

Article Preparation Guideline

And Physical Formatting Styles

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Notes to the Authors

Before starting to write or styling your manuscript we strongly advise to read carefully read and agree the copyright agreement from the below link.

<http://ijast.org/wp-content/uploads/templates/IJAST-Copyright-Agreement.pdf>

Before Submit Your Manuscript

Please follow below important checklist to ensure key steps that you should follow for hassle-free submission.

Before submitting your work, it is your responsibility to check that the article is grammatically correct and without spelling problems. A few other significant points:

- Give the article goals and content a final read.
- Does your article suitable with our research and publishing ethics policy?
- Have you cleared any essential publishing permissions?
- Did you follow all the formatting requirements written in article preparation rules?
- Does the article include any information that might help the reviewer define you? This could compromise the blind peer review process.

Double check your manuscript

Before submitting your work, it is your responsibility to check that the manuscript is complete, grammatically correct, and without spelling or typographical errors. A few other important points:

- Give the journal aims and scope a final read. Is your manuscript a good fit? If it is not, the editor may decline it without peer review.
- Does your manuscript comply with our research and publishing ethics guidelines?
- Have you cleared any necessary publishing permissions?
- Have you followed all the formatting requirements laid out in these author guidelines?
- Does the manuscript contain any information that might help the reviewer identify you?

Some tips for the double-blind peer review process. A few tips:

- If you need to refer to your own work, use wording such as ‘previous research has demonstrated’ not ‘our previous research has demonstrated’.
- If you need to refer to your own, currently unpublished work, don’t include this work in the reference list.
- Any acknowledgments or author biographies should be uploaded as separate files.
- Carry out a final check to ensure that no author names appear anywhere in the manuscript. This includes in figures or captions.

Submitting Process

- All articles should be submitted through our Dergi Park system by the corresponding author.

ijast.aviation@gmail.com

dergipark.org.tr/en/pub/ijast

- If this is your first time submitting to this journal, please choose the Create an account or Register now. If you already have a Dergi Park login, you can use your existing username and password.
- Do not forget to add your ORCID ID in your published article. If you do not have one, then you can easily get to register for a free ORCID identifier.

Please use the checklist that we have developed for the authors.

<https://ijast.org/wp-content/uploads/templates/AuthorChecklist.pdf>

Article Preperation Guideline

Introduction

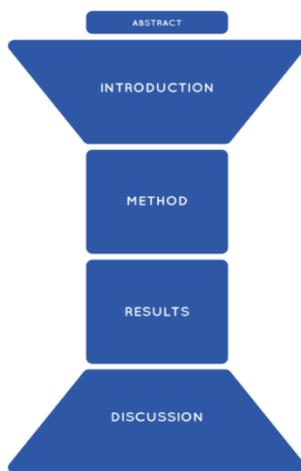
This notation guide has prepared as a general notation and physical review to the authors. You may find the writing styles as described in the below paragraphs. We're strongly suggest to follow the pre-styled document from below link.

<http://ijast.org/wp-content/uploads/templates/IJAST-Article-Template.docx>

IMRaD Approach

In order to build a scientific article to achieve its purpose, the author should express the problem, approach to the problem and solutions in a clear and understandable language. If the article is not expressed clearly, readers will not be able to draw sufficient conclusions from the article and scientific writing will not reach its purpose. The open problem mentioned should make a new contribution to the literature. However, he should have conveyed the words that would explain his command of the literature in a way to convey his domination of similar articles and problems previously published on the subject.

Scientific writing; should be expressed in effective, clear and meaningful words. Therefore, the scientist must be cultured to be successful in this endeavor. We must all admit that "English has almost become the universal language of science" (E. Garfield, The Scientist, 7 September 1987, p.9). All scientists should learn to use English with precision. English does not need to be written in a complex and requiring native-level knowledge to be understood. In a scientific article it is said: "The best English is English that gives meaning with the least number of short words" (an authoritative expression printed in the Directives for Authors section of the Journal of Bacteriology).



We strongly advise to follow IMRaD approach to the authors as seen in Fig. 1. The IMRaD logic can be defined in the questionnaire: Which problem has been studied? Answer: Introduction. How was the problem studied? Answer: Methods. What was found? Answer: Results. What does these mean? Answer: Discussion. The IMRaD format, which has been advancing slowly since the late 19th century, found an almost universal use in research journals. Today, this area of usage helps the author in editing and writing the text; It seems that it provides an easy roadmap for editors, reviewers and ultimately readers who read and watch the article.

Fig. 1. The canonical IMRaD model

Article Types

The journal only accepts;

- Research articles and
- Review articles.

This article type should be selected when uploading.

Research articles expected not to exceed 5000 to 7000 words limits. Full paper articles are original, high quality, scientific findings that reveal a unstudied and unpublished studies.

