| Vol. 47 | n. 4 | 2022 |

<mark>Eclét</mark>ica Química Journal

INSTRUCTIONS FOR AUTHORS

BEFORE YOU SUBMIT

1. Check Eclet. Quim. J.'s focus and scope

Eclética Química Journal is a peer-reviewed quarterly publication of the Institute of Chemistry of São Paulo State University (UNESP). It publishes original researches as articles, reviews and short reviews in **all areas of Chemistry**.

2. Types of papers

- a. Original articles
- b. Reviews
- c. Short reviews
- d. Communications
- e. Technical notes
- f. Articles in education in chemistry and chemistry-related areas

Manuscripts submitted for publication as full articles and communications must contain original and unpublished results and should not have been submitted elsewhere either partially or whole.

a. Original articles

The manuscript must be organized in sections as follows:

- 1. Introduction
- 2. Experimental
- 3. Results and Discussion
- 4. Conclusions
- References

Sections titles must be written in bold and sequentially numbered; only the first letter should be in uppercase letter. Subsections, numbered as exemplified, should be written in normal and italic letters; only the first letter should be in uppercase letter.

Example:

1. Introduction 1.1 History

2. Experimental 2.1 Surface characterization 2.1.1 Morphological analysis

b. Reviews

Review articles should be original and present state-of-the-art overviews in a coherent and concise form covering the

most relevant aspects of the topic that is being revised and indicate the likely future directions of the field. Therefore, before beginning the preparation of a Review manuscript, send a letter (one page maximum) to the Editor with the subject of interest and the main topics that would be covered in the Review manuscript. The Editor will communicate his decision in two weeks. Receiving this type of manuscript does not imply acceptance to be published in **Eclet**. **Quím. J.** It will be peer-reviewed.

c. Short reviews

Short reviews should present an overview of the state-of-the-art in a specific topic within the scope of the Journal and limited to 5,000 words. Consider a table or image as corresponding to 100 words. Before beginning the preparation of a Short Review manuscript, send a letter (one page maximum) to the Editor with the subject of interest and the main topics that would be covered in the Short Review manuscript.

d. Communications

Communications should cover relevant scientific results and are limited to 1,500 words or three pages of the Journal, not including the title, authors' names, figures, tables and references. However, Communications suggesting fragmentation of complete contributions are strongly discouraged by Editors.

e. Technical notes

Descriptions of methods, techniques, equipment or accessories developed in the authors' laboratory, as long as they present chemical content of interest. They should follow the usual form of presentation, according to the peculiarities of each work. They should have a maximum of 25 pages, including figures, tables, diagrams, etc.

f. Articles in education in chemistry and chemistry-correlated areas

Research manuscript related to undergraduate teaching in Chemistry and innovative experiences in undergraduate and graduate education. They should have a maximum of 25 pages, including figures, tables, diagrams, and other elements.

3. Special issues

Special issues with complete articles dedicated to Symposia and Congresses and to special themes or in honor of scientists with relevant contributions in Chemistry and correlate areas can be published by **Eclet. Quim. J.** under the condition that a previous agreement with Editors is established. All the guides of the journal must be followed by the authors.

4. Approval

Ensure all authors have seen and approved the final version of the article prior to submission. All authors must also approve the journal you are submitting to.

ETHICAL GUIDELINES

Before starting the submission process, please be sure that **all ethical aspects mentioned below were followed**. Violation of these ethical aspects may preclude authors from submitting or publishing articles in **Eclet. Quim. J.**

a. Coauthorship: The corresponding author is responsible for listing as coauthors only researchers who have really taken part in the work, for informing them about the entire manuscript content and for obtaining their permission to submit and publish it.

b. Nonauthors: Explicit permission of a nonauthor who has collaborated with personal communication or discussion to the manuscript being submitted to Eclet. Quím. J. must be obtained before being cited.

c. Unbiased research: Authors are responsible for carefully searching for all the scientific work relevant to their reasoning irrespective of whether they agree or not with the presented information.

