**Instructions for authors of the Journal of Applied Research and Technology (JART)**

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**ABSTRACT**

The abstract should state clearly the purpose of the work, the principal results and conclusions in 100 to 150 words. Abbreviations and references should be avoided in this part. However, when needed, the author(s) and year(s) must be cited.

Keywords: Three to six keywords. Such keywords will be used for indexing purposes. Follow the rules of capitalization. Separate each keyword by means of a comma.

**1. Introduction**

Papers should be written in letter size paper (8.5” x 11”) and both figures and tables should be embedded into the manuscript. Please divide the text properly into paragraphs. For practical purposes, authors are advised to use this template for preparing their paper and submit it as a Portable Document File (PDF) that does not exceed not 3 MB.

Before commencing, please choose the type of contribution, namely: review article, regular article or short communication. Details of each contribution are available at JART website.

Please use SI units and write your text in English (American or British are accepted but not a mixture of them). If needed, non-native English speakers are encouraged to have their paper proofread for grammar and spelling before submission to ensure high standard of written English.

Heading: left justified, in 10-point Arial bold font, sentence-case (capitalization of only the first word, proper nouns and as dictated by other specific English rules; e.g., “The technological history of Japan”).

Content: All text must be in a two-column format. Columns are to be 8 cm wide with a .59 cm space between them. Also, it must be fully justified, single-spaced, in10-point Arial regular font. The main text should be organized using the following arrangement: Introduction, Methodolgy, Results and Conclusions.

**2. Materials and methods**

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Heading: numbered sequentially in Arabic numerals, left justified, in 10-point Arial Italics font, upper and lower case letters.

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Formulae should be integrated within the text, centered. They should be in 10-point Arial or Symbol regular font. After an equation is introduced, refer to it by a number (e.g., "Eq. 1," "Eqs. 3 and 4"). All formulae should be numbered with consecutive Arabic numbers within parenthesis.

Equations should be embedded using standard plug-ins like Mathtype or the Word Equation Editor contained in versions of Microsoft Word up to 2003 (or 2004 for the Macintosh) or the legacy equation editor in Word 2007, 2008 for Mac.

(1)

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Tables should be integrated within the text. Please convert table files prepared in Microsoft Excel into Word format. The size of tables should not exceed the width of two columns.

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|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Rotational speed (rpm) | | |
| 200 | 400 | 600 |
| Sauter diameter (μm) | 3.2 | 2.8 | 2.5 |
| Power (kW) | 8.7 | 10.9 | 12.4 |

Table 1. Particle size and power consumption.

*2.4 Figures (Science style):*

Please supply figures in JPG or TIFF with a minimum resolution of 300 dots per inch (dpi) for color or grayscale photographs (halftones), 600 dpi for graphs, drawings, etc., and 500 dpi for combinations of halftones and lines. When a figure is composed of several elements, please group them as one object in order to make it easy to manipulate.

Electronic figures should be sized to fit on single 8.5" × 11" sheets and are commonly reduced to fit in 1, 1.5, or 2 columns. All figures should be numbered with consecutive Arabic numbers: “Figure 5”.

Text inside figures should be in English and in 9-point Arial regular font.

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Figure 1. F0 contour based on the so-called superpositional approach.

**Conclusions**

Summarize and bring together the main results and give a final comment and make suggestions for improvement and include speculations on future directions.

**Conflict of interest**

If there are potential conflicts of interest, please state them HERE explicitly, to avoid any future investigations by the journal.

If no conflict exists, please include the following standard statement (Make sure to delete the quotation marks):

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**Funding**

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If the study was unfunded, include the following standard statement (Make sure to delete the quotation marks):

“The author(s) received no specific funding for this work."

**Acknowledgements**

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