

“Centro Azúcar” Journal Instructions to authors for publishing articles

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“Centro Azúcar” themes

Centro Azúcar publishes, in a quarterly way, original articles in Spanish or English related to sugar cane industry and its derivatives, biofuels obtaining and technical, economic, environmental and social problems of its operation and development, chemical processes in general and derivatives, simulation and optimization of processes, environmental management, chemical engineering in general and it has a miscellaneous section.

Process for the article publication

Sending manuscripts: manuscripts should be sent to the journal email (centrozucar@uclv.cu), employing the journal template (maximum 10 pages), which can be accessed at <http://centrozucar.uclv.edu.cu/index.php/en/>

Once we have received the article, a receipt will be sent electronically in order to be evaluated with an edition code that must be preserved by the authors. Papers submitted must be original and not be published or running for another journal. Once received the letter, the arbitration process begins. Manuscripts are considered confidential documents, and the anonymity of the authors will be retained for subsequent arbitration. They will undergo a review by two or more arbitrators for the "peer review" system; "Double blind" and the publishers. Once valued we will let the author know of the evaluation results, published unchanged, published with modifications or not published at all. Each article will be subjected to a maximum of three (3) forwards if it requires corrections by the authors. Once they approved it will be sent to the authors an acceptance letter and placement in the corresponding installment.

Content

The Publishing Committee to consider any article for its further publication in Centro Azúcar journal, it must follow certain regulations: Articles must be written in Microsoft Word for Windows, normal 12 font size in Times New Roman, and one and a half line spacing. It must consist of the following parts: Title, Authors, Abstract, Keywords, these last four also in Spanish, and Introduction, Materials and Methods, Results and Discussion, Conclusions, Acknowledgements (if applicable) and Bibliographic References.

The article should be divided into numbered sections clearly defined, from the Introduction to the Conclusions. The sub-sections should be numbered 1.1 (then 1.1.1, 1.1.2,...), etc. The abstract, acknowledgments and references are not included in section numbering.

- **Title, abstract and key words** must be written in Spanish and English. The title should be explanatory and preferably short (no more than 18 words). The abstract, of approximately 250 words, should be the synthesis of the manuscript. Acronyms, abbreviations should not be used and the

language must be technical and precise, including the methodology, results and conclusions. Both should be written in third person. **Key words:** keywords should be separated by commas (,) and not exceed 6; reflect all the work, allowing its classification and set out in alphabetical order.

- **Authors** should appear below the title, in order and separated by commas. If authors are from several institutions after each name a number will appear in superscript with the indicator of the institution to which it belongs and the country. An asterisk will expose the author to whom correspondence should be addressed. Following and below the list of authors will appear the number followed by the referred author's institution, postal and email address, this latter is very important.
- **Introduction**, brief, with the exposed problems and objectives embodied therein. It should not contain tables or figures.
- **Materials and Methods** must be written in third person; it must appear followed methodologies and the main aspects of the investigation. In field experiments, the experimental design and the soil and climatic characteristics of the site should appear. The statistical package used and evaluated components should appear. The international system of units of measurement and chemical nomenclature is used. **Equations** should be "all" written with the editor of Word, in the appropriate place in the text, centered and numbered consecutively with Arabic numerals in parentheses.
- **Results and Discussion** The research results must be specific and supported by tables and figures. Discussion of the results in comparison with those presented by other authors may appear. There must be differences between treatments and the corresponding statistics should appear. **a. Tables** will appear above named with consecutive Arabic numerals; the title will be in normal 11 font size in Times New Roman. They must be in the text where appropriate, after the reference. If there are any abbreviations, they should be referred under the table in a legend in 10 font size. **b. Figures** should be made in Word or Excel for Windows, (originals), it can be in color. The title of the figure should appear below it, with the same writing regulation of the tables' title. **c. Photos** if required, these must be of excellent quality in color or black and white and with good contrast between them and the author of this picture. Decimal numbers should be separated by commas and only are accepted separated by periods if the article is in English.
- **Conclusions** should express concretely and synthesized the results.
- **References** (see regulations below)

Other components that can be considered optional are:

- **Acknowledgements:** if any, they should preferably be brief and include the essential inputs for the development work.
- **Appendix.**
- **Brief Communications** will have the same requirements as those for the title, bibliographic regulations and conclusions. They will not have specific part at all. Propose up to three keywords of the same.

Bibliographic references:

In all articles, bibliographic references should be included at the end of the article and pointing them in alphabetical order within the document like this: for example, Perez (2014), when it is a single author;

(Lozano and Ramirez, 2012), when they are two authors, when more than two (Rodriguez and col., 2013) if it's in Spanish and (Rodriguez et al, 2013) if it is in English. The basic standards required for the structure of this bibliography can be interpreted in the following examples; you should only refer to the cited bibliography within the article:

- **Journal articles:**

Espinosa, R., y Espinosa, U., Integración de potencia y proceso en un ingenio productor de azúcar crudo., Centro Azúcar, Vol. 40, No. 4, Sept.-Dic., 2013, pp. 25-29.

González, M., Albernas, Y., Feijoo, J., Espinosa, R., y González, E., Feasibility analysis of integration of sugar and alcohol production processes., Revista Afinidad, Vol. 70, No. 564, Oct.-Dic., 2013, pp. 1-7.

- **Books:**

Morrell, I., Tecnología Azucarera., Vol. 1, Editorial Feijoo, Universidad Central Marta Abreu de Las Villas, 1984, pp. 208-215.

- **Patents:**

Zudkevitch, H., Extraction and/or extractive distillation of low molecular weight alcohols from aqueous solutions., United States Patent, 4,428,798., January 1984.

- **Reports:**

Book, E., Bratman, H., Using compilers to build compilers., Special Publications 176, Santa Mónica, Calif., Systems Development Corp., Ag., 1960, pp. 1-3.

- **Memoirs:**

Sabadí, R., Garrido, N., Pello, D., Bagasse and trash based cogeneration in a new industrial complex., Memoirs of XII International Congress on Sugar and Sugarcane Derivatives, DIVERSIFICATION 2013, Hotel Nacional, La Habana, October 2013, pp. 455-464

- **Degree thesis or project:**

Albernas, Y., Procedimiento para la síntesis y el diseño óptimo de plantas discontinuas de obtención de bioetanol empleando bagazo de caña de azúcar, Thesis presented in option Scientific Grade of Ph.D. in Technical Sciences, Chemical Engineering Specialty in Central University Marta Abreu of Las Villas, Cuba, 2014.

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