For review articles, not to exceed 7000 to 9000 words limit at most. The review article should reveal the point reached on the subject or bring together the studies done so far around the relevant subject to provide clarity. There is a strict policy to evaluate the review articles.

Article Structure

Full paper articles should include below sections.

- Title,
- Authors,
- Abstract,
- Keywords,
- Introduction,
- Method,
- Results and Discussion,
- Conclusion,
- Abbreviations,
- Credit author statement,
- References.

Styles are used effectively in article writing and use the styles transferred with the copies you will download from the journal pages. You can look the styles section at the end of the document for how to use styles.

Title

Article title should be determined in a way to express the subject and not exceed 10 words. Book Title style is used for the title.

Titles should be simple and concise. The first word should be capitalized; then only special, trade names and chemical symbols should be capitalized. Non-standard abbreviations should not be used. Please see the “Physical Review Style and Notation Guide” section how to use the styles in MS Word template.

Authors

Authors section should be placed under the title. The style of the authors section should be Authors. The first author should be written first, followed by the second author and other authors. Author information

ijast.aviation@gmail.com

dergipark.org.tr/en/pub/ijast

should follow; In the first place, the institution of the author, the e-mail address and the ORCID ID information should be placed. It should be written in Affiliations style. Please see the “Physical Review Style and Notation Guide” section how to use the styles in MS Word template. However, we’re expecting to be provided this information after the double-peer review process.

Abstract

Abstract cannot exceed 250 words. Abstract style is used for the abstract section. Abstract must reflect all the important aspects of the manuscript. We are accepting only one paragraph of manuscript. But we may advise you to prepare the manuscript abstract by answering the following questions. What is my purpose in this article? Which method, or approach or design did I used? Which findings have I revealed? What is this article’s originality? Please use Abstract Style in style gallery. Please see the “Physical Review Style and Notation Guide” section how to use the styles in MS Word template.

Keywords

Keywords should be given as words derived from the content of the article and the content of the abstract. Keywords should be written in Keywords style. Please see the “Physical Review Style and Notation Guide” section how to use the styles in MS Word template.

Introduction

Introduction section should consist of information that presents the purpose of the research and the studies on the subject, prepares the article for reading and facilitates the understanding of the general article. In this section, citations to the current and important literature related to the subject covered are made. Literature review should be included in this section. The introduction should be written in Normal style. Please see the “Physical Review Style and Notation Guide” section how to use the styles in MS Word template.

Method

It is the section that provides sufficient detail to describe the study. Previously published methods should be cited as references. Subtitles can be used for more than one method. The equations presented in the method section are written in Equation style, the numbers of the tables in Table Strong style, the title of the tables in the Table style, the numbers of the figures in the Figure Strong style, the headings of the figures in the Figure style, and the table contents in the Table Paragraph style. Method part should be written in Normal style. Please see the “Physical Review Style and Notation Guide” section how to use the styles in MS Word template.

Results and Discussion

In this section, the importance of the study should be explained by discussing the results and outputs obtained through the method. The discussion should be done by looking at the subject from different angles and evaluating it. Discussion part should be written in Normal style. Please see the “Physical Review Style and Notation Guide” section how to use the styles in MS Word template.

Conclusion

In this section, steps that can be taken after the evaluated and discussed results are specified. The evaluation part should be written in Normal style. Please see the “Physical Review Style and Notation Guide” section how to use the styles in MS Word template.

Abbreviations

Non-standard abbreviations in the field should be defined and should be consistent in the text. It should be written in table form and use Table Paragraph style.

Credit Author Statement

In this section, the individual contributions of the authors should be explained as explained in below link. The credit author statement part should be written in Normal style.

<http://ijast.org/credit-author-statement/>

References

IJAST has recently change its citation system to the Harvard Cite Them Right. Please use this citation and referencing system to prepare your references section. Please follow below link to see the examples how to use referencing while building your manuscript.

<https://ijast.org/wp-content/uploads/templates/ReferencingGuideline.pdf>

Physical Formatting Styles and Notation Guide

Page Layout

There should be 1 cm space on the right, left, bottom and top of the page and two columns should be used.

- The text should be justified and the line spacing should be 1 line, before and after spaces must be zero pt.
- The page number should be at the bottom right of each page.
- Headings should be numbered using Latin numerals.

Styles

Styles is the MS Word feature we use to standardize sections during article writing. For the proper use of styles, you can expand the section by pressing the cross arrow button in the lower right corner of the "Styles" section in the "Input" section. We recommend that you create each of the styles we explain below by clicking the "New Style" button at the bottom left of the window that will open and write the article using these styles. To use the created styles, you need to scan the section you want to use by holding down the left click of the mouse and then click on the style you want to apply. Articles written in a way that does not conform to the styles mentioned below will be sent back to you and requested to be corrected.

