



### General information

The journal "Bulletin of Zhetysu University named after Ilyas Zhansugurov" accepts original research for publication, formatted as full manuscripts. The materials must be unique, unpublished, aligned with the journal's theme, and for plagiarism check, double-blind peer review, and approval by the editorial board. The editorial team reserves the right to reject materials that do not align with the journal's theme without review or explanation.

Student and master's theses are accepted only in co-authorship with scientific advisors or with their review.

The responsible secretary checks the materials for compliance with formatting requirements within three days. If there are violations, the author is notified and required to make revisions.

The journal is open – any author, regardless of citizenship, workplace, or academic degree, can publish a manuscript provided it meets the editorial requirements.

***The editorial team does not engage in literary and stylistic editing of articles.***

### Payment methods

After the manuscript is accepted for publication, the author must send a scan of the receipt for the publication fee (in PDF or JPEG format) to the email address: [vestnik@zu.edu.kz](mailto:vestnik@zu.edu.kz). The organizational fee is 4000 tenge. For foreign authors, publication in the journal is free of charge.

#### University details

Zhetysu University named after I. Zhansugurov

TIN 531400011685

BIN – 990140003041

IIC – KZ566010311000005234

BC 16

BIC - HSBKKZKX,

Taldykorgan regional department 319900 JSC «Halyk Bank», Taldykorgan.

**When paying specify the purpose of payment:** Registration fee for publication in the journal Bulletin of ZU.

#### Payment instructions via Kaspi.kz the app:

Payments ➡ Search ➡ Manually write "Zhetysu University named after I. Zhansugurov " ➡ Instead of the faculty, you write: for the Bulletin ➡ fill in your data ➡ The amount: 4000 tenge for 1 manuscript ➡ pay

**Editorial Office address:** 040000, Taldykorgan, Ilyas Zhansugurov St., 187a, Zhetysu University named after Ilyas Zhansugurov, 310 cabinet – Department of Scientometrics and training of scientific personnel, phone: 8 (7282)22-21-23, BH. 1193, e-mail: [vestnik@zu.edu.kz](mailto:vestnik@zu.edu.kz).

### Information for authors

Manuscripts by foreign authors and manuscripts by authors not affiliated with the Zhetysu University named after I. Zhansugurov prevail and are accepted without waiting lists. The editorial board of the journal accepts previously unpublished manuscripts strictly in the direction of the

journal.

The Editorial Board asks the authors to follow the following rules when preparing manuscripts for publication in the journal.

**The MS Word document with the manuscript should be named according to the following template: No.(journal number(end-to-end issue of the journal)) Surnames and initials of all authors. For example: No. 1(114) Shatyrbayeva G.Zh., Moldabayeveva M.B.**

*At the end of the article, information about the authors is provided*

Sample:

**Moldabaeveva Marzhan Bolatovna** – candidate of pedagogical sciences, professor, Zhetysu University named after I. Zhansugurov, [marzhan\\_moldabaeveva@mail.ru](mailto:marzhan_moldabaeveva@mail.ru)

**Молдабаева Маржан Болатовна** – кандидат педагогических наук, профессор, Жетысуский университет имени И. Жансугурова, г. Талдыкорган, [marzhan\\_moldabaeveva@mail.ru](mailto:marzhan_moldabaeveva@mail.ru)

**Молдабаева Маржан Болатовна** – педагогика ғылымдарының кандидаты, профессор, I. Жансүгіров атындағы Жетісу университеті, [marzhan\\_moldabaeveva@mail.ru](mailto:marzhan_moldabaeveva@mail.ru)

### **Article formatting guidelines**

(if the manuscripts is in English)

1) The IRSTI index is placed in the upper left part of the article in bold, in the language of the article.

2) The title of the article (7-12 words), in capital letters in bold, in the center (in the language of the article).

3) The last name and initials of the author(s) and ID Orcid

4) Information about the authors (affiliations (names of organizations), name of the country, city, addresses of all authors, e-mails of all authors). *The person who made the greatest intellectual contribution to the preparation of the manuscript (with two or more co-authors) is the corresponding author and is designated by "\*". If the authors are from different educational institutions, then the numbers 1, 2 are indicated.*

5) Abstract at least 100 and no more than 300 words, keywords / phrases (at least 5/10) on the topic (in the language of the article).

### **The structure of the article should follow the IMRAD format:**

– Introduction

– Materials and Methods

– Results and Discussion

– Conclusion

– Funding information (if available)

– **Literary sources** should be listed after the text in accordance with GOST 7.1:2003 and **should include** no less than 10 and no more than 20 sources. Self-citation should not exceed 1-2 sources. Automatic numbering of the reference list is not allowed. The use of automatic page links is not allowed. For compiling the reference list, programs like [Mendeley](#) or [Zotero](#) can be used.

