Title Sample IJP paper for A4 page size

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Abstract
This document gives formatting instructions for authors preparing papers for publication in Iraqi journal of physics. The authors must follow the instructions given in the document for the papers to be published. You can use this document as both an instruction set and as a template into which you can type your own text.

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................. must range (150-250) words.

1. Introduction
This document is a template [1]. An electronic copy can be downloaded from the Journal website. For questions on paper guidelines, please contact the journal publications committee as indicated on the journal website [2].

1.1. Page Layout
An easy way to comply with the paper formatting requirements is to use this document as a template and simply type your text into it. Your paper must use a page size corresponding to A4 which is 210 mm (8.27") wide and 297mm (11.69") long. The research should be in the form of single column [3].

1.2. Page Style
All paragraphs must be indented by 1 cm. All paragraphs must be justified, i.e. both left-justified and right-justified.

1.3. Text Font of Entire Document
The entire document should be in Times New Roman for English. Recommended font sizes are shown in Table 1.

Equations should be provided using Microsoft Word’s equation tool (Equation editor). Equations should be numbered consecutively, in round brackets, on the right-hand side of the page. They should be referred to as Eq. (1) in bold, etc. in the main text.

\begin{equation}
    x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}
\end{equation} 

(1)
2. Experimental Work
The used materials and methods section should contain sufficient detail. It may be divided into headed subsections if several methods are described.

Table 1: Font sizes for papers.

<table>
<thead>
<tr>
<th>Font Size</th>
<th>Regular</th>
<th>Bold</th>
<th>Italic</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>Manuscript Title</td>
<td>Manuscript Title</td>
<td>Manuscript Title</td>
</tr>
<tr>
<td>13</td>
<td>paragraph title</td>
<td>paragraph title</td>
<td>paragraph title</td>
</tr>
<tr>
<td>12</td>
<td>paper main text, reference, equations, subtitle</td>
<td>author name, table caption, figure caption</td>
<td>author name, table caption, figure caption</td>
</tr>
<tr>
<td>11</td>
<td>author name, table caption, figure caption</td>
<td>table caption, figure caption</td>
<td>table caption, figure caption</td>
</tr>
<tr>
<td>10</td>
<td>Abstract, author email address, author affiliation, article information</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.1. Section headings
No more than 3 levels of headings should be used. All headings must be in 12pt bold font. Only the first word in a heading must be capitalized letter.

3. Results and Discussion
The results and discussion should be presented in one combined section. Figures and tables must be positioned at the centre of the page. Large figures and tables may take the whole page, must take the page border in consideration. Graphics may be full color with high resolution and without borders. Fig. 1 shows an example of accepted high-resolution color.

Figures must be numbered using Arabic numerals. Figure captions must be in 11 pt. bold, italic font inside the body of the paragraph (e.g. Figure 1). The same as figure captions expect must be placed before associated tables, as shown in Table 1.

Figure 1: If figures have more than one part, each part should be labeled (a), (b), etc.

4. Conclusions
In this section we welcome you to include a summary of the end results of your research. Font should be Times New Roman, 12 pt.

Acknowledgements (optional)
The authors would like to thanks ... for sharing so-called insight and comments.
Conflict of Interest (Mandatory)
Authors declare that they have no conflict of interest.

Funding (optional)
This study was funded by X (grant number X).

Ethical Approval (optional)
This article does not contain any studies with human participants or animals performed by any of the authors.

References
- The heading of the References section must not be numbered.
- The references are at least 25 and are written according to the Journal's style:
  - All reference items must be in 12 pt font.
  - Please use Regular and Italic styles to distinguish different fields as shown in the References section.
  - DOI for each reference must be included.
- Number the reference items consecutively in square brackets.
- When referring to a reference item, please simply use the reference number, as in [2].
- Do not use “Ref. [3]” or “Reference [3]” except at the beginning of a sentence, e.g. “Reference [3] shows …”.
- Multiple references (not serial) are each numbered with separate coma (e.g. [2, 3]), while serial one like [1-3].
- 50% of references are recent and are within the last five years.

IJP References style (format)
Papers
1. Initial of Author’s first name Author’s Surname, Journal Name (Journal Name in an abbreviated format and italics) Vol. No. (in bold), Starting page No. (Year of publication).

Books
2. Initial of author’s first name Author’s Surname Title of the Book (in italics) (Country Name: Publisher Name) (ed.) (in italics) Initial of Editor first name Editor’s Surname Starting Page No. (Year of publication).

Examples
Papers

Books
J. M. Smith, Molecular Dynamics (Academic, New York, 1980), Vol. 2, p. 20. [published, use italic title; additional information (Vol., Chap., Sec., p., etc.) as appropriate]

[in the process of being published, use italic title and the form “in press”]

**Proceedings**

**Theses**

القابل الرسمي للمجلة العراقية للفيزياء

المؤلف الأول: و المؤلف الثاني

جسم الفيزياء، كلية العلوم، جامعة بغداد، بغداد، العراق

و جنة الاستشعار عن بعد، كلية العلوم، جامعة بغداد، بغداد، العراق

الخلاصة

هذا الملف يوضح التعليمات الواجب أتباعها لتحضير البحث لعرض النشر في المجلة العراقية للفيزياء. يرجى أتباع التعليمات. يمكنك استخدام هذا الملف كتعليمات أو يمكنك استخدامه كعنوان جاهز حيث يمكنك نسخ النصوص من البحث ووضعها في هذا القالب ولكن مع مراعاة اختيار حل (نسخ النص فقط) عند النص. إذا واجهك صعوبات رجاء لاتتردد في الاتصال في المنضد الرسمي للنرة. يجب أن تتراوح الخلاصة بين (150 - 250) كلمة.

الكلمات المفتاحية: تحدد خمسة كلمات فقط.