Guidelines for Authors

In order to speed up the process of manuscript peer reviewing, authors are encouraged to submit their papers to *Journal of Petroleum Science and Technology* according to the guidelines provided below. Manuscripts are submitted electronically via the journal website located at http://jpst.ripi.ir/.

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Any inquiries about a manuscript and correspondence must be made only by the corresponding author of the paper.

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Authors are responsible for the proper formatting of manuscripts. While you are preparing your paper for submission, please take care of the following set of guidelines:

<table>
<thead>
<tr>
<th>Manuscript file type</th>
<th>Microsoft Office Word 2007 or</th>
</tr>
</thead>
</table>
newer

<table>
<thead>
<tr>
<th>Paper size</th>
<th>A4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Margin on all sides</td>
<td>25 mm</td>
</tr>
<tr>
<td>Paper orientation</td>
<td>Portrait, double column</td>
</tr>
<tr>
<td>Header distance from top</td>
<td>12.5 mm</td>
</tr>
<tr>
<td>Footer distance from bottom</td>
<td>12.5 mm</td>
</tr>
<tr>
<td>Header and Footer</td>
<td>Different first page</td>
</tr>
<tr>
<td></td>
<td>Different odd and even pages</td>
</tr>
<tr>
<td>Text font type, unless defined otherwise.</td>
<td>Calibri, Regular</td>
</tr>
<tr>
<td>Text font size, unless defined otherwise.</td>
<td>11</td>
</tr>
<tr>
<td>Text paragraph line spacing</td>
<td>1.15 line</td>
</tr>
<tr>
<td>Text space before paragraph, unless defined otherwise.</td>
<td>6 pt</td>
</tr>
<tr>
<td>Text space after paragraph, unless defined otherwise.</td>
<td>6 pt</td>
</tr>
<tr>
<td>Text paragraph alignment, unless defined otherwise.</td>
<td>Justified Low</td>
</tr>
<tr>
<td>Keywords</td>
<td>3 to 5 items</td>
</tr>
<tr>
<td>Manuscript number of pages</td>
<td>Maximum 20 pages including figures and tables</td>
</tr>
</tbody>
</table>

**First Page Header**
- ✓ Font: **Calibri 10 Bold**
- ✓ Space before first line: 0 pt
- ✓ Space after second line: 0 pt
- ✓ Line spacing: Single
- ✓ Alignment: Right

*Example:*

**Title**
- ✓ Font: **Arial 14 Bold**
- ✓ Space before title: 18 pt
- ✓ Space after title: 18 pt
- ✓ Line spacing: 1.15
- ✓ Alignment: Left

*Example:*  

**AN EXPERIMENTAL INVESTIGATION ON IMPROVING PLASTICS**
Author Names

- Font: Calibri 11
- Space before: 0 pt
- Space after: 6 pt
- Line spacing: 1.15
- Alignment: Left

Corresponding author: defined by asterisk sign (*) in front of the author name (after the affiliation number) and described in the footnote area as given in the example below:

Example:
J. Doe¹*, E. Smith², and S. Zusp¹

Affiliation

The full names of authors and academic and/or other professional affiliations of all the authors should be included on the title page.

- Font: Calibri 10
- Space before and after lines: 0 pt
- Space after the last line: 12 pt
- Line spacing: 1.15
- Alignment: Left

Example:
¹ School of Chemical Engineering, University of Tehran, Tehran, Iran
² Department of Polymer Engineering, Amirkabir University of Technology, Tehran, Iran

Abstract

Each article should be summarized in a concise and factual abstract limited to 150 to 300 words. The abstract should state briefly the purpose of the research, the principal results, and major conclusions. It is recommended that references, non-standard or uncommon abbreviations, formula, and any other signs should be avoided in the abstract.

ABSTRACT
Abstract text comes here...

Keywords: Tea Waste, Congo Red, etc.

Main Headline
Main headlines should be set in UPPERCASE letters. The main headlines are:
✓ ABSTRACT
✓ INTRODUCTION
✓ EXPERIMENTAL/METHODOLOGY/MODELING AND SIMULATION/ ...
✓ RESULTS AND DISCUSSION
✓ CONCLUSIONS
✓ ACKNOWLEDGEMENTS
✓ NOMENCLATURES
✓ REFERENCES

Other headlines should be capitalized at each word. Example can be like:

✓ Font: Arial 11 Bold
✓ Space before: 12 pt
✓ Space after the last line: 3 pt
✓ Line spacing: 1.15
✓ Alignment: Left

*Main Headline Example:*

**INTRODUCTION**

*2nd, 3rd, etc. Headline Example:*

**Characterization of Materials**

**Equations**

All the equations should be typed using either Math Type tool or Microsoft Word Equation Editor 2007 or newer. They should be placed in a two-column one-row 77 mm-wide table as given below.