d. Citation: Authors are responsible for correctly citing and crediting all data taken from other sources. This requirement is not necessary only when the information is a result of the research presented in the manuscript being submitted to **Eclet. Chem. J.**

e. Direct quotations: The word-for-word reproduction of data or sentences as long as placed between quotation marks and correctly cited is not considered ethical deviation when indispensable for the discussion of a specific set of data or a hypothesis.

f. Do not cite: Master's Degree dissertations and PhD theses are not accepted; instead, you must cite the publications resulted from them.

g. Plagiarism: Plagiarism, self-plagiarism, and the suggestion of novelty when the material was already published are unaccepted by **Eclet. Quim. J.** Before reviewing a manuscript, the **Turnitin antiplagiarism software** will be used to detect any ethical deviation.

h. Simultaneous submissions of the same manuscript to more than one journal is considered an ethical deviation and is conflicted to the declaration has been done below by the authors.

i. Studies with humans or other animals: Before submitting manuscripts involving human beings, materials from human or animals, the authors need to confirm that the procedures established, respectively, by the institutional committee on human experimentation and Helsinki's declaration, and the recommendations of the animal care institutional committee were followed. Editors may request complementary information on ethical aspects.

COPYRIGHT NOTICE

The corresponding author transfers the copyright of the submitted manuscript and all its versions to **Eclet. Quim. J.**, after having the consent of all authors, which ceases if the manuscript is rejected or withdrawn during the review process.

When a published manuscript in Eclet. Quim. J. is also published in other Journal, it will be immediately withdrawn from Eclet. Quim. J. and the authors informed of the Editor decision.

Self-archive to institutional, thematic repositories or personal webpage is permitted just after publication. The articles published by **Eclet. Quim. J.** are licensed under the **Creative Commons Attribution 4.0 International License**.

PUBLICATION CHARGES

Eclética Química Journal is supported by the Institute of Chemistry/UNESP and publication is free of charge for authors.

MANUSCRIPT PREPARATION

COVER LETTER

We provide a template to help you prepare your cover letter. To download it, click here.

The cover letter MUST include:

1. Identification of authors

a. The authors' full names (they must be written in full and complete, separated by comma)

João M. José	Incorrect
J. M. José	Incorrect
João Maria José	Correct!

b. E-mail addresses and affiliations (neither more nor less than two instances) of all authors;

c. ORCID ID links;

d. A plus sign (+) indicating the corresponding author.

Example:

Author Full Name¹⁺, Author Full Name²

1. University, Faculty or Institute, City, Country.

2. Company, Division or Sector or Laboratory, City, Country.

+ Author 1: address@mail.com, ORCID: https://orcid.org/xxxx-xxxx-xxxx Author 2: address@mail.com, ORCID: https://orcid.org/xxxx-xxxx-xxxx

2. Authors' contribution

We request authors to include author contributions according to CRediT taxonomy standardized contribution descriptions. CRediT (Contributor Roles Taxonomy) is a high-level taxonomy, including 14 roles, that can be used to represent the roles typically played by contributors to scientific scholarly output. The roles describe each contributor's specific contribution to the scholarly output.

a. Please, visit this link (https://casrai.org/credit/) to find out which role(s) the authors fit into;

b. Do not modify the role names; do not write "all authors" in any role. Do not combine two or more roles in one line.

c. If there are any roles that no author has engaged in (such as funding in papers that were not funded), write "Not applicable" in front of the name of the role;

d. Write the authors' names according to the American Chemistry Society (ACS) citation style.

Example:

Conceptualization: Foster, J. C.; O'Reilly, R. K. **Data curation**: Varlas, S.; Couturaud, B.; Coe, J.; O'Reilly, R. K. **Formal Analysis**: Foster, J. C.; Varlas, S. **Funding acquisition**: Not applicable. Investigation: Foster, J. C.; O'Reilly, R. K. Methodology: Coe, J.; O'Reilly, R. K. Project administration: O'Reilly, R. K. Resources: Coe, J. Software: Not applicable. Supervision: O'Reilly, R. K. Validation: Varlas, S.; Couturaud, B. Visualization: Foster, J. C. Writing – original draft: Foster, J. C.; Varlas, S.; Couturaud, B.; Coe, J.; O'Reilly, R. K. Writing – review & editing: Foster, J. C.; Varlas, S.; Couturaud, B.; Coe, J.; O'Reilly, R. K.

