

Author Guidelines

1. General

This document presents instructions for authors who are preparing a manuscript to submit to Journal of Innovative Science and Engineering (JISE). Manuscripts for consideration should be submitted to the Editorial Manager via online system once you have read the author guidelines below.

Submission of a manuscript implies that the work has been submitted only to JISE; that it has not been previously published, nor it is under consideration for publication or in press elsewhere; that its publication has been approved by all co-authors. JISE will not be held legally responsible if authors fail to follow this condition.

1.1 Article Type

JISE publishes scientific research articles and reviews. Research articles should report results of an original scientific study where conclusions are based on significant findings after thorough evaluation of the topic. Review articles should provide a critical synthesis of an important subject and develop new perspectives of broad scientific interest.

The article should be compiled in the following order: title page (including title, author's affiliations, abstract, keywords); main text (introduction, materials and methods, results and discussion, conclusion); acknowledgements (funding and grant-awarding bodies); references; supplemental material (as appropriate).

1.2 Format

The article should be prepared on MS Word processor, in 1.5 line spaced using Times New Roman font on an A4 format with margins of 2.5 cm from all sides. All pages should be numbered consecutively. Articles will not exceed 30 printed pages including; title page, main text, acknowledgements, tables and figures, and references.

1.3 Language

The articles are accepted in English. It is the responsibility of the author to assure that the article is written in a clear and concise language. Manuscript submitted in poor quality and insufficient English will be rejected during pre-evaluation process. If English is not your native language, you may want to have your manuscript edited by a native speaker prior to submission.

2. Title Page

2.1 Title

Title should be written using bold type and Times New Roman font size 14 with lower case letters and center aligned. The title should be concise and informative, yet the number of words in the title should be limited to those words that highlight the significant content of the article. The title should not contain less common acronyms.

2.2 Author Information

Leaving one line after title, name(s) of author(s) should be written using bold type Times New Roman font size 11 with capital letters for the first letters of the words with center aligned, adding superscript numbers (i.e. 1, 2, 3) at the end of last name of each author. Corresponding author should be indicated with asterisk.

Leaving one line after name(s) of author(s), their affiliations and postal address should be written using Times New Roman font size 10 with capital letters for the first letters of the words with left alignment. The e-mail address should be also given for corresponding author in affiliation line.

2.3 Abstract and Keywords

The Abstract should be written using Times New Roman font size 10 and justified. The Abstract of 300 words should state the objectives and results of the work described. The Abstract should not contain any undefined abbreviations. Leaving one line after Abstract, there should be up to six keywords with capital letters for the first letter of each keyword using Times New Roman font size 10. Mathematics and references are not permitted in the abstract.

3. Main Text

The main body of the text should comprise “Introduction”, “Materials and Methods”, “Results and Discussion” and “Conclusion” sections. One line after each section should be left and text should be started leaving one line after section headings.

Introduction: It should contain the problem being researched, give an overview of earlier studies on the subject, and define the state of current studies. Please also state briefly and clearly the purpose of writing the article.

Materials and Methods: This section should present materials used in the study and the research procedure in detail.

Results and Discussion: The results of the study and the discussion should be grouped together, although sometimes, these sections are to be separate chapters. Results and Discussion should contain synthesis and discussion concerning previous studies on the subject. The corresponding tables and pictures should be provided in this section. However, the same data must not be displayed in two ways, e.g. graphically and in a table.

Conclusion: This section should summarize the main findings and also link to the recommendations.

Main section headings and subheadings should be written using bold type Times New Roman size 11 with capital letters for the first letter of each word in headings. The headings should be numbered consecutively (i.e. 1. Introduction, 2. Materials and Methods, 2.1 Study Area ...). The sub-headings should be limited to three levels.

Scientific names in the article (such as plant and animal names) should be in italics. Internationally accepted signs and symbols should be used for units (SI units). Abbreviations should be defined at first mention and used consistently thereafter. Footnotes can be used to give additional information, which may include the citation of a reference included in the reference list.

