Instructions for Authors

ANNALS OF WEST UNIVERSITY OF TIMISOARA - PHYSICS

The authors are invited to submit manuscripts reporting **new** and **original** results, **not published, or simultaneously considered for publication anywhere else,** written in English**,** in the fields of Materials Science, Theoretical and Computational Physics, Applied Physics, Medical Physics.

The authors are asked to submit manuscripts that have not been published or simultaneously submitted for publishing elsewhere. The submission must be approved by all the authors, and they must agree to the copyright policy after the manuscript is accepted for publication. The manuscripts are to be sent via email to: awutp@e-uvt.ro

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Before submitting a paper, the authors are asked to make sure that the manuscript is formatted according to instructions set in the current ***Instructions for Authors***, otherwise the paper will not be accepted for review.

The format of the manuscript is illustrated in the model below.

TITLE OF THE PAPER, FONT TIMES NEW ROMAN 14 PT., BOLD CENTERED, CAPITAL LETTERS, 1. 5 SPACE

Name of the first author[1], Name of the second author[2] (font Times New Roman 12 pt., 1.5 space, centered)

[1] *Affiliation of the first author (name of the institution and address) font Time New Roman 11 pt. italic, 1.5 space, centered*

[2] *Affiliation of the second author (**only** if different from first author)*

Abstract
The abstract of the paper, in few words. Font Time New Roman 10 pt. Single space, Justify
Keywords: keyword one, keyword two, keyword three.

1. Introduction (Time New Roman 12pt. Bold)

Time New Roman 12, 1.5 space, Justify alignment, including figures, tables and references, using for the references the following notation [1], [2].

The figures and tables must be clear and inserted in the text, with corresponding figure and table captions. The figure resolution must be at least 300 dpi.

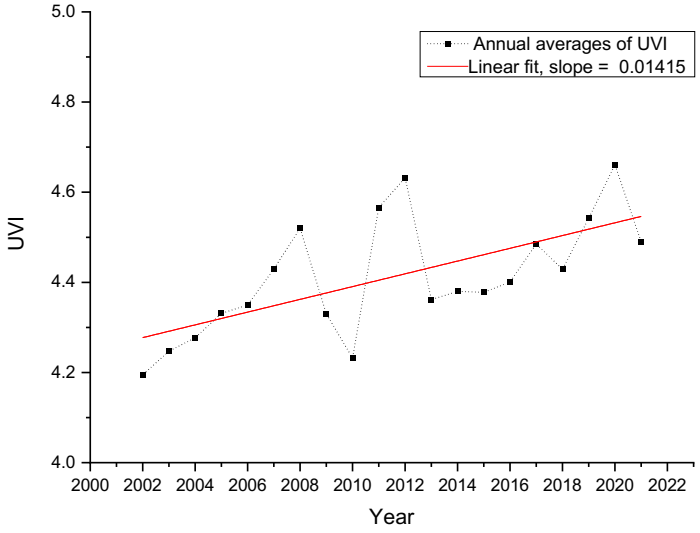


Figure 1. Annual averages of UVI in Bucharest between 2003 - 2021

Equations should be centered, numbered, with numbers aligned on the right side.

$$(x + a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k} \quad (1)$$

2. Method and samples (Time New Roman 12pt. Bold)

2. 1. Subchapter

2. 1. 1. Subtitle

Time New Roman 12, 1.5 space, Justify alignment, including figures, tables and references.

3. Results and Discussions (Time New Roman 12pt. Bold)

Time New Roman 12, 1.5 space, Justify alignment, including figures, tables and references.

4. Conclusions (Time New Roman 12pt. Bold)

Time New Roman 12, 1.5 space, Justify alignment, including figures, tables and references.

Acknowledgements (Time New Roman 12pt. Bold)

Time New Roman 12, 1.5 space, Justify alignment.

References (Time New Roman 12pt. Bold)

All references must be mentioned in the text in consecutive numbering, and all references mentioned in text must be found in the list of References at the end of the manuscript.

References should include:

[1] all authors' names, (**et.al** is not accepted), *Title of article*, journal, volume, issue (year) pages

[2] A. O. Kuzubov, O. I. Ivanova, *Review on Forecasting methods*, J. Phys III, France, 4 (2014) 13

[3] I . Popescu, V. Popescu, *Book Title*, Ed. Tehnica, Bucuresti (2000)

[4] H. Takeya, V. K. Pecharsky, K. A. Gschneidner, Jr., J. O. Moorman, *New type of magnetocaloric effect: Implications on low-temperature magnetic refrigeration using an Ericsson cycle*, Applied Physics Letters, 64 (1994) 2739–2741