4. Indication of reviewers

We kindly ask the authors to suggest five suitable reviewers, providing full name, affiliation, and email.

5. Other information

a. The authors must write one paragraph remarking the novelty and relevance of the work;

b. The corresponding author must declare, on behalf of the other authors, that the manuscript being submitted is original and its content has not been published previously and is not under consideration for publication elsewhere; c. The authors must inform if there is any conflict of interest.

6. Acknowledgements and funding

Acknowledgements and funding information will be requested after the article is accepted for publication.

7. Data availability statement

A data availability statement informs the reader where the data associated with your published work is available, and under what conditions they can be accessed. Therefore, authors must inform if:

Data will be available upon request; All dataset were generated or analyzed in the current study; or Data sharing is not applicable.

MANUSCRIPT

We provide a template to help you prepare your manuscript. To download it, click here.

1. General rules

Only manuscripts written in English will be accepted. British or American usage is acceptable, but they should not be mixed. Non-native English speakers are encouraged to have their manuscripts professionally revised before submission.

Manuscripts must be sent in editable files as *.doc, *.docx or *.odt. The text must be typed using font style Times New Roman and size 12. Space between lines should be 1.5 mm and paper size A4, top and bottom margins 2.5 cm, left and right margins 2.0 cm.

All contributions must include an **abstract** (170 words maximum), **three to five keywords** and a **graphical abstract** (8 cm wide \times 8 cm high).

Supplementary information: all type of articles accepts supplementary information (SI) that aims at complementing the main text with material that, for any reason, cannot be included in the article.

TITLE

The title should be concise, explanatory and represent the content of the work. The title must have only the first letter of the sentence in uppercase. The following are not allowed: acronyms, abbreviations, geographical location of the research, en or em dashes (which must be replaced by a colon). Titles do not have full point.

ABSTRACT

Abstract is the summary of the article. The abstract must be written as a running text not as structured topics, but its content should present background, objectives, methods, results, and conclusion. It cannot contain citations. The text should be written in a single paragraph with a **maximum of 170 words**.

KEYWORDS

Keywords are intended to make it easier for readers to find the content of your text. As fundamental tools for database indexing, they act as a gateway to the text. The correct selection of keywords significantly increases the chances that a document will be found by researchers on the topic, and consequently helps to promote the visibility of an article within a myriad of publications.

FIGURES, TABLES AND EQUATIONS

Figures, tables and equations must be written with initial capital letter followed by their respective number and period, in bold, without adding zero "**Table 1**", preceding an explanatory title. Tables, Figures and Equations should appear after the first citation and should be numbered according to the ascending order of appearance in the text (1, 2, 3...).

Figures, tables, schemes and photographs already published by the same or different authors in other publications may be reproduced in manuscripts of **Eclet. Quim. J.** only with permission from the editor house that holds the copyright.

Nomenclature, abbreviations, and symbols should follow IUPAC recommendations.

DATA AVAILABILITY STATEMENT

The data availability statement informs the reader where the data associated with your work is available, and under what conditions they can be accessed. They also include links (where applicable) to the data set.

- a. The data are available in a data repository (cite repository and the DOI of the deposited data);
- b. The data will be available upon request;
- c. All data sets were generated or analyzed in the current study;

d. Data sharing is not applicable (in cases where no data sets have been generated or analyzed during the current study, it should be declared).

GRAPHICAL ABSTRACT

The graphical abstract must summarize the manuscript in an interesting way to catch the attention of the readers. As already stated, it must be designed with 8 cm wide \times 8 cm high, and a 900-dpi resolution is mandatory for this journal. It must be submitted as *.jpg, *.jpeg, *.tif or *.ppt files as supplementary file.

