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PAPER STRUCTURE

Title. Short, brief and concise information on the paper content.

The manuscript should be divided into the following sections:

- ABSTRACT,
- KEYWORDS,
- ABBREVIATIONS,
- INTRODUCTION,
- MATERIAL AND METHODS,
- RESULTS AND DISCUSSION,
- CONCLUSION,
- ACKNOWLEDGEMENTS,
- REFERENCES.

Abstract. Please provide an abstract of 150–200 words. It should not contain any undefined abbreviations or unspecified references. The abstract should be divided into the following sections:

- Background and Aims (stating the main purposes and research question),
- Methods,
- Results (stating the main findings),
- Conclusions.

Keywords. Please provide 4–6 keywords at the end of abstract, which can be used for indexing purposes. They should start with small letters and should be different from the words mentioned in the title.

Introduction. It should afford a review of related works and information concerning the state of research of relevant issues. Related references are recommended. The introduction should not be

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References. References should be listed in alphabetical order according to the surname of the first author, without numbering the individual items. Only papers cited in the text must be included in the list of references.

ABBREVIATIONS AND UNITS

Acronyms and abbreviations should be used sparingly, in which case the full name should be written out the first time it occurs in the paper, followed by the abbreviation in parentheses. It is not advisable to use any abbreviations in the paper title or in the abstract.

- The decimal marker is a point (0.5 m), while the thousand's separator is a comma (5,000).
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- Use $\text{kg}\cdot\text{m}^{-3}$ instead of kg/m^3 .
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Refer with Fig. 1, Fig. 2, etc. Figures should be presented as part of the text. The caption should be placed below the figure. Only very good photocopies are acceptable. For the best quality, pictures should have a resolution of 300 dpi. Colour figures are welcome for the online version of the journal. Generally, these figures will be reduced to black and white for the print version. Use a capital letter to refer to figures in the text (Fig. 1).

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Refer with Table 1, Table 2, etc. Tables should be presented as part of the text. A descriptive title should be placed above each table. Units in tables should be given in standard brackets (meV). Abbreviations or symbols used in tables must be explained as a footnote below the table. Use a capital letter to refer to tables in the text (Table 1).

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Refer with Eq. (1), Eq. (2), etc. There should be one line of space above the equation and one line of space below it. Equations must be editable (equation editor in Microsoft Word). For mathematical expressions that must be embedded in text, use the equation editor only when you cannot create the expression using standard word-processing functions. For example, expressions such as 5.5×10^8 can be created in Microsoft Word using superscripting, subscripting and symbols. Equations should be aligned to the left margin and their numerical designation to the right margin.

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- *Et al.* 'et al.' stands for 'et alii'. It does not have a period after 'et' and does have one after 'al'.

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- **Book:** SOANE, B. D. – VAN OUWERKERK, C. 1994. *Soil Compaction in Crop Production*. Amsterdam, London : Elsevier Science B. V., 684 pp. ISBN 9780080934006.
- **Book chapter:** GUPTA, S. C. – RAPER, R. L. 1994. Chapter 4. Prediction of soil compaction under vehicles. In SOANE, B. D. – VAN OUWERKERK, C. *Soil Compaction in Crop Production*. Amsterdam, London : Elsevier Science B. V., pp. 71–90. ISBN 9780080934006.
- **Articles published in collections and proceedings:** HRUBÝ, D. – BAJLA, J. – OLEJÁR, M. – CVIKLOVIČ, V. – TÓTH, L. 2013. New generation portable vertical penetrometer design. In *Trends in Agricultural Engineering 2013*. Prague : Czech University of Life Sciences Prague, pp. 223–227. ISBN 8021323884.
- **Legislative documents, acts:** Slovak Republic. Act no. 124/2006 on Occupational Safety and Health.
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- KHVOSTOV, V. A. – POZOV, N. V. 1987. Dynamics of self-propelled three-axle machine unit for tilled crops. In *Traktory i Selkhoz mashiny*, no. 4, pp. 24–28. (In Russian: Dynamika samokhodnogo trjokhosnovo agregata dlja propashnykh kultur).

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