Heading 1

This subtitle is a first level subtitle. In first and later level headings, the first letter of each word should be written as a justified text with capital letters. If there are conjunctions, they should be written in lower case. In first level and next level titles if "and/or/with" etc. If there are conjunctions, they should be written in lower case. In order to create a first level title, go to the place where you will write your title and select "Heading 1" from the styles menu, before numbering.

Heading 2

This subtitle is a second level subtitle. In order to create a second level title, go to the place where you will write your title and select "Heading 2" from the styles menu before numbering. These are the subject headings in Heading 1.

Heading 3

This subtitle is a third level subtitle. In order to create a third level title, go to the place where you will write your title and select "Heading 3" from the styles menu before numbering.

Symbols, Abbreviations and Units

Avoid using abbreviations and symbols in the summary section and article title. If abbreviation is used in the text, explanation should be given in the first line of the abbreviation. Abbreviations to be used in the articles should be an internationally accepted standard abbreviation. Units should be used in accordance with the international unit system (SI Unit System).

Mathematical Formulas and Equations

Mathematical formulas or equations to be included in the articles should be prepared as editable with MS Word add-ins. Authors will be asked to correct mathematical formulas or equations inserted as pictures. Mathematical formulas or equations should be left-aligned. There should be a blank line between the equations and other content. Also, mathematical formulas or equations should be numbered using Latin numerals. Equations should be written in Equation style.

Using of Visual Materials

The articles contain photos, graphics, etc. will take place. Visual materials should be legible, at least 600 DPI resolution and clear. Preferred visual file formats; .jpeg, .jpg, .png. Visual materials should be placed in a single-column layout near the place of first application. There should not be any margins when placing the images. If the images contain text, it is desirable to use the Garamond font. Images should be numbered using Latin numerals without leaving line spacing such as "Figure 1: Figure legend" below the image. References should be made according to the journal reference method. Visual materials should be placed in Figure Centered style.

Tables

Tables in your article should be in editable format. The tables given as pictures or photographs will be asked to be corrected.

Tables should be placed near where they were first mentioned in a single column layout. Table layout should not bleed into the margins. Table Paragraph style should be used for the interior of the tables. Tables should be numbered using Latin numerals without leaving any line spacing on the table as "Table 1: Table description". References to tables should be based on journal reference method. Tables should be written in Table Paragraph style.

We recommend that you download and use the following document to help you how to draw tables. (You can examine Table 8 on page 4 in the document.)

<http://ijast.org/wp-content/uploads/templates/IJAST-Article-Template.docx>

The features of the styles to be used during article writing are given below.

List of Styles

- Book Title* : Book title style should be Lora 14 pt, bold and left justified.
- Authors* : Authors style Lora, 10 pt, 6 pt before and after, line spacing should be single and left justified.
- Affiliation* : Affiliation style Lora should be 8 pt, italic, first 0 pt, then 2 pt, line spacing single, indent 0 cm from left, 0.5 cm hanging and left justified.
- Abstract* : Abstract style Lora should be 10 pt, justified, line spacing single, 6 pt before and after, indent left 0 cm and right 0.5 cm.
- Keywords* : Keywords style Lora should be 8 pt., Justified, single line spacing.
- Normal* : Normal style Lora should be 10 pt, justified, single line spacing, 6 pt before and after.
- Table Paragraph* : Table Paragraph style Lora 9 pt, 0 pt before and after, line spacing should be single. Table line spacing should be 1 row, before and after spaces should be 0.
- References* : References style Lora should be 10 pt, line spacing single, 6 pt before and after, hanging indent 0.75 cm and justified.
- Equation* : Equation style Lora 10 pt, justified, single line spacing, 6 pt before and after, indent should be 0.25 cm from the left and 0 cm from the right.
- Figure Centered* : The Figure Centered style should be 0 from the left, 0.07 cm from the right, 6 pt before and after the spacing, and single line spacing
- Strong* : Strong style Lora should be in 10 pt and bold font.
- Table* : Table style Lora 10 pt, left aligned, indent 0 from left, 0.07 cm from right, special hanging 1.06 cm, spacing first 12, then 6 pt and line spacing should be single.
- Figure* : Figure style Lora 10 pt, left aligned, indent 0 from left, 0.07 cm from right, special hanging 1.06 cm, spacing first 6, then 6 pt and line spacing should be single.
- Heading 1* : Garamond 12 pt, bold, justified, indent left 0.25 right 0, special hanging 0.5, line spacing 1.5, before and after 6 pt.
- Heading 2* : Garamond 11 pt, bold, justified, indent left 0.5 right 0, special hanging 0.75, spacing before and after 6 nk, line spacing should be 1.5.
- Heading 3* : Garamond 12 point, italic, justified, indent left 0.5 right 0, spacing before and after 6 nk, line spacing should be single.