We provide a template to help you prepare your GA. To download it, click here.

SUPPLEMENTARY INFORMATION

When appropriate, important data to complement and a better comprehension of the article can be submitted as Supplementary File, which will be published online and will be made available as links in the original article. This might include additional figures, tables, text, equations, videos or other materials that are necessary to fully document the research contained in the paper or to facilitate the readers' ability to understand the work.

Supplementary material should be presented in appropriate .docx file for text, tables, figures and graphics. All supplementary figures, tables and videos should be referred in the manuscript body as "Table S1, S2...", "Fig. S1, S2..." and "Video S1, S2 ...".

At the end of the main text the authors must inform: This article has supplementary information.

Supplementary information will be located following the article with a different DOI number from that of the article, but easily related to it.

CITATION STYLE GUIDE

From 2021 on, the Eclet. Quim. J. will follow the ACS citation style.

Indication of the sources is made by authorship and date. So, the reference list is organized alphabetically by author.

Each citation consists of two parts: the in-text citation, which provides brief identifying information within the text, and the reference list, a list of sources that provides full bibliographic information.

We encourage the citation of primary research over review articles, where appropriate, in order to give credit to those who first reported a finding. Find out more about our commitments to the principles of San Francisco Declaration on Research Assessment (DORA).

What information you must cite?

- a. Exact wording taken from any source, including freely available websites;
- b. Paraphrases of passages;
- c. Summaries of another person's work;
- d. Indebtedness to another person for an idea;
- e. Use of another researchers' work;
- f. Use of your own previous work.

You do not need to cite **common knowledge**.

Example:

Water is a tasteless and odorless liquid at room temperature (common knowledge, no citation needed)

In-text citations

You can choose the cite your references within or at the end of the phrase, as showed below.

Within the cited information:

One author: Finnegan states that the primary structure of this enzyme has also been determined (2004). Two authors: Finnegan and Roman state that the structure of this enzyme has also been determined (2004). Three or more authors: Finnegan *et al.* state that the structure of this enzyme has also been determined (2004).

At the end of the cited information:

One author: The primary structure of this enzyme has also been determined (Finnegan, 2004). Two authors: The primary structure of this enzyme has also been determined (Finnegan and Roman, 2004). Three or more authors: The primary structure of this enzyme has also been determined (Finnegan *et al.*, 2004).

If you need to cite more than one reference in the same brackets, separate them with semicolon and write them in alphabetic order:

The primary structure of this enzyme was determined (Abel et al., 2011; Borges, 2004; Castro et al., 2021).

Bibliographic references

Article from scientific journals

Foster, J. C.; Varlas, S.; Couturaud, B.; Coe, J.; O'Reilly, R. K. Getting into Shape: Reflections on a New Generation of Cylindrical Nanostructures' Self-Assembly Using Polymer Building Block. *J. Am. Chem. Soc.* **2019**, *141* (7), 2742–2753. https://doi/10.1021/jacs.8b08648

Book

Hammond, C. *The Basics of Crystallography and Diffraction*, 4th ed.; International Union of Crystallography Texts on Crystallography, Vol. 21; Oxford University Press, 2015.

Book chapter

Hammond, C. Crystal Symmetry. In *The Basics of Crystallography and Diffraction*, 4th ed.; International Union of Crystallography Texts on Crystallography, Vol. 21; Oxford University Press, 2015; pp 99–134.

Book with editors

Mom the Chemistry Professor: Personal Accounts and Advice from Chemistry Professors Who Are Mothers, 2nd ed.; Woznack, K., Charlebois, A., Cole, R. S., Marzabadi, C. H., Webster, G., Eds.; Springer, 2018.

Website

ACS Publications Home Page. https://pubs.acs.org/ (accessed 2019-02-21).

Document from a website

American Chemical Society, Committee on Chemical Safety, Task Force for Safety Education Guidelines. *Guidelines for Chemical Laboratory Safety in Academic Institutions*. American Chemical Society, 2016. https://www.acs.org/content/dam/acsorg/about/governance/committees/chemicalsafety/publications/acs-safety-guidelines-academic.pdf (accessed 2019-02-21).

