

INSTRUCTIONS TO CONTRIBUTORS (January 2012)

The Turkish Journal of Physics accepts original research articles and letters to the Editor in various fields of research in physics and astrophysics.

Manuscripts can only be submitted through our on-line system <http://journals.tubitak.gov.tr/physics/>. Manuscripts must be written in English. Papers must include an abstract in English. They must be prepared in Word or LaTeX double-spaced throughout with ample margins.

This journal has no page charges.

All manuscripts must be accompanied by the Copyright Release Form, which can be found following the Instructions. This form must be completed and signed by the corresponding author on behalf of all the authors before processing of the manuscript can begin.

After the manuscript has been accepted for publication, i.e. after referee-recommended revisions are complete, the authors will not be permitted to make any additions.

Note: before publication, the galley proofs are always sent to the authors for correction. Mistakes or omissions that occur due to some negligence on our part during the final printing will be rectified in an errata section of a later issue. However, this does not include those errors left uncorrected by the authors in the galley proofs.

The use of someone else's ideas or words in their original form or slightly changed without a proper citation is considered plagiarism and will not be tolerated. Even if a citation is given, if quotation marks (" ") are not placed around words taken directly from another author's work, the author is still guilty of plagiarism. Reuse of the author's own previously published words, with or without a citation, is regarded as self-plagiarism. All manuscripts received are submitted to iThenticate®, the plagiarism checking system, which compares the content of the manuscript with a vast database of web pages and academic publications. Manuscripts judged to be plagiarised or self-plagiarised, based on the iThenticate® report or any other source of information, will not be considered for publication.

1. Title page

The title should be short and informative and written in sentence case, e.g., Anharmonic properties of potassium halide crystals. The title page should contain:

(i) Name of the paper, (ii) Full name(s) of the author(s), (iii) Name and address of the university, laboratory or institute where the research was carried out. The corresponding author should be clearly indicated with his/her name; full postal address; telephone, mobile phone (if applicable) and fax numbers; and e-mail address.

2. Abstract

All papers must include an abstract. The abstract should be short and self-contained and all essential points of the paper should be mentioned. The abstract should not exceed 200 words.

3. Sections and Subsections

Principal sections such as the introduction or formulation of the problem should be numbered consecutively (1. Introduction, 2. Formulation of the Problem, etc.). Subsections should be numbered 1.1, 1.2, etc.

4. References

References must be numbered consecutively in the order of their first appearance in the text.

The reference number should be put in square brackets where referred to in the text. References must be listed at the end of the manuscript numbered in the order in which they appear. Citations should be as follows:

Articles in periodicals: (i) Initial(s) and surname(s) of the author(s), (ii) title of the periodical in accordance with the "Physics Abstract List of Journals" (in italics), (iii) Volume number (in bold), (iv) Year of publication (in parentheses), (v) Page number.

Example: A. Einstein, B. Podolsky and N. Rosen, *Phys. Rev.*, **47**, (1935), 777.

Books: (i) Initial(s) and surname(s) of the author(s), (ii) Title of the book, (iii) Name of the editor (if applicable), (iv) Volume number, (v) Place and year of publication and name of the publisher, (vi) Page number.

Example: A. Arima, Progress in particle and nuclear physics, ed. D. Wilkinson, vol. 1 (Pergamon, New York, 1978) p. 41.

Theses: (i) Initial(s) and surname(s) of the author(s), (ii) Type of degree (PhD, MSc, MS), (iii) Name and address of institute where the research was carried out, (iv) Year.

Example: S. Sholomo, PhD Thesis, Department of Physics, Weizmann Institute of Science, Rehovolt, Israel, 1972.

5. Footnotes

Footnotes should be avoided if possible, but when necessary, should be short and not contain any important part of the work and should be numbered in superscript.

6. Figures and Tables

All illustrations (photographs, drawings, graphs, etc.), not including tables, must be labelled "Figure".

All tables and figures must have a caption and/or legend and be numbered (e.g., Table 1, Figure 1) unless there is only one table or figure, in which case it should be labelled "Table" or "Figure". Captions must be written in sentence case (e.g., The curve of the parameter m versus R.)

All tables and figures must be numbered consecutively and given at the end of the manuscript.

The resolution of images should not be less than 118 pixels/cm when width is set to 16 cm.

Images must be scanned at 1200 dpi resolution and submitted in jpeg or tiff format.

Graphs and diagrams must be drawn with a line weight between 0.5 and 1 point. Graphs and diagrams with a line weight less than 0.5 point and more than 1 point are not accepted. Scanned or photocopied graphs and diagrams are not accepted.

Charts must be prepared in 2 dimensions unless required by the data used. Charts unnecessarily drawn in 3 dimensions are not accepted.

Figures must be submitted both in the manuscript and as separate files.

Notes on figures that are submitted as individual files:

Figures that are charts, diagrams, or drawings must be submitted in a modifiable format, i.e. our graphics personnel should be able to modify them. Therefore, if the program with which the figure is drawn has a "save as" option, it must be saved as "*.ai" or "*.pdf". If the "save as" option does not include these extensions, then the figure must be copied and pasted into a blank Microsoft Word document as an editable object. It must not be pasted as an image file (tiff, jpeg, or eps) unless it is a photograph.

Notes on figures that are embedded in the manuscript:

Figures must be copied and pasted into the manuscript as an editable object. It must not be pasted as an image file (tiff, jpeg, eps) unless it is a photograph.

Tables and figures, including caption, title, column heads, and footnotes, must not exceed 16 × 20 cm and should be no smaller than 8 cm in width. Tables must be clearly typed, each on a separate sheet, and double-spaced.

Tables may be continued on another sheet if necessary but the dimensions stated above still apply.

7. Appendices

All appendices must be typed on separate sheets and should be numbered with capital roman numerals.

8. Correspondence Address

E-mail: phys@tubitak.gov.tr

or

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TÜBİTAK, Akademik Yayınlar Müdürlüğü

Atatürk Bulvarı No: 221, 06100 Kavaklıdere, Ankara - TURKEY