4. Acknowledgements

Acknowledgments of people, grants, funds, etc. should be placed in a separate section at the end of the main text before the reference list. The names of funding organizations and grant-awarding bodies should be written in full.

5. Tables and Figures

All tables and figures are to be numbered using Arabic numerals and always be cited in the text in consecutive numerical order (i.e. Figure 1, Table 1 ...). Tables and figures should be embedded in proper places in the text. The table and figure captions are to be written in Times New Roman font size 10. Any previously published material should be identified by giving the original source in the form of a reference at the end of the captions.

The content of the tables and figures should be in a Times New Roman font size 10. For tables and figures, the maximum width and height is 14 cm and 20 cm, respectively. Photos

or pictures in the figures should have a minimum resolution of 300 dpi. The authors can use color art in tables and figures free of charge. Tables should not contain vertical lines. Figure parts are to be denoted by lowercase letters (a, b, c ...). Do not include titles or captions within your figures.

6. References

The references should only include works that are cited in the article and that are published or accepted for publication. Unpublished results and information obtained through articles and personal communications are not recommended for use as the reference. Printed stage in the resources, if any, should be given a DOI number. All references must be numbered consecutively and citations of references in text should be identified using numbers in square brackets (e.g., “as discussed by Smith [9]”; “as discussed elsewhere [9, 10]”).

All references cited and reference’s name of the author, journal name/book title, section title/article title, year of publication, volume number/book chapters and paging should be available. Abbreviated journal names and book titles can be used in references.

For Journal Article

Author’s Surname, Initials. (Year). Title. *Journal*, Volume (Issue): Pages.

[1] Pawlak, A., Rosienkiewicz, M. and Chlebus, R. (2017). Design of Experiments Approach in AZ31 Powder Selective Laser Melting Process Optimization. *Archives of Civil and Mechanical Engineering*, 17(1): 9-18.

For a Book and Chapter

Author’s Surname, Initials. (Year). *Title*. Publisher, Place of publication, Edition, Number of pages. ISBN.

[2] Tro, N.J. (2013). *Chemistry: A Molecular Approach*, Pearson, Cambridge, UK, 3rd Edition, 1272 p. ISBN-10: 0321809246.

Author’s Surname, Initials. (Year). Section title, Book title, Editor(s), Publisher, Place of publication, Pages. ISBN.

[3] Akay, A.E. and Sessions, J. (2005). Forest Operations: Roading and Transport Operations, *Encyclopedia of Forest Sciences*, Edited by Jeffery Burley, Julian Evans, and John A. Youngquist, Elsevier Limited, Oxford, UK. pp. 259-269. ISBN: 0-12-145160-7.

For a Congress or Symposium

Author’s Surname, Initials. (Year). Title. *Name of the event*, Place of congress, Date. Pages.

[4] Crosson, E. and Harrow, A.W. (2016). Simulated Quantum Annealing Can Be Exponentially Faster Than Classical Simulated Annealing, *IEEE 57th Annual Symposium on Foundations of Computer Science*, New Brunswick, NJ, USA, 9-11 October 2016. pp. 714-723.

For a Thesis

Author's Surname, Initials. (Print Year). Title, MSc / PhD Thesis, University, Place. Number of pages.

[5] David, R. (2017). Molecular Dynamics Simulations of Metallic Glass Formation and Structure, PhD Thesis. Ohio State University, Columbus, OH, USA. 217 p.

Electronic Source (Web documents)

Author's Surname, Initials. (Year). Title. Web address [Accessed: day month year]

[6] Specavek, J.A. (2015). Fracking and the Stresses it Adds to Railroads. <http://www.rheothing.com/2015/05/fracking-and-stress-adds-to-railroads.html> [Accessed: 9 June 2015]

7. After Acceptance

Upon acceptance of your article, you will receive the proofs to check for typesetting or conversion errors and the completeness and accuracy of the text, tables and figures. At this stage, extensive changes in content (e.g. new results, corrected values, title and authorship) are not allowed. After receipt of the corrected proofs, the article in PDF format will be published online.