

INSTRUCTIONS FOR AUTHORS

Article Types

Three types of manuscripts may be submitted:

1. **Regular articles:** These should describe new and carefully confirmed findings, and experimental procedures should be given in sufficient detail for others to verify the work. The length of a full paper should be the minimum required to describe and interpret the work clearly (max.10 pages, even number);
2. **Short Communications:** A Short Communication is suitable for recording the results of complete small investigations or giving details of new models or hypotheses, innovative methods, techniques or apparatus. The style of main sections has not necessarily to be in accordance with that of full-length papers (max. 6 pages, even number);
3. **Reviews:** Submissions of reviews and perspectives covering topics of current interest are welcome and encouraged (max.10 pages, even number).

Manuscripts should be written in English (American or British usage is accepted, but not a mixture of these) and submitted **electronically** at the following e-mail addresses: ***isbinmateh@gmail.com***

Please be sure to include your full affiliation and e-mail address (see Sample manuscript)

The authors are responsible for the accuracy of the whole paper and references.

There are allowed 2 papers by each first author.

The text layout should be in single-column format. To avoid unnecessary errors it is strongly advised to use the "spell-check" and "grammar check" functions of your word processor.

Review Process

All manuscripts are reviewed by 2 members of the Scientifically Review Office. Decisions will be made as rapidly as possible and the journal strives to return reviewers' comments to authors in approx. 3 weeks.

The editorial board will re-review manuscripts that are accepted pending revision.

NOTE:

Submission of a manuscript implies: that the work described has not been published before (excepting as an abstract or as part of a published lecture or thesis) that it is not under consideration for publication elsewhere.

1. REGULAR ARTICLES

- Manuscripts should be concise, in ***1.15 line spacing***, and should have 2 cm all over margins. The font should be ***Arial 10 pt.*** Ensure that each new paragraph is clearly indicated, using TAB at 1 cm.
- Title will be ***Arial 12 pt.*** and explicit figures will be ***Arial 9 pt.***
- Text will be written in English.
- Chapters' titles are written by ***Arial 10 pt, Bold, Uppercase*** (e.g INTRODUCTION, MATERIAL AND METHODS), between chapters is left a space for 10 pt. At the beginning of each paragraph, leave a tab of 1 cm.
- The paper body will be written in ***Arial 10 pt., Justify alignment.***

TITLE ***Arial 12 pt., Uppercase, Bold, Center*** (in English language) and ***Bold Italic*** (in native language).

Should be a brief phrase describing the contents of the paper. Avoid long titles; a running title of no more than 100 characters is encouraged (without spaces).

AUTHORS: ***ARIAL 9, Bold, Centre alignment***

Under the paper's title, after a space (enter) 9 pt., write ***authors' names*** and ***affiliations*** (***Arial 8 pt.-Regular***)

When the paper has more than one author, their name will be followed by a mark (Arabic numeral) as superscript if their affiliation is different.

Corresponding author's name (next row), (***Arial 8 pt.***). Should be added also: phone, fax and e-mail information, for the paper corresponding author (***font: 8 pt., Italic***).

KEYWORDS (*In English*) about 4 to 7 words that will provide indexing references should be listed (title: *Arial 10pt, bold italic*, text *Arial 10 pt., italic*).

A list of non-standard *Abbreviations* should be added. In general, non-standard abbreviations should be used only when the full term is very long and used often. Each abbreviation should be spelled out and introduced in parentheses the first time it is used in the text. Standard abbreviations (such as ATP and DNA) need not to be defined.

ABSTRACT (*in English and Native language, Arial 10 pt.*), the title *bold*; the text of abstract: *italic*) should be informative and completely self-explanatory, briefly present the topic, state the scope of the experiments, indicate significant data, and point out major findings and conclusions. The Abstract should be max.250 words. Complete sentences, active verbs, and the third person should be used, and the abstract should be written in the past tense. Standard nomenclature should be used and abbreviations should be avoided. No literature should be cited.