Conference proceedings

Nilsson, A.; Petersson, F.; Persson, H. W.; Jönsson, H. Manipulation of Suspended Particles in a Laminar Flow. In Micro Total Analysis Systems 2002, Proceedings of the µTAS 2002 Symposium, Nara, Japan, November 3–7, 2002; The Netherlands, 2002; pp 751–753. https://doi.org/10.1007/978-94-010-0504-3_50

Governmental and legislation information

Department of Commerce, United States Patent and Trademark Office. Section 706.02 Rejection of Prior Art [R-

07.2015]. *Manual of Patent Examining Procedure (MPEP)*, 9th ed., rev. 08.2017, last revised January 2018. https://www.uspto.gov/web/offices/pac/mpep/s706.html#d0e58220 (accessed 2019-03-20).

Patent

Lois-Caballe, C.; Baltimore, D.; Qin, X.-F. Method for Expression of Small RNA Molecules within a Cell. US 7 732 193 B2, 2010.

Streaming data

American Chemical Society. Game of Thrones Science: Sword Making and Valyrian Steel. *Reactions*. YouTube, April 15, 2015. https://www.youtube.com/watch?v=cHRcGoje4j4 (accessed 2019-02-28).

For more information, you can access the ACS Style Quick Guide and the Williams College LibGuides.

SUBMITTING YOUR MANUSCRIPT

The corresponding author should submit the manuscript online by clicking **here**. If you are a user, register by clicking **here**.

At the User home page, click in New submission.

In Step 1, select a section for your manuscript, verify one more time if you followed all these rules in **Submission checklist**, add Comments for the Editor if you want to, and click Save and continue.

In Step 2, you will **upload your manuscript**. Remember it will pass through a double-blind review process. So, do not provide any information on the authorship.

In Step 3, enter **submission's metadata**: authors' full names, valid e-mail addresses and ORCID ID links (with "http" not "https"). Add title, abstract, contributors and supporting agencies, and the list of references.

In Step 4, upload the **cover letter**, the **graphical abstract** and other **supplementary material** you want to include in your manuscript.

In Step 5, you will be able to check all submitted documents in the **File summary**. If you are certain that you have followed all the rules until here, click in **Finish submission**.

REVIEW PROCESS

The time elapsed between the submission and the first response of the reviewers is around three months. The average time elapsed between submission and publication is around seven months.

Resubmission (manuscripts "rejected in the present form" or subjected to "revision") must contain a letter with the responses to the comments/criticism and suggestions of reviewers/editors should accompany the revised manuscript. All modifications made to the original manuscript must be highlighted.

If you want to check our Editorial process, click here.

EDITOR'S REQUIREMENTS

Authors who have a manuscript accepted in Eclet. Quim. J. may be invited to act as reviewers.

Only the authors are responsible for the correctness of all information, data and content of the manuscript submitted to **Eclet. Quim. J.** Thus, the Editors and the Editorial Board cannot accept responsibility for the correctness of the material published in **Eclet. Quim. J.**

Proofs

After accepting the manuscript, **Eclet. Quim. J.** technical assistants will contact you regarding your manuscript page proofs to correct printing errors only, i.e., other corrections or content improvement are not permitted. The proofs shall be returned in three working days (72 h) via email.

Appeal

Authors may only appeal once about the decision regarding a manuscript. To appeal against the Editorial decision on your manuscript, the corresponding author can send a rebuttal letter to the editor, including a detailed response to any comments made by the reviewers/editor. The editor will consider the rebuttal letter, and if dimmed appropriate, the manuscript will be sent to a new reviewer. The Editor decision is final.

Contact

If you have any question, please contact our team:

Prof. Assis Vicente Benedetti Editor-in-Chief ecletica.iq@unesp.br

Letícia Amanda Miguel Technical support ecletica@ctrlk.com.br