

## **NCST-Guides to Author:**

### **A- Introduction**

**Numedian Chemistry Science and Technology** abbreviated as **NCST** is an international, open access, peer reviewed research journal of pure and applied chemistry, is published binary with the aim of rapid dissemination of scientific knowledge of chemistry and chemical technology among researchers, scientists, professors academicians and elite citizens to have a better understanding and knowledge of chemistry and current researches through, **reviews** on current topics, **full research articles** and **brief communications**.

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All articles submitted to **NCST** (**Editor in chief: [ncst.usto@gmail.com](mailto:ncst.usto@gmail.com)**) are to be reviewed keeping in mind the following aspects, viz:

- Originality of work i.e no plagiarism
- Relevance to the scope of the journal
- Exclusivity and clarity of presentation (correct language, grammar and presentation)
- Innovativeness of work
- Conformity to the guidelines mentioned below

### **B- How to Prepare Manuscript**

#### **(i) General Instructions**

Use MS word to prepare manuscript. Other open source word-processing software can also be used. Keep the format as per following instructions:

- Keep the text in single column, normal font size 12, 1.5 line space.
- Keep the text left aligned, do not justify the paragraph.
- Use the spell check and grammar check of your word processor program.
- Use a single grid for each table.
- Check the quality of scanned figures. The legends should be clearly visible.

Place the tables and figures in the appropriate places within the text. Colour figures are permitted.

**(ii) Title of the article.**

- Title should be brief and concise
- Title should be in running text, bold, font size 16
- Do not use ‘&’ symbol and avoid using abbreviations

**(iii) Authors Name and addresses**

Authors name should follow the Title. Name should be as:

*Italic*, **bold** and font size 14, line spacing 1.5, in the following arrangement:

- First Name (pronom)<sup>F</sup> Middle Name Last Name(nom)<sup>F</sup>
- Full names should be written (abbreviations may be decided by the journal if necessary)

The authors name should be written in italic, bold letters, affiliation(s) should be written in normal letter font size 12, line spacing 1.5,

For affiliation superscript numbers should be written on the author’s surname

Corresponding author should be marked as superscript \*

Emails of the corresponding author must be written below the address

**Example:**

*Sarah Amara<sup>a,b\*</sup>, Nouredine Tchouar<sup>a,b</sup>, Peter Reinhardt<sup>c,d</sup> and Adil A. Othman<sup>a</sup>*

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<sup>d</sup>CNRS, UMR 7616, Laboratoire de Chimie Théorique, 4, place Jussieu,

## **Abstract**

Abstracts should include the new findings of the authors of research paper concerned. Neither fundamental scientific knowledge nor references should be included.

The abstract of the Full-length article or Review must not be more than 150 words, normal font size 12, 1.5 line space.

The abstract of the brief communication must not be more than 75 words.

Abstract should not contain more than one or two line of introduction.

## **Keywords**

Authors have to provide 4 to 6 words as Keywords (vital words of the article).

## **Introduction**

- Introduction should be neither too brief nor too long.
- The introduction should throw light from pioneer work to the current work of the topic.
- The introduction should be supported by authentic standard references of journals.

## **Materials, Methods and Experimental ( or Results and Discussion)**

Just after the introduction materials and methods should be mentioned.

The methods should be describe in brief about the preparations of solutions and the instrumentation.

The make the numbers and the model of the instruments should be mention.

New and modified methods may be described in sufficient detail.

For the graphs of NMR, IR, UV, mass, TGA, DCA, X-Ray etc. should be submitted along with the spectral evidences as supplementary files, not necessarily published.

The statistical method and the level of significance chosen shall be clearly stated.

Oriental Journal of Chemistry prefers to publish work that has been subjected to an appropriate statistical test at one level of significance.

## **Results and Discussion (or Experimental)**

- This part must deal the interruption of the results, the logical statements in support of the findings of the author.
- The result and discussion should have a common heading, because the discussion is carried out along with the results obtained.
- There must not be a spate heading of conclusion.
- The author may write few lines regarding the applications and the importance of the work in future.

The findings presented in the tables or in the graphical form must be described here. The labeling of the graphs must be done through 8 to 10 point font i.e if reduced to half size than also it must be clearly visible.

The data should be statistically analyzed and the level of significance is to be stated. Data that is not statistically significant need only to be mentioned in the text – no illustration is necessary.

All Tables and figures must have a title or caption and a legend to make them self-explanatory.

Results section shall start after materials and methods section on the same page.

### **Acknowledgements**

The acknowledgement should be brief and must be written about the original supporters of the work and to the reputed institutions.

### **References**

References should be arranged in alphabetic order.

The style of writing the references of the journals should be as under.