INTRODUCTION (*Arial 10 pt.*) should provide a clear statement of the problem, the relevant literature on the subject, and the proposed approach or solution. It should be understandable to colleagues from a broad range of scientific subjects. We should refer to the current stage of researches performed in the field of the paper to be published, by quoting up-to-date specialty studies, preferably published after 2006, excepting certain referential specialty books/studies, especially papers issued in magazines/journals/conferences/ISI quoted symposia or in other international data bases, which are well known and available.

MATERIALS AND METHODS (*Arial 10 pt.*) should be complete enough to allow experiments to be reproduced. However, only truly new procedures should be described in detail; previously published procedures should be cited, and important modifications of published procedures should be mentioned briefly. Methods in general use need not be described in detail.

RESULTS (*Arial 10 pt.*) should be clarity presented. The results should be written in the past tense when describing findings in the authors' experiments. Results should be explained, but largely, without referring to the literature. Discussion, speculation and detailed interpretation of data should not be included in the Results, but should be put into the Conclusions section.

CONCLUSIONS (*Arial 10 pt.*) The main conclusions drawn from results should be presented in a short Conclusions section. Do not include citations in this section.

Formulae, symbols and abbreviations: Formulae will be typeset in Italics (preferable with the Equation Editor of Microsoft Office 2003) and should be written or marked as such in the manuscript, unless they require a different styling. They should be referred to in the text as Equation (4) or e.g. (4). The formulae should be numbered on the right side, between brackets (*Arial 10 pt.*):

$$P = F \cdot v \quad (1)$$

Terms of the equation and the unit measure should be explained, e.g.

P is the power, [W];
F – force, [N];
v – speed, [m/s]

SI units must be used throughout.

Tables should be self-explanatory without reference to the text. The details of the methods used in the experiments should preferably be described in the legend instead of in the text. The same data should not be presented both in table and graph form or repeated in the text.

Table's title will be typed *Arial 9 pt, Bold, Centered*.

In the table, each row will be written *Arial 9 pt*, single-spaced throughout, including headings and footnotes.

The table should be numbered on the right side, between brackets (*Arial 10 pt*):

Figure (*Arial 9 pt., Bold, Center*) should be typed in numerical order (Arabic numerals). Graphics should be high resolution (e.g.JPEG). Figure number is followed by what represent the figure or graph e.g.:

Fig.1 - Test stand

Legend: (*Arial 8 pt., Italic, Center*), e.g.

1 - plansifter compartments; 2- break rolls; 3 – semolina machines; 4 – reduction rolls; 5 – flour

ACKNOWLEDGMENTS (*Arial 10 pt.*) of people, grants, funds etc should be brief (*if necessarily*).

REFERENCES (Arial 10 pt.)**(In alphabetical order, in English and in the original publication language).****Minimum 10 references, last 10 years, minimum 3 references from the last 3 years**It can be used "References" tool from the *Word Editor*.

References should be cited in the text in brackets as in the following examples:

*(Babiciu P., Scripcic V., 2000)***All references must be provided in English with a specification of original language in round brackets.****Authors are fully responsible for the accuracy of the references.**

References should be alphabetically, with complete details, as follows:

