

Higher Education Press

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INSTRUCTIONS FOR AUTHORS

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- ✓ RESEARCH
- ✓ REVIEW
- ✓ CASE STUDY

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Manuscripts should be in a Word or LaTeX format. The following components are required for a complete manuscript: Title, Author(s), Author affiliation(s), Abstract, Keywords, Nomenclature (when needed), Main text, References, Acknowledgements, Appendices, Figure captions, Tables. Include page numbers on the document, beginning with the title page as number 1. It will be preferred if line numbers are included as well. There is no formal limit for the length of a paper, but the editors may recommend condensation when appropriate.

Please use standard 10- or 12-point Times New Roman fonts.

Title. The title of the paper should be explicit, descriptive and as brief as possible – no more than 20 words in length.

Integrated control strategies for railway vehicles with

independently-driven wheel motors

Running title. A short version of the paper title (up to 80 characters including space).

Author names, (academic degrees) and affiliations.

Example:

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Keywords. Up to 6 words separated by commas.

Headings and subheadings. Headings and subheadings should be used throughout the text to divide the subject matter into its important, logical parts. Typical headings include: Introduction, Materials and methods, Results, Discussion, Conclusions, Acknowledgments, Appendixes and References.

Tables.

Table requirements

Authors should take notice of the limitations set by the size and layout of the journal. Large tables should be avoided. Reversing columns and rows will often reduce the dimensions of a table.

If many data are to be presented, an attempt should be made to divide them over two or more tables.

Table 1 Table Title

sample	2/days	4/days	6/days
blank control	61.5	71.4	68.0
PLA	73.2	75.6	65.2
HA-PLA	54.4	78.6	62.4

Abbreviations. PLA: ; HA-PLA: .

1. Supply units of measure at the heads of the columns. Abbreviations that are used only in a table should be defined in the footnotes to that table.
2. Should always use rows and columns to correlate two variables. Submitted single-spaced and in the word processing software used. Do not embed tables as graphic files, document objects, or pictures.
3. Submitted as three-line tables, that is, there are three horizontal lines: one under the legend, one under the column heads, and one below the body. Vertical lines are generally not used.
4. Label each table at the top with a Roman numeral followed by the table title. Insert explanatory material and footnotes below the table. Designate footnotes using lowercase superscript letters (^a, ^b, ^c) reading horizontally across the table.
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Graphs should be practically self-explanatory. Readers should be able to understand them at a glance. Dimensional drawings and diagrams should include only the essential details and as little lettering as possible. They should present more of a picture than a working drawing.

Figure requirements

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Figure category	images		screen	Line-drawing
	color	mono		
dpi	300	600	72	600

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7. Unless needed, all the words within the figures should be in lowercases.

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1. Formulae should be typewritten whenever possible.
2. It is extremely important that all mathematical symbols and letters used are identified and listed and that the required style of appearance of such symbols is clearly indicated, e.g., bold face, italics, script, outline, etc.
3. Subscripts and superscripts should be set off clearly.

4. Identify in the margin any symbols that might be confused with similar symbols.
5. The words Equation or Equations should appear in full at the beginning of sentences but be abbreviated to Eq. or Eqs. elsewhere.
6. A nomenclature can be included (with the use of = signs) after the abstract if there is a significant number of symbols in the paper.

Equations should be located separately from other lines if they are long or complicated.

Abbreviations

Do not use abbreviations in the title or abstract and limit their use in the text. Expand all abbreviations at first mention in the text.

Footnotes

Footnotes should only be used if absolutely essential. In most cases it will be possible to incorporate the information in normal text.

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Units of measure

Laboratory values are expressed using conventional units of measure, with relevant Système International (SI) conversion factors expressed secondarily (in parentheses) only at first mention. In tables and figures, a conversion factor to SI should be presented in the footnote or legend. The metric system is preferred for the expression of length, area, mass, and volume. For more details, see the Units of Measure conversion table (absent).

Acknowledgements

The Acknowledgements section is the general term for the list of sponsor and financial support, contributions, credits, and other information included at the end of the text of a manuscript but before the references. Conflicts of interest and financial disclosures must be listed in this section. Authors should obtain written permission to include the names of individuals in the Acknowledgements section.

Appendixes (if needed)

Appendix A

A1, A2, A3...

Appendix B

Appendix C...

Manuscript for review articles

Reviews give a general overview of a particular field, providing the reader with an appreciation of the importance of the work, historical context, a summary of recent developments, and a starting point in the specialist literature. Manuscripts should be divided into appropriate sections, with an extensive list of references. In addition to undergoing the same rigorous level of technical peer-review as Research papers, Review articles will be critiqued based on the general impact of the field being reviewed, the relevance of the field to experimental mechanics, preexisting reviews of the field, and acknowledgement of the contributing author as a dominant figure in the field. Therefore, it is strongly recommended that authors interested in submitting a Review article correspond with the Editor prior to submission. General formatting text, illustrations, and references are the same as outlined for research papers.

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Reference for journals

Hutton B. Product of fuzzy topological space. *Topol & Appl*, 1980, 11(1): 59—61

Payne D K, Sullivan M D, Massie M J. Women's psychological reactions to breast cancer. *Semin Oncol*, 1996, 23(Suppl 2): 89—97

Reference for books

Gaydon A G, Wolfhard H G. *Flames*. 2nd ed. London: Chapman and Hall Ltd, 1960, 30—35

Norman I J, Redfern S J, eds. *Mental Health Care for Elderly People*. New York: Churchill Livingstone, 1996

Reference for proceedings

Dmitriev V. Complete tables of the second rank constitutive tensors for linear homogeneous bianisotropic media described by point magnetic groups of symmetry and some general properties of the media. In: *Proceedings of IEEE MTT-S IMOC'99*. Berlin: Springer, 2000, 435—439

Cecil T E, Chern S S. Dupin submanifolds in Lie sphere geometry. In: Jiang B J, Peng C -K, Hou Z X, et al, eds. *Differential Geometry and Topology*. Lect Notes in Math, Vol 1369. Berlin: Springer-Verlag, 1989, 1—44

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