

## INSTRUCTIONS FOR AUTHORS (January 2016)

### Scope of the Journal

The Turkish Journal of Chemistry is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK) and accepts English-language original articles and letters to the editor concerning various fields of research in chemistry and chemical engineering. The editor may invite reviews covering recent developments in particular fields of interest. Contribution is open to researchers of all nationalities.

### Submission Process

All manuscripts must be submitted electronically via the Internet to the Turkish Journal of Chemistry through the online system for TÜBİTAK journals at <http://online.journals.tubitak.gov.tr/login.htm?KIM>. You will be guided stepwise through the creation and uploading of the various files. There are no page charges.

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### Preparation of Manuscript

**Style and format:** Manuscripts should be double-spaced with 3-cm margins on all sides of the page, in Times New Roman font. Every page of the manuscript, including the title page, references, tables, etc., should be numbered. All copies of the manuscript should also have line numbers starting with 1 on each consecutive page. Manuscripts must be written in English. Contributors who are not native English speakers are strongly advised to ensure that a colleague fluent in the English language, if none of the authors is so, has reviewed their manuscript. Concise English without jargon should be used. Repetitive use of long sentences and passive voice should be avoided. It is strongly recommended that the text be run through computer spelling and grammar programs. Either British or American spelling is acceptable but must be consistent throughout. To speed up processing, authors are strongly recommended to use the [manuscript template file](#) provided.

**Symbols, units, and abbreviations:** In general, the journal follows the conventions of *Scientific Style and Format, The CSE Manual for Authors, Editors, and Publishers*, Council of Science Editors, Reston, VA, USA (7th ed.). If symbols such as  $\times$ ,  $\mu$ ,  $\eta$ , or  $\nu$  are used, they should be added using the Symbols menu of Word. Degree symbols (°) must be used from the Symbol menu, not superscripted letter o or number 0. Multiplication symbols must be used ( $\times$ ), not the letter x. Spaces must be inserted between numbers and units (e.g., 3 kg) and between

numbers and mathematical symbols (+, −, ×, =, <, >), but not between numbers and percent symbols (e.g., 45%). Please use SI units. Latin terms such as et al., in vitro, or in situ should not be italicised. Standard ACS abbreviations should be used throughout the manuscript and are employed without periods. The preferred forms for some of the more commonly used abbreviations are mp, bp, °C, K, min, h, mL, µL, g, mg, µg, cm, mm, nm, mol, mmol, µmol, M, mM, µM, ppm, HPLC, TLC, GC, <sup>1</sup>H NMR, <sup>13</sup>C NMR, GC-MS, HRMS, FABHRMS, UV, IR, EPR, ESR, DNase, ED50, ID50, IC50, LD50, im, ip, iv, mRNA, RNase, rRNA, tRNA, cpm, Ci, dpm, Vmax, Km, k, t<sub>1/2</sub>. All nonstandard abbreviations should be defined following the first use of the abbreviation. For a detailed listing of standard abbreviations and Schemes, see the *ACS Style Guide*; American Chemical Society: Washington, DC, 1997.

Structures should be produced with standard programs ChemDraw™ from CambridgeSoft (available on the Internet at [www.cambridgesoft.com](http://www.cambridgesoft.com)) or Accelrys Draw from Accelrys (at <http://accelrys.com/products/informatics/cheminformatics/draw/index.html>). Authors using recent versions of ChemDraw will find the necessary formatting parameters incorporated as the “ACS Document 1996” option in the Apply Document Settings menu. Authors using older versions of ChemDraw or other drawing programs should select settings as close as possible to the following:

Drawing Settings	
Chain angle	120°
Bond spacing	18% of width
Fixed length	14.4 pt (0.508 cm)
Bold width	2.0 pt (0.071 cm)
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Margin width	1.6 pt (0.056 cm)
Hash spacing	2.5 pt (0.088 cm)
Text Settings	
Font	Arial or Helvetica
Size	10 pt

**Manuscript content:** Research articles should be divided into the following sections. Principal sections should be numbered consecutively (1. Introduction, 2. Results and Discussion, etc.) and subsections should be numbered 1.1., 1.2., etc. Do not number the Acknowledgements or References sections.

#### **Title and contact information**

The first page should contain the full title in sentence case (e.g., Efficient one-pot alkylation of imines using nanosilver iodide in aqueous media), the full names (last names fully capitalised) and affiliations (in English) of all authors (Department, Faculty, University, City, Country), and the contact e-mail address for the clearly identified corresponding author.

#### **Abstract**

The abstract should provide clear information about the research and the results obtained, and should not exceed 200 words. It should not contain citations.

#### **Key words**

Please provide key words or phrases to enable retrieval and indexing. Acronyms should be avoided.

#### **Introduction**

This should argue the case for your study, outlining only essential background, and should not include the findings or the conclusions. It should not be a review of the subject area, but should finish with a clear statement of the question being addressed.