### **References (and Notes)**

The number of references cited should be limited to 50 for research papers. Long reference lists should be avoided by selecting references carefully and citing reviews, or selecting recent papers which contain many pertinent citations, whenever possible. References may appear in the reference list followed by "and references cited therein" if appropriate. There is no limit to the number of references that may be cited in reviews and accounts. All references must be cited in the text in numerical order using **superscripts** (without brackets). **No links between superscripts in the text** and actual references in the **Reference Section** may be used. Authors are asked to assign a separate number to each reference cited (e.g. 1-5), groups of references may not be nested under one number (e.g. 1a-e). All references should be listed in the "References" section at the end of the paper in numerical order with no text between the reference number and the first author's surname (e.g. "3. Jones, A..." not "3. See also Jones, A..."). There must be **one blank line** between each reference listed. Brief notes may be used to cite manuscripts in preparation, unpublished observations and

personal communications, but longer notes should appear in the Supplementary Material section. Reference to experimental procedures or data must not be included in the reference list. The *Chem. Abstr.* reference should be cited for less accessible literature (e.g., patents). Digital Object Identifier (DOI) numbers should be given for papers cited that have been published online but have yet to receive page numbers. Authors are responsible for obtaining written approval for all personal communications and sending a copy of the manuscript to those cited as authors of personal communications.

**References cited should follow the style below :**

**PAPERS**

Bakke, J. M.; Gautun, H. S. H.; Sletvold, I.(2001), *Arkivoc* (x), 26.

Herz, W.; Iyer, V. S.; Gopal Nair, M.(1975), *J. Org. Chem.* 40, 3519.

Wanner, M. J.; Koomen, G.-J.(2001) *J. Chem. Soc., Perkin Trans. 1* , 1908.

Although not essential, authors are encouraged to give both the first and last pages of papers (as shown below) but if this is done it must be done for all the references in the manuscript. Wanner, M. J.; Koomen, G.-J. (2001), *J. Chem. Soc., Perkin Trans. 1* , 1908-1915.

PAPERS with Digital Object Identifier (DOI)

Yang Z, Hutter D, Sheng P, Michel Sismour A, Benner SA (2006)  
. *Nucleic Acids Res.*, 34:6095–6101. doi:10.1093/nar/gk/633

**BOOKS**

Henderson, B.; McIndoe, J. S.(2003); In *Comprehensive Coordination Chemistry*; McCleverty, J. A.; Meyer, T. J. Eds.; Elsevier: Oxford, Vol. 1, p 387.

Reichardt, C.(1990); *Solvents and Solvent Effects in Organic Chemistry*; VCH: Weinheim, Vol. 4, pp 298-311.

Furniss, B. S.; Hannaford, A. J.; Smith, P. W. G.; Tatchell, A. R. (1989); *Vogel's Textbook of Practical Organic Chemistry*, 5th Edn.; Wiley: New York, pp 64-67.

THESIS (M.Sc. and Ph.D.)

Lund, K. P.(1992), Ph.D. Thesis, Univ. California, San Diego. USA.

PATENTS

Wright, J. B.(1964), U.S. Patent 3 115 496, 1963; *Chem. Abstr.* 60, P 5512b.

Baylis, A. B.; Hillman, M. E. D.(1972), Ger. Offen. 2 155 113, 1972; *Chem. Abstr.* 77, 34174.

Buntain, I. G.; Hatton, L. R.(1990), Eur. Pat. Appl. 295 117, 1988; *Chem. Abstr.* 112, P 35845n.

Alia, J. M.; Backendorf, C. M. P.(2003), PCT Int. Appl. 075 903, 2003; *Chem. Abstr.* 139, 240348.

CONFERENCE PROCEEDINGS

Scott, L. T.; Cheng, P.-C.; Bratcher, M. S.(1992), Eighth International Symposium on Novel Aromatic Compounds, Victoria, British Columbia, Canada, July 19-24: Abstract No. 64.

Use current references as possible.

The word *et al.*, encouraged in the text but should not be used in references list. The names of all the authors should be written.

The references should be taken from standard journals of ISI, SCOPUS, IC, NAAS, CAB and CAS etc.

### **Chemical terminology**

The chemical nomenclature used must be in accordance with that used in the Chemical Abstracts.

### **Math formulae**

- Please submit math equations as editable text and not as images.
- Present simple formulae with normal text where possible and use the division slash (/) instead of a horizontal line for small fractional terms

### **Symbols and abbreviations**

Quantities, Units and Symbols in Physical Chemistry

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Those articles which are describing experimental work on humans or animals should submit an approval of the ethical committee of the institution where the actual work was carried out.

Experiments with animals should be done in accordance with the legal requirements of the relevant local or national authority. Procedures should be such that experimental animals do not suffer unnecessarily. Papers should include details of the procedures and of anesthetics used. The Editors will not accept papers where the ethical aspects are, in their opinion, open to doubt.

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- Author names confirms to journal requirement
- Corresponding author is marked
- Corresponding authors email and address are included

- Author affiliation are checked
- Key words are added and adopted suitably
- Tables are properly numbered and title added
- Figures are properly numbered
- Quality of figure is checked
- References are in proper format as shown in reference section
- Article is spell and grammar checked
- Page number and line number should be mentioned in Re-submission of corrected documents.

**For further informations in French Language, contact:**

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**Miss: Benali Fadila**

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