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TITLE

Abstract. Abstract must be written in one paragraph, with no subheadings, equations, tables, reference citations or graphics and consist of not less than **150 words**. The structure of the annotation includes the following OBLIGATORY paragraphs: Introductory words about the research topic; The goal, the main directions and ideas of scientific research; Brief description of the scientific and practical significance of the work; A brief description of the research methodology; Basic results and analysis, conclusions of research work; The value of the study (contribution of this work to the relevant field of knowledge); The practical significance of the results of work.

Keywords: 3-5 keywords.

Introduction

The introduction consists of the following main elements:

A background of a choice of subject matter; relevance of the topic or problem. In a background of a choice of subject matter on the basis of the description of experience of predecessors it is informed on availability of a problem situation (absence of any researches, occurrence of new object, etc.). Relevance is determined by common interest in the axis of the object, but the lack of comprehensive answers to your questions, it is proved by the theoretical and practical significance of the topic.

Materials and Methods

This part should consist of a description of the materials and the progress of the work, as well as a complete description of the methods used. The characteristic or description of the research material includes its presentation in qualitative and quantitative terms. The characteristic of the material is one of the factors determining the reliability of the conclusions and methods of investigation.

This section describes how the problem was studied by detailed information without repeating previously published established procedures; the identification of equipment (software) and the description of materials are used, with the obligatory introduction of novelty when using materials and methods.

The scientific methodology should include:

- a research question(s);
- a put forward hypothesis (thesis);
- investigation phases;
- investigative techniques;
- results of research.

Literature review

In this section fundamental and new works (not less than 10 works) of foreign authors in English on investigated subjects, the analysis of the given works from the point of view of their scientific contribution, as well as blanks in research with which you supplement in article, should be captured.

Availability of set of the links which are not having the attitudes to work, or inappropriate judgments about your own achievements, links on your previous works is INADMISSIBLE.

Tables

Tables must be created in Microsoft Word table format. Tables should be numbered and referred to by number in the text. Center the title above the table, and type explanatory footnotes (indicated by superscript lowercase letters) below the table. Data must be placed in separate cells of the table to prevent text and numbers from shifting when the table is converted for publication on the Internet. Empty cells may be inserted to create spacing. Tables should not duplicate information provided in the text. Instead, tables should be used to provide additional information that illustrates or expands on a specific point the author wishes to make. Each table should be self-explanatory.

Table 1 – The caption of the table

Name, dimension	Designation	Value
Pressure, Pa	P	10^5
Temperature	T	273

Illustrations

All figures should be numbered with Arabic numerals (1, 2, ...). All photographs, schemas, graphs and diagrams are to be referred to as figures. Line drawings should be good quality scans or true electronic output. Low-quality scans are not acceptable. Figures must be embedded into the text and not supplied separately. Lettering and symbols should be clearly defined either in the caption or in a legend provided as part of the figure. Figures should be placed as close as possible to the first reference to them in the paper. However, if two images fit next to each other, these may be placed next to each other to save space.

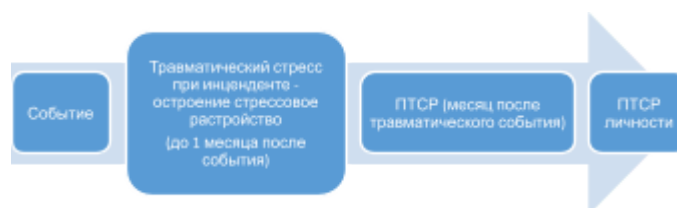


Figure 1 – Progress of post-traumatic stress disorder of personality

Equations

Equations and formulae should be typed in Mathtype, and numbered consecutively with Arabic numerals in parentheses on the right hand side of the page (if referred to explicitly in the text). They should also be separated from the surrounding text by one space.

$$\Delta T(r_b, t) = \frac{q}{4\pi\lambda} \int_{r/2\sqrt{at}}^{\infty} \frac{e^{-\beta^2}}{\beta} d\beta \quad (1)$$

where:

- $\Delta T(r_b, t)$ – temperature rise, K;
- q – heat injection power per unit borehole length, W/m;
- λ – ground thermal conductivity, W/mK;
- t – time, s;
- a – thermal diffusivity, m²/s;
- r – radius from the borehole, m;
- β – integration variable, -;

r_b – radius of the borehole, m.