## Results and discussion

This section may be separated into 2 parts. The same data or information given in a Table must not be repeated in a Figure and vice versa. It is not acceptable to repeat extensively the numbers from Tables in the text or to give lengthy explanations of Tables or Figures. The final paragraph should highlight the main conclusions of the study.

## Experimental

Please provide concise but complete information about the materials and the analytical and statistical procedures used. This part should be as clear as possible to enable other scientists to repeat the research presented. Brand names and company locations should be supplied for all mentioned equipment, instruments, chemicals, etc.

## Acknowledgements and/or disclaimers, if any

Names of funding organisations should be written in full.

## References

Citations should be numbered in the text, indicated by superscript after punctuation. The list of references at the end of the paper should be given in order of their first appearance in the text. All authors should be included in reference lists unless there are 10 or more, in which case only the first 10 should be given, followed by 'et al.'. Do not include personal communications, unpublished data, websites, or other unpublished materials as references, although such material may be inserted (in parentheses) in the text. References should be formatted as follows (please note the punctuation and capitalisation):

**Journal articles:** Journal titles should be abbreviated according to [ISI Web of Science abbreviations](#) and given in italics.

Lauzon, C.; Charette, A. B. *Org. Lett.* **2006**, *8*, 2743-2745.

Alp, O.; Demiröz, H.; Ataman, O. Y.; Ertaş, N. *Turk. J. Chem.* **2012**, *36*, 247-256.

## Books

Berkessel, A.; Groger, H. *Asymmetric Organocatalysis*; Wiley-VCH: Weinheim, Germany, 2005.

Pozharskii, A. F.; Soldatenkov, A. T.; Katritzky, A. R. *Heterocycles in Life and Society*; Wiley: Chichester, UK, 1997.

## Chapters in books

MacMillan, D. W. C.; Lelais, G. In *New Frontiers in Asymmetric Catalysis*; Mikami, K; Lautens, M., Eds. Wiley: Hoboken, NJ, USA, 2007, pp. 345-372.

## Conference proceedings

Linden, M.; Schunk, S.; Schuth, F. In *Mesoporous Molecular Sieves 1998*, Proceedings of the 1st International Symposium, Baltimore, MD, USA, 10–12 July 1998; Bonneviot, L.; Beland, F.; Danumah, C.; Giasson, S.; Kaliaguine, S., Eds; Elsevier: Amsterdam, 1998, pp. 45-52.

## Theses

Martin, C. R. L. PhD, School of Chemistry, University of Glasgow, UK, 2012.

## Tables and Figures

All illustrations (photographs, drawings, graphs, etc.), not including tables, must be labelled "Figure." Figures must be submitted both in the manuscript and as separate files.

All tables and figures must have a caption and/or legend and be numbered (e.g., Table 1, Figure 2), unless there is only one table or figure, in which case it should be labelled "Table" or "Figure" with no numbering. Captions must be written in sentence case (e.g., Macroscopic appearance of the samples.). The font used in the figures should be Times New Roman. If symbols such as  $\times$ ,  $\mu$ ,  $\eta$ , or  $\nu$  are used, they should be added using the Symbols menu of Word.

All tables and figures must be numbered consecutively as they are referred to in the text. Please refer to tables and figures with capitalisation and unabbreviated (e.g., “As shown in Figure 2...”, and not “Fig. 2” or “figure 2”). The tables and figures themselves should be given at the end of the text only, after the references, not in the running text.

The resolution of images should not be less than 118 pixels/cm when width is set to 16 cm. Images must be scanned at 1200 dpi resolution and submitted in jpeg or tiff format.

Graphs and diagrams must be drawn with a line weight between 0.5 and 1 point. Graphs and diagrams with a line weight of less than 0.5 point or more than 1 point are not accepted. Scanned or photocopied graphs and diagrams are not accepted.

Charts must be prepared in 2 dimensions unless required by the data used. Charts unnecessarily prepared in 3 dimensions are not accepted.

Figures that are charts, diagrams, or drawings must be submitted in a modifiable format, i.e. our graphics personnel should be able to modify them. Therefore, if the program with which the figure is drawn has a “save as” option, it must be saved as \*.ai or \*.pdf. If the “save as” option does not include these extensions, the figure must be copied and pasted into a blank Microsoft Word document as an editable object. It must not be pasted as an image file (tiff, jpeg, or eps) unless it is a photograph.

Tables and figures, including caption, title, column heads, and footnotes, must not exceed 16 × 20 cm and should be no smaller than 8 cm in width. For all tables, please use Word’s “Create Table” feature, with no tabbed text or tables created with spaces and drawn lines. Please do not duplicate information that is already presented in the figures.

Tables must be clearly typed, each on a separate sheet, and double-spaced. Tables may be continued on another sheet if necessary, but the dimensions stated above still apply.

### **Correspondence Address**

Manuscripts can only be submitted through our online system. Other correspondence may be directed to:

E-mail: [chem@tubitak.gov.tr](mailto:chem@tubitak.gov.tr)

or

Turkish Journal of Chemistry

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Akay Caddesi No. 6

Bakanlıklar 06420, Ankara, Turkey