**Equation Table and Numbering Properties**

✓ Table: AutoFit to Window
✓ Space before paragraph: 6 pt
✓ Space after paragraph: 6 pt
✓ Border: All Borders
✓ Equation number font: Calibri 11
✓ Line spacing: 1.15
✓ Equation Alignment: Vertically Center; Horizontally Left
✓ Equation Number Alignment: Vertically Center; Horizontally Right

Example:

\[
rate = \exp \left( y \frac{x}{z} \right) \times 100
\]  

(1)

\[
rate = \exp \left( y \frac{x}{z} \right) \times 100
\]

Math Type Equation

Or

\[(x + a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}\]

Microsoft Word Equation Editor 2007 or newer

Illustrations

Illustrations submitted should be clean digital files which do not infringe copyright. Digital files are recommended for highest quality reproduction and should follow the below criteria. Moreover, the raw data of graphs and curves can also be submitted as supplementary documents for the reproduction or plotting the graphs in case needed.

✓ 300 dpi or higher;
✓ Sized to fit on journal page;
✓ JPEG, TIFF, PSD, or XCF graphic formats;
✓ SVG, EMF, or WMF vector formats;
✓ Submitted as separate files, not embedded in text files.

Tables and Figures

Tables and figures must be embedded in the manuscript text. A caption must appear above each table; any footnotes should be suitably identified below the table. All units must also be included.

Figures should be completely labeled with a caption given below the figure.

**Table 1: Effect of particle size distribution on compressive strength**

<table>
<thead>
<tr>
<th></th>
<th>Compressive Strength (MPa)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20-hour</td>
</tr>
<tr>
<td>Before improvement</td>
<td>10.0</td>
</tr>
<tr>
<td>After improvement</td>
<td>15.2</td>
</tr>
</tbody>
</table>

Table properties
Figure 4: Effect of quartz powder on the initial and final setting times of cement

Figure Properties
- Space before caption: 0 pt
- Space after caption: 0 pt
- Line spacing: 1.15
- Alignment: center

Figure Caption Properties
- Font: Calibri 10 Bold
- Space before caption: 0 pt
- Space after caption: 6 pt
- Line spacing: 1.15
- Alignment: center
Acknowledgements

Acknowledgements should be placed at the end of paper preceding the references as a main headline (all capitalized).

Nomenclatures

Nomenclatures, if required, should come after acknowledgements as a main headline (all capitalized).

MRI : Magnetic resonance imaging
SEM : Scanning Electron Microscopy

References

Labelling Citations

References are numbered consecutively in order of appearance in the text and they are identified by Arabic numerals in square brackets [1].

 ✓ Calibri 11
 ✓ Space before first line: 3 pt
 ✓ Space after second line: 3 pt
 ✓ Line spacing: single
 ✓ Indentation: Special, Hanging 7.5 mm
 ✓ Alignment: Justified Low

PRINT REFERENCES

Standard Journal Articles
Author(s), “Article Title,” Journal Title, Year, vol., pp.

Example:

If there are more than four authors, the first four authors are listed followed by “et al.”:

Example:

Articles not in English
As per journal articles in English.

Conference Proceedings
**Articles from Conference Proceedings (published)**

Example:

**Papers Presented at Conferences (unpublished)**
Author(s), “Article title,” *Conference name*, Location, year.

Example:

**Standards/Patents**
Author(s)/Inventor(s), “Name/Title,” Country where patent is registered, Patent number, date.

Example:

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*Personal author(s)*
Author(s), *Book Title* (edition), Publishing Location: Publishing company, year, pp.

Example:

*Book Chapters*

Example:

**Dissertations and Theses**
Author, “Title,” Degree level, school, location, year.

Example:

**Lecture**
Lecturer(s), Occasion, Topic: “Lecture Title,” Location, date.

Example:
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Books
Author(s), Book Title (edition), [Type of medium], (year, Month), Vol. (issue), pp., Available: site/path/file [date accessed]

Example:

Journal
Author(s), “Article title,” Journal title, [Type of medium], (year, Month), Vol. (issue), pages, Available: site/path/file [date accessed].

Example:

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Example: