

## | Vol. 47 | special issue 1 | 2022 |

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Manuscripts submitted for publication as full articles and communications must contain original and unpublished results and should not have been submitted elsewhere either partially or whole.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

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- **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.

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## **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**

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## 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

J. M. José

Incorrect

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 Name<sup>1+</sup>, Author Full Name<sup>2</sup>

- 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

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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.

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- 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**

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## 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...).

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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).

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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.

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

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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).

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## **Contact**

If you have any question, please contact our team:

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

Letícia Amanda Miguel and Jéssica Odoni Technical support ecletica@ctrlk.com.br