, font size - 12, interval - 1,0)

***National Aviation University, Kyiv, Ukraine***

(**Аuthors’ affiliation.** **Times New Roman**, font size = **12**, interval - **1,0**)

**TITLE OF THE ARTICLE**

(in **original language**, for example in English, **Times New Roman**, font size - **12**, interval - **1,0**

*Abstract text in* ***original language****.* ***Times New Roman****, font size =* ***10,*** *interval =* ***1,0****.   
Abstract should be extended: The subject matter of the article is … . The goal is … . The tasks to be … .   
The methods used … . Conclusions. and the Scientific novelty of the results obtained … .*

*(see "Annotation Samples.doc", minimum* ***1800 characters without spaces****);*

***Key words:*** *words; … 5-10 words.*

**1. Introduction**

Text of the article. **Times New Roman**, font   
size - **10, interval - 1,1 multiplier**.

The article should have sections Introduction (Motivation, State of the art, Objective and Approach (including structure of the article)) ... , Case study, Discussion; Conclusion (including future research directions).

**1.1. Motivation**

To which area of science (production) include studies referred to in Article;

Justification of the relevance of the problem to be solved by the author.

Formulation of the problem in general and in relation to important scientific and practical tasks.

This section should provide an analysis of research and publications in which other scholars have worked on the problem, highlighting the previously unresolved parts of the general problem to which your article is devoted.

The purpose and objectives of the study should be interrelated and should cover the theme stated in the paper title. Research objectives should be numbered.

**1.2. State of the art**

Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text

**1.3. Objectives and tasks**

Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text. Text.

88x31.png

[Creative Commons Attribution](https://creativecommons.org/licenses/by-nc/4.0/deed.uk)

[NonCommercial 4.0 International](https://creativecommons.org/licenses/by-nc/4.0/deed.uk)

To achieve the goal, within the framework of this publication it is necessary to solve the following tasks :

**2. Materials and methods of research**

First, you must provide a description of the materials and reagents used in the work, indicating the manufacturer and the country of production. Research methods should be structured according to the objectives of the research. Research methods should be formulated so that the above research description can be reproduced.

Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text.



 (1)



where wjk, tjk, rjk – costs, time and risks associated with measures regarding removal (neutralization) of the k-th vulnerabilities manifestation with emergence of the j-th threat.

Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text (Fig. 1).

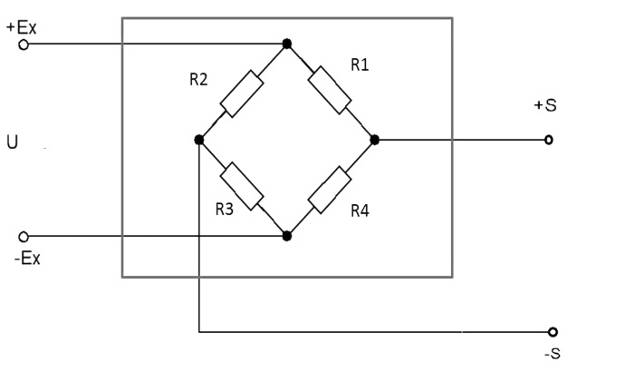


Fig. 1. Name of the figure

Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text (Table 1).

Table 1

Table name

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Factors | | | Ratings |
| x1 | x2 | x3 |
| 1 | - | - | - | 0 |
| 2 | - | - | + | 3 |
| 3 | - | + | - | 2 |
| 4 | + | - | + | 8 |
| 5 | + | + | - | 7 |
| 6 | + | + | + | 10 |

Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text.

**3. Results and Discussion**

This article part should be structured according to the tasks set. This section does not allow a mere statement of research results without detailed explanation and comparison with similar works.

Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text.

**4. Conclusions**

The conclusions should be structured according to the tasks set. The conclusions should not contain general information but reflect the results of the research and the prospects for further research in this direction.

Text Text Text Text Text Text Text Text:

* Text Text Text Text Text Text Text Text Text Text Text Text Text;
* Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text;
* Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text. Text Text Text Text Text Text Text Text Text Text Text Text Text.

**Contribution of authors** (if there are two or more authors). The contribution of each co-author should be described separately in terms of the content of the article.

It can relate to: review and analysis of references, formulation (groundation) of the purpose and tasks of research, development of conceptual provisions and methodology of research, development of mathematical models and analysis of research results; development of methods; selection and application of software and hardware tools for modeling and presentation of results; formulation of conclusions.

**Example,**

**Contributions of authors:** conceptualization, methodology – **Mykola Ivanov;** formulation of tasks, analysis **– Mykola Ivanov, Jerre Peters;** development of model,software,verification **– Jerre Peters;** analysis of results, visualization **– Jerre Peters;** writing – original draft preparation, writing – review and editing **– Mykola Ivanov.**

**Conflict of Interest**

**Example,**

The authors declare that they have no conflict of interest in relation to this research, whether financial, personal, author ship or otherwise, that could affect the research and its results presented in this paper.

**Financing**

Sources of funding must be indicated. If there is no funding, it is necessary to indicate:

This study was conducted without financial support.

**Example,**

This study was conducted without financial support.

**Data Availability**

Choose one of the options and indicate it in the text of the manuscript:

the manuscript has associated data in a data repository,

the manuscript has data included as electronic supplementary material,

data will be made available upon reasonable   
request,

data cannot be made available for reasons disclosed in the data availability statement,

the manuscript has no associated data.

**Example,**

The work has associated data in the data repository.

**Use of Artificial Intelligence**

Choose one of the options and indicate it in the text of the manuscript:

The authors confirm that they did not use artificial intelligence technologies when creating the current work.

The authors have used artificial intelligence technologies within acceptable limits to provide their own verified data, as described in the research methodology section.

**Example,**

The authors confirm that they did not use artificial intelligence methods while creating the presented work.

**Acknowledgments**

Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text Text.

All the authors have read and agreed to the published version of this manuscript.

**Literature**

All sources of literature should be cited in order and designed in GOST 7.1: 2006).

**References**

All sources of literature should be cited in order and designed in Harvard style.

*Received 17.06.2026, Accepted 00.00.2026*

**TITLE OF THE ARTICLE**(for example in Ukrainian, **Times New Roman**, font size - **10**, interval - **1,0**)

***М. С. Іванов, Джеррі Пітерс*** – *Names of the authors*

Abstract text in **Ukrainian**. 1800 characters*.* Structure: Subject of research, Purpose, Objectives, Methods, Results, Conclusions and the Scientific novelty of the results obtained.

***Key words:*** *word;… 5-10 words.*

**Іванов Микола Сергійович** – д-р техн. наук, проф., зав. каф. проєктування, Національний авіаційний університет, Київ, Україна.

**Peters** **Jerre**– канд. техн. наук, доц., доц. каф. проєктування, Національний авіаційний університет,   
Київ, Україна.

**Mykola Ivanov** – Doctor of Technical Sciences, Professor, Head of the Department of Design, National   
Aviation University, Kyiv, Ukraine,

e-mail: ims@nau.edu.ua, ORCID: 0000-0002-8554-9721, Scopus Author ID: 568754549000.

**Jerre Peters** – Candidate of Technical Sciences, Associate Professor of the Department of Design, National Aviation University, Kyiv, Ukraine,

e-mail: jpet@nau.edu.ua, ORCID: 0000-0302-7524-1212, Scopus Author ID: 2286742397423.