– **References** (for articles in Kazakh and Russian, transliteration of the reference list into Latin characters is mandatory; for articles in English, the reference list should be provided in the original language, using Latin script). Author guidelines for manuscript formatting can be found in **Appendix A**.

*Appendix A*

## **REQUIREMENTS FOR ARTICLE FORMATTING**

1. Manuscripts can be submitted in Kazakh, Russian or English as a file in MS Word (.docx) format.
2. The volume of the manuscript should be 5-10 pages.
3. Font – Times New Roman, size – 12 pt. with a single line spacing. Margins on the left and top – 2.5 cm, on the right and bottom – 2 cm, paragraph – 1.25. The material of the manuscript is drawn up in accordance with GOST 7.5-98 «Magazines, collections, information publications. Publishing design of published materials».
4. In the text, square brackets should be used for references to literary sources – [1], round brackets for formulas – (1). Links to formulas should be located to the right of the formula.
5. All formulas, numerical values, and notation of quantities must be typed in Microsoft Equation 3.0 or MathType format. Each formula should be typed separately if several formulas are in a row.
6. All the symbols used should be explained (it is possible not to explain unambiguous generally accepted designations).
7. You cannot start a sentence with a formula.
8. Tables and illustrations should be arranged as they are mentioned in the text in separate paragraphs. Each table and illustration should have a caption and each table and illustration should have a link in the text. Numbering for tables and illustrations is separate.
9. Illustrations must be of sufficient quality (at least 300 dpi) to clearly identify the content. The illustrations should be numbered. All illustrations and titles of the illustration should be centered, the titles should be centered under the illustration. Illustrations and titles of illustrations should be separated by spaces from the rest of the text. Font – Times New Roman, kegel – 12 pt. After the word «Figure» indicate the serial number and the name of the figure (**Figure 1** – The name of the figure).
10. Tables should be created in Microsoft Word table format. All tables should be numbered. The table header should be located to the left above the table. Headings and tables should be separated by spaces from the rest of the text. Font – Times New Roman, kegel – 12 pt. After the word «Table» indicates the serial number and the name of the table (**Table 1** – The name of the table).

#### **SAMPLE ARTICLE STRUCTURE**

STIS

DOI (issued by a specialist of the Department of scientometrics and training of scientific personnel)

**TITLE OF THE MANUSCRIPT IN ENGLISH**

M.G. Shatyrbayeva<sup>1,\*</sup>  , M.B. Moldabayeva   
(there should be a hyperlink to the Orcid profile in the icon  )

<sup>1</sup>University (full name), Country, City

<sup>2</sup>University (full name), Country, City

\*e-mail: (e-mail of the all authors)

*Abstract (no more than 300 words). The abstract should include the following mandatory items:*

*Purpose, ideas and main directions of research;*

*A brief description of the scientific and practical significance of the study;*

*Brief description of the research methodology;*

*Main results and analysis, conclusions of the research work;*

*The value of the conducted research;*

*Practical significance of the research.*

**Keywords:** 3-10 keywords.

### **Introduction**

The introduction should contain information about the objectives of the work, the importance of the research area, the theoretical and practical significance, the relevance of the problem, the solution of the problem or the formation of a hypothesis.

### **Materials and methods**

This section should consist of a detailed description of materials, equipment and software (including the model, company and country), as well as a detailed description of the methods used, while only new methods should be described in detail; it is sufficient to refer to previously published and well-known methods in the list of references and if the method is not widely known, it is desirable to state its principle and specify the author.

The materials used in the course of the study should be described in qualitative and quantitative terms.

Statistical analysis of the data obtained during the study is mandatory, it is also necessary to specify the software used.

### **Results and discussions**

This section reveals the results of the work and should contain an analysis and discussion of the results of the study. The results should be presented in the form of tables, figures and other illustrative materials with their discussion.

#### *Tables*

Tables should be created in Microsoft Word table format. All tables should be numbered. The table header should be located to the left above the table. Headings and tables should be separated by spaces from the rest of the text.

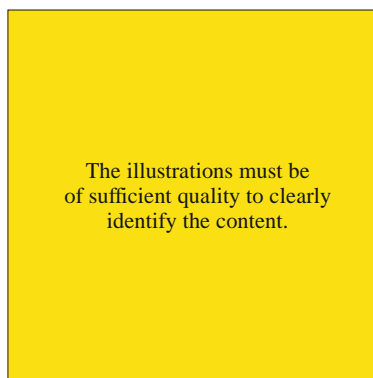
**Table 1** – Table name

<b>Title</b>	<b>Result 1</b>	<b>Result 2</b>	<b>Result 3</b>
Title 1	1	2	3
Title 2	4	5	6

#### *Illustrations*

The illustrations must be of sufficient quality (at least 300 dpi) to clearly identify the content. The illustrations should be numbered. All illustrations and titles of the illustration

should be centered, the titles should be centered under the illustration. Illustrations and titles of illustrations should be separated by spaces from the rest of the text.



