

Paper Title -- Author(s) -- Affiliation(s) -- one blank line -- Abstract -- Keywords (3 to 5) -- (PACS) -- page break -- Main text -- Acknowledgments -- (Appendices) -- Reference list.

Manuscripts Instructions:

- **Standard A4 white paper, one side, preferred not to be more than (15) pages.**
- **Times New Roman (14pt) bold for the paper title, (12pt) bold for the author(s) names, affiliation(s), keywords and abstract.**
- **Times New Roman (12pt) normal for the main text and reference list.**
- **The paper should be prepared with two columns, separated by (1 cm), and (1) line space.**
- **Times New Roman (12pt) bold, italic, for the title(s) of figure(s) and table(s).**
- **Initial letter of each word in the headings and titles should be capitalized.**

Prepositions and conjunctions for the sections are written without the need of following this rule.

- **For the subsections and, capitalize only the first letter of the first word of the title.**
- **The author(s) should write their affiliation(s) completely (organization -- (zip code) -- city -- country -- email-- (phone)).**
- **The abstract is preferred not to exceed (150) words.**
- **Figures, photos, tables and charts should be inserted into the main text, either aligned within the two columns, or at the end of manuscript (before the references).**
- **Please use a separate section for "Acknowledgment(s)".**
- **Recognitions of grants, equipment, samples, etc. should be expressed in the Acknowledgment section only.**
- **(Recommended: Author(s) photo(s) with (50) words biography for each).**

Math and Symbols:

- **Microsoft Word Equation editor must be used.**
- **Font type "Symbol" should be used for Greek letters.**
- **Each equation should be ended with a period or comma.**
- **Equations must be labeled with parenthesized numerals such as (1), (2) .**
- **If an equation extends over more than one line, please break the equation before an operator such that the operator will be placed at the start of the new line.**

Rules of Units:

- SI Units should be used.
- Units must be presented in Roman type.
- Do not add "s" to indicate plural of units.
- Do not confuse the symbol for the unit (s, V, etc.) and the name of the unit (second, volt, etc.).
- Arbitrary unit must be "arb. unit" (cf. "a.u." stands for atomic unit).
- Use cm^2 and cm^3 instead of cc and sc cm, respectively.
- Use mm and nm instead of m and mm, respectively.

Reference(s):

Journals:

- [1] C. Charlie, A. Ali, M. Mohammed, C. K. Clock, and A. Adnan: *Jpn. J. Appl. Phys.* 12 (2009)1234.
- [2] V. G. Gray: *Solid State Technol.* 44 (2000) No. 3, 1234.

Non-English Journals:

- [3] C. Curie, A. Adolf, and M. V. McVeigh: *Fran. J.*, 10 (1990)45 [in French].

Books:

- [4] M. F. Ali: *History of Physics*, Wiley, New York, (1983) 2nd Ed. p. 149.
- [5] H. Hassan: in *Physics of Nature*, Ed. J. Jon, Academic Press, New York, (1977) p.351.
- [6] K. Kadhem and S. Sabah: in *Nature and Physics*, Ed. A. Ali, Academic Press, Orlando, (1960) Vol. 23, Part A, Chap.5, p. 538.

Non-English Books:

- [7] F. Fadhel: *Elementary Physics*, Nahhdah Press, Baghdad, (2005) p.41 [in Arabic].

Technical Report:

- [8] Z. Zuheir and X. Xing : ICC Tech, Rep. AAll-III (1999) [in Chinese].

Patents:

- [9] Q. Qasim and O. Omar: Iraq Patent 1234 (2001).

Theses:

[10] K. Khalid: M.Sc. Thesis, Faculty of Science, University of Baghdad, Baghdad, Republic of Iraq, (1999).

Internet:

[11] D. Dhaher and L. Lance: College of Science - University of Baghdad, www.scbaghdad.com/physics.html .