**TITLE OF THE ARTICLE IN ENGLISH**

**04.2024**

**1st Author1[[1]](#footnote-1)and 2nd Author2**

1Affiliation  
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***Keywords:*** *4-6 words. Keywords have to reflect the content and specific character of the study area chosen by the author. A list of recommended keywords can be found on the journal’s* [*website*](https://www.apgads.lu.lv/en/journals/mkm/)*. General keywords (composite materials, mechanical properties, etc.), characterizing any article published in the journal MCM, should be avoided.*

***Abstract*** *has to contain an extremely concise description of the main results of the study and ways to achieve them, with an emphasis on the novelty and practical significance of results. Previously published data, well-known provisions and formulas, references to literary sources are not given in the abstract. The abstract should not exceed* ***250 words****.*

**1. General**

*The title of the article* has to reflect the subject of investigation in a precise compact form. It should not be similar to the title of a monograph. The word combinations “To the question...,” “On the problem...,” etc. have to be avoided. In its optimum variant, the title has to include the basic keywords of the study.

*The article* has to contain initials and family names of authors (the corresponding author is indicated by an asterisk; at the bottom of the first page, his or her e-mail address and phone are indicated), and then its title is given. The article has to contain: abstract and keywords, affiliations, conclusions, figures, and tables.

*The text* of article has to be divided into Sections and Subsections (e.g. Introduction. 1. Mathematical Setting. 1.1. Nonlinear dynamics. 1.2. Boundary conditions. 1.3....2. Results and Discussion. Conclusion. REFERENCES).

**2. Manuscripts**

**2.1. Formatting the text**

The text of article typed in the Microsoft Word software for Windows (Times New Roman font, 12 pt., with 2.5-cm margins) has to be printed at 1.5 intervals on white paper of standard size (format A4, 210×297 mm). **The article length has not be more** **25 pages** (including figures and tables on the basis that two figures (including *a*, *b*) and two tables are approximately equal to one page of text, respectively). The Editorial Board reserves the right to abbreviate the articles, irrespective of their volume.

The text has to contain links to all tables and figures. Experimental data and calculation results not discussed in the article should not be cited. The authors are requested to avoid duplication of information in the text, tables, and figures.

Throughout the article, it is necessary to observe a single principle of symbols with their initial explanation in the text. It is unacceptable to use the same designations for different quantities. For alphabetical designations of indices only the Latin or Greek alphabets have to be used.

*All abbreviations* used in the text of the article (abbreviated names, etc.) have to be deciphered.

*Equations* have to be indented. If the formulas are cited in the text, they have to be numbered, with the numbers given in parentheses in the right margin. **All formulas have to be set up using Microsoft Word Equation or any version of Math Type:**

. (1)

*Formulae* have to be editable, **so** **displaying them as the images is not acceptable**. Equations have to be aligned to the center of the line, and the equation number is placed at the right edge of the page.

*Tables* (mandatory with an explanatory heading) have to be typed double-spaced. They should not contain empty columns, rows, and unexplained abbreviations. The symbols of quantities should be followed by their dimensions.

TABLE 1. Properties of Materials

|  |  |  |  |
| --- | --- | --- | --- |
| Matrix | *m*, kg | *E*, MPa | , % |
| S | 1.11 | 11.1 | 111 |
| C | 1.21 | 11.2 | 222 |
| A | 1.31 | 11.3 | 333 |

**2.2. Figures**

*Graphs, charts, diagrams, and schemes* are accepted in the CDR, XLS, AI, PPT, WMF, EMF or TIF and JPG formats with a resolution of 600 dpi. Figures (always with the captions) are placed in the text of the Microsoft Word file of the manuscript at the place of their citation. In addition, all figures have to be sent in the separate file or files that allow their technical editing.

*Photographs* have to be submitted in the TIF, JPG, GIF, and PNG format with a resolution of 300-600 dpi.

*Figures* have to be placed singly on a list, with all their parts *a*, *b*, …etc. It is advised that the dimensions of the figures given in the manuscript allow their reproduction without scaling. Only a minimum amount of wordy and numerical designations has to be left of the figures – all explanations have to be included in the figure captions. If the author expects that the figures will be reduced, the dimensions of lines and characters have to be increased in the manuscript.

**Illustrations in the PDF and EPS formats are not accepted.**

**2.3. References**

*The literature cited* is presented at the end of the article in the reference list, in the quotation order in the text, and has to reflect the urgency of the subject-matter of the work. Optimum is 20-40 references; among them, advisable are references, on the literature published during the last 10-15 years. The proportion of self-citation should not exceed 25% on the average. The references should be marked in the text by a serial number in square brackets, for example [5]. The bibliography should be formed according to ISO 690-1.

*Electronic resources.* For indicating the electronic address, the URL (Uniform Resource Locator) abbreviation is used, followed by the electronic address. The date of reference to the resource has to be indicated obligatory.

Use the style of the examples given below.

**REFERENCES**

1*.* R. M. Christensen, Mechanics of Composite Materials, John Wiley & Sons, New York—Chichester—Brisbane—Toronto (1979).

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4. S. G. Lekhnitskii, Elasticity Theory of Anisotropic Bodies [in Russian], Nauka, Moscow (1977).

5. EUROCODE 3, EN 1993-1-1. Design of Steel Structures. Pt. 1-1: General Rules and Rules for Building, CEN, Brussels (2004).

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8. J. Riemenschneider, S. Keye, P. Wierach, and H. M. Rochettes, “Overview of the common DLR/ONERA project Active twist blade (ATB),” in: Proc. 30th Europ. Rotorcraft Forum (2004), pp. 22.1–22.9

# Figures

 

Fig. 1. Example. Paste Special in the document as a Picture (Enhanced Metafile) (a) and as a Corel Draw Object (b).

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