**Figure 1** – The name of the figure

### *Equations*

All equations, numerical values, and notation of quantities must be typed in Microsoft Equation 3.0 or MathType format. Drawings of formulas are not allowed. All formulas must be numbered. Formulas should be centered. The numbering of formulas should be placed to the right of the formula in parentheses. All formulas should be separated by spaces from the rest of the text.

$$f = \sum (a + \frac{a}{10}) \quad (1)$$

where:  $f$  – designation name;  
 $a$  – designation name.

### **Conclusion**

This section should summarize and summarize the results of the work carried out, show how the results obtained and their significance for the development of science can potentially be used.

### **Financing information (if available)**

List the sources of funding with the support of which the work was carried out.

### *List of literature*

The list of references should contain at least 10 titles of literature. The list of references should be given as the citation is made and is made in accordance with GOST 7.1-2003. In the text, the reference number should be indicated in square brackets. For example: Korolev's formula [1] proves that (...). To compile a list of references, you can use the [Mendeley](#) or [Zotero](#) programs.

### **LITERATURE:**

- 1.
- 2.

### *Transliterated list of references*

If there is literature in Cyrillic in the submitted list of references, then it is necessary to submit the list of references in two versions: in the original language in the Literature and in the Romanized alphabet (transliteration into Latin) in References. If there are foreign publications,

they are completely repeated in References. Transliteration from Cyrillic can be done using the Online Converter program on the website <https://qazlat.kz/>.

For transliterated references, the following structure should be used: Author(s) (transliteration) (year in parentheses) The title of the manuscript in transliterated version [translation of the title of the manuscript into English], the name of the source in Cyrillic (transliterated), output data with notation in English.

### REFERENCES:

1. Eläsberg P.E. (1965) Vvedenie v teoriu poleta iskustvennyh sputnikov Zemli [Introduction to the theory of flight of artificial Earth satellites], İzdatelstvo "Nauka", 540 p.
- 2.

Латын графикасына негізделген қазақ тілі  
ӘЛПБИ

№	Жазылуы	Дыбысталуы	№	Жазылуы	Дыбысталуы
1	A a	[a]	17	Ń ń	[ɲ]
2	Á á	[ə]	18	O o	[o]
3	B b	[b]	19	Ó ó	[ø]
4	D d	[d]	20	P p	[p]
5	E e	[e]	21	Q q	[k]
6	F f	[f]	22	R r	[r]
7	G g	[g]	23	S s	[s]
8	Ĝ ĝ	[ɣ]	24	T t	[t]
9	H h	[x], [h]	25	U u	[ʊ]
10	I i	[i]	26	Ú ú	[y]
11	Ĭ ĭ	[ɨ], [ɪ]	27	V v	[v]
12	J j	[ʒ]	28	Y y	[ɣ]
13	K k	[k]	29	Ý ý	[ɣ]
14	L l	[l]	30	Z z	[z]
15	M m	[m]	31	Sh sh	[ʃ]
16	N n	[n]	32	Ch ch	[tʃ]

### ҚАЗАҚ ТІЛІНДЕГІ ҚОЛЖАЗБА АТАУЫ

Шатырбаева М.Г.<sup>1,\*</sup>, Молдабаева М.Б.<sup>2</sup>

<sup>1</sup> Университет (толық атауы), Елі, Қала

<sup>2</sup> Университет (толық атауы), Елі, Қала

\*e-mail: (барлық авторлардың эл.почтасы)

Аннотация (300 сөзден аспауы тиіс). Аннотация келесі міндетті тармақтарды қамтуы керек:

Зерттеудің мақсаты, идеялары және негізгі бағыттары;

Зерттеудің ғылыми және практикалық маңыздылығының қысқаша сипаттамасы;

Зерттеу әдістемесінің қысқаша сипаттамасы;

Зерттеу жұмысының негізгі нәтижелері мен талдаулары, қорытындылары;

Жүргізілген зерттеудің мәні;

Зерттеудің практикалық маңызы.

**Кілт сөздер:** 3-10 кілт-сөздер.

### НАЗВАНИЕ РУКОПИСИ НА РУССКОМ ЯЗЫКЕ

Шатырбаева М.Г.<sup>1,\*</sup>, Молдабаева М.Б.<sup>2</sup>

<sup>1</sup> Университет (полное название), Страна, Город

<sup>2</sup> Университет (полное название), Страна, Город

\*e-mail: (эл.почта всех авторов)

*Аннотация (не более 300 слов). Аннотация должна включать следующие обязательные пункты:*

*Цель, идеи и основные направления исследования;*

*Краткое описание научной и практической значимости исследования;*

*Краткое описание методологии исследования;*

*Основные результаты и анализ, выводы исследовательской работы;*

*Ценность проведенного исследования;*

*Практическое значение исследования.*

***Ключевые слова:*** 3-10 ключевых слов