Examples:**Books:** Names and initials of authors, year (between brackets), title of the book (Italic), volume number, publisher, place, pages number or chapter, ISSN/ISBN:[1] Vlăduț V., (2009), *Study of threshing process in axial flow apparatus (Studiul procesului de treier la aparatele cu flux axial)*, vol.1, "Terra Nostra", Publishing House, ISSN/ISBN, Iași/Romania;**Journal Article:** Names and initials of authors, year (between brackets), full title of the paper, full name of the journal (Italic), volume number, publisher, place, ISSN, page numbers:[1] Lizhi Wu, Yan Di., (2005), Demonstrational study on the land consolidation and rehabilitation (LCR) project of saline-alkali soil in arid areas: a case study of Lubotan LCR project in Pucheng County, Shaanxi Province (干旱区盐碱化土地整理工程实证研究-以陕西蒲城县卤泊滩土地整理项目为例), *Transactions of the Chinese Society of Agricultural Engineering*, vol.21, no.1, ISSN, pp.179-182, Madison/Wisconsin;[2] Leonov I.P., (1973), Basic machine theory for tobacco stringing. Post-harvest care of tobacco and rustic tobacco (Основы теории машин для закрепления табака на шнуры. Послеуборочная обработка табака и махорки), *Collection of scientific articles (сборник научно-исследовательских работ)*, pp.37-45;**Conference or Symposium:** Names and initials of authors, year (between brackets), full title of the paper (Regular), full name of the conference/symposium (Italic), volume number, publisher, place, ISSN, page numbers[1] Bungescu S., Stahl W., Biriș S., Vlăduț V., Imbrea F., Petroman C., (2009), Cosmos program used for the strength calculus of the nozzles from the sprayers (Program Cosmos folosit pentru calculul de rezistență la zgomot al aparatelor de distribuție), *Proceedings of the 35 International Symposium on Agricultural Engineering "Actual Tasks on Agricultural Engineering"*, pp.177-184, Opatija / Croatia;**Dissertation / Thesis:** Names and initials of authors, year (between brackets), full name of the thesis (Italic), specification (PhD Thesis, MSc Thesis), institution, place;[1] Popa L., (2004), *Research on the influence of structural and functional parameters of the braking system on the braking performance of agricultural trailers (Cercetări privind influența caracteristicilor constructive și funcționale ale sistemelor de frânare asupra performanțelor de frânare ale remorcilor agricole)*, PhD dissertation, Transylvania University of Brașov, Brașov / Romania.**Patents:** Names and initials of authors, year (between brackets), patent title (Italic), patent number, country:[1] Grant P., (1989), *Device for Elementary Analyses*. Patent, No.123456, USA.**Legal regulations and laws, organizations:** Abbreviated name, year (between brackets), full name of the referred text, document title/type (Italic), author, place:[1] *** EC Directive, (2000), Directive 2000/76/EC of the European Parliament and of the Council of 4 December 2000, on the incineration of waste, Annex V, *Official Journal of the European Communities*, L332/91, 28.12.2000, Brussels.**Web references:** The full URL should be given in text as a citation, if no other data are known. If the authors, year, and title of the documents are known and the reference is taken from a website, the URL address has to be mentioned after these data:**The title of the book, journal and conference must be written in Italic, the title of the article, chapter of the book, must be written Regular.****Citation in text**

Please ensure that every reference cited in the text is also present in the reference list (and vice versa). Do not cite references in the abstract and conclusions. Unpublished results, personal communications as well as URL addresses are not recommended in the references list.

Making personal quotations (one, at most) should not be allowed, unless the paper proposed to be published is a sequel of the cited paper. Articles in preparation or articles submitted for publication, unpublished, personal communications etc. should not be included in the references list.

Citations style**Text:** All citations in the text may be made directly (or parenthetically) and should refer to:- **single author:** the author's name (without initials, unless there is ambiguity) and the year of publication:"as previously demonstrated (*Brown, 2010*)".- **two authors:** both authors' names and the year of publication: (*Adam and Brown, 2008; Smith and Hansel, 2006; Stern and Lars, 2009*)- **three or more authors:** first author's name followed by "et al." and the year of publication: "As has recently been shown (*Werner et al., 2005; Kramer et al., 2000*) have recently shown"**Citations of groups of references should be listed first alphabetically, then chronologically.**

Units, Abbreviations, Acronyms

- Units should be metric, generally SI, and expressed in standard abbreviated form.
- Acronyms may be acceptable, but must be defined at first usage.

2. SHORT COMMUNICATIONS

Short Communications are limited to a maximum of two figures and one table. They should present a complete study that is more limited in scope than is found in full-length papers. The items of manuscript preparation listed above apply to Short Communications with the following differences: (1) Abstracts are limited to 100 words; (2) instead of a separate Materials and Methods section, experimental procedures may be incorporated into Figure Legends and Table footnotes; (3) Results and Conclusions should be combined into a single section.

3. REVIEWS

Summaries, reviews and perspectives covering topics of current interest in the field, are encouraged and accepted for publication. Reviews should be concise (max. 8 pages). All the other conditions are similar with regular articles.