

INSTRUCTIONS TO THE AUTHORS

“Proceedings of the Romanian Academy. Series B – Chemistry, Life Sciences and Geosciences”, abbreviated as *Proc. Rom. Acad. Series B*, provides rapid dissemination of significant contributions as well as the first reports in all fields of chemistry, biology, medicine, agriculture and geosciences. The Journal appears three times a year.

Manuscripts must be clearly and concisely written in English. The Editors reserve the right to reject without review those that cannot adequately be assessed because of a poor standard of English. Authors whose first language is not English are encouraged to have their manuscript checked by a native English speaker.

The manuscripts will be reviewed by members of the Romanian Academy included in the Editorial Board.

Submission of manuscripts

All manuscripts should be submitted in duplicate in computer-printed form

The Romanian Academy

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The Publishing House of the Romanian Academy

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Preparation of manuscript

The manuscript text (including references, figure legends and simple tables) may be in .doc format (NOT .docx format).

The manuscript may extend up to 10 printed pages (about 3000 words) in total. The text will be divided into two vertical columns of equal size. It must be written in *Times New Roman* font single-spaced typed, on one side of the paper only and the pages should be hand-made numbered. It is recommended that Schemes, Figures, Formulas and Tables should not exceed the width of a single column.

• *Front page*

The front page should contain in order:

- (1) the running title: up to 50 characters typed in capitals, size 9
- (2) the domain (*vide supra*)
- (3) the title – short and informative: typed in capitals, size 12
- (4) the authors' first names and surnames: written in capitals, size 9; before the name of the last author “and” should be introduced
- (5) the authors' full addresses, including institution, department, postal and E-mail addresses. If there are several authors affiliated to different institutions, letters will be used as superscripts to indicate this (for instance: ^{a,b} etc.) size 9.
- (6) the abstract: maximum 200 words, size 9
- (7) the key words: maximum 5 words, size 9

(8) the text of the paper (size 11 unless otherwise stated) structured as follows: Introduction; Materials and Methods (respectively, Experimental Part, size 9); Results; Discussion; Conclusions; Acknowledgements (in Italics, size 9) and References (size 9). The “Results” and “Discussion” may be combined into a single subchapter. The Acknowledgements section should begin with: ‘This work was supported by ...’. The full official funding agency name and grant numbers should be given.

• *References*

References in the text will be denoted by arabic figures as superscripts, listed sequentially as they appear in the text. They should include, in the following order:

For periodicals: the authors’ names followed by corresponding initials; the journal title abbreviated according to the world list of periodicals (in Italics); the year (in Bold figures); the volume number (in Italics) and the page numbers (in Arabics). The paper title could be also included after the authors / before the journal title (in Italics). *Examples:* Wentrup C.; Thetaz C.; Gleither R., *Helv. Chim. Acta*, **1972**, 55, 2633.

Guyomarc’h C.; Guyomarc’h J.C., *Influence of a daily cycle of crowing on mature Japanese quail*, *C.R. Acad. Sci. Paris, Sciences de la vie*, **1994**, 317, 621.

For books: name of author(s) followed by their initials; title of the book between quotation marks (in Arabic characters); volume number (if it is the case); the edition number (if it is the case); the publisher; the city; the year and the cited pages. For edited books the name of the editors will be also specified. *Examples:* 1. Brown R.F.C., “Pyrolytic Methods in Organic Chemistry”, Academic Press, New York, 1980, pp. 153–158.
2. Koenig J.L.; Andreis M., “Solid State NMR of Polymers”, Mathias, L.J. Ed.; Plenum Press, New York, 1991, pp. 201–213.

For patents: author(s) or company, country and patent number and compulsorily, the *Chem. Abstr.* quotation (for chemical patents). *Example:* Jones M., (Union Carbide), *Brit. Pat.* 601238 Sept. 2, 1959; cf. *Chem. Abstr.*, **1960**, 54, 12808.

• *Figures, Schemes, Formulas and Tables*

All the figures, schemes, formulas and tables should be provided at their desired final size and place. You are required to submit high-resolution images. A number of different file formats are acceptable, including: Joint Photographic Experts Group (.jpg), Graphics Interchange Format (.gif), Portable Network Graphics (.png).

• *Conventions, Abbreviations and Units*

All used abbreviations should be defined between brackets at their first mentioning in the text. The scientific nomenclature and units should be those internationally accepted. All the figures and tables should possess a number and a title (a legend also if necessary, introduced at the corresponding place).

• *Others*

The page setup should be: A4, portrait; top – 2.85 cm; bottom – 2.85 cm; left – 2 cm; right – 2 cm.

The authors will receive 20 free reprints.

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