Results and Discussion

This section contains an analysis and discussion of your research results, conclusions on the results obtained during the research, the basic essence reveals. It is one of the most important sections of article. It is necessary to analyze the results of the present work and discuss the relevant results in comparison with previous works, analyzes and conclusions.

Conclusion

Conclusion part includes synthesizing and summarizing the work at this stage; confirming of the validity of the put forward statement stated by the author, and the conclusion of the author about variation of scientific knowledge in view of the received results. Conclusions should not be abstract, they should be used for generalization of results of research in this or that scientific area, with the description of offers or possibilities of the further work.

The structure of the conclusion should contain following questions: What are the objectives and methods of the study? What are the results? What are the conclusions? What are the prospects and opportunities for implementing, applying the development?

Acknowledgments

Include funding source(s) and other contributions. If the work has been funded by NIH, please provide name(s) of funding institute(s) and grant number(s).

References

Bibliography should consists of not less than 15 items of literature for the scientific and technical areas. In the text the number of the reference should be given in square brackets. For references with more than two authors, text citations should be shortened to the first name followed by et al., e.g. Jones [1] discovered that...; Recent results from Brown and Carter [2] and Green et al. [3] indicate that (...). Only essential references, which are directly referred to in the text, should be included in the reference list. Avoid excessive self-citation. Avoid excessive references to publications of CIS / USSR authors, use the world experience. Bibliographic list should contain the fundamental and most relevant works published by well-known foreign authors and researchers on the subject of the article.

References must be listed in numerical order at the end of the paper. Do not begin them on a new page unless this is absolutely necessary. They should be prepared according to the sequential numeric system making sure that all material mentioned is generally available to the reader. Bibliography style for scientific and technical directions-Chicago Style (www.chicagomanualofstyle.org):

1. Books (Single Author): Author's last name, First name. *Title*. City: Publisher, Year.
2. Books (Multiple Authors): Last name, First name, and First name Last name. *Title*. City: Publisher, Year.
3. Books (Edited Volume or Chapter Within an Edited Volume): Editor's Last name, First name, ed. *Title*. City: Publisher, Year.

or

4. Books (Edited Volume or Chapter Within an Edited Volume): Author's Last name, First name. "Chapter Title." In *Book Title*, edited by Editor's Name, page numbers of chapter. City: Publisher, Year.
5. Books (Multiple Editions): Last name, First name. *Title*. Number ed. City: Publisher, Year.
6. Journal Articles: Last name, First name. "Article Title." *Journal Title* Volume, Issue no. (Year): page range.
7. Web Sources: Last name, First name. "Article Title." *Web Site Title*. Sponsor, Original publication Month Day, Year. URL. (accessed Month Day, Year).

or

8. Web Sources: Last name, First name. Web Site Title. URL. (accessed Month Day, Year).
9. Newspaper Articles: Last name, First name. "Article Title." *Newspaper Title*, Month Day, Year, section.

Author Biographies

For author biographies, please provide the full name, place of work and position, academic degree and title, as well as contact information (email and phone).

Example:

1. **Alexander Ivanov** (corresponding author) – Doctor of Economics, Professor of the Management Department at Al-Farabi Kazakh National University (Almaty, Kazakhstan, email: Ivanov_a25@mail.ru);
2. **Adam Smith** – PhD, Acting Associate Professor of the Management Department at Al-Farabi Kazakh National University (Almaty, Kazakhstan, email: smit.a@mail.ru).