

Information for Authors

Three types of papers in all areas of chemistry are considered for publication: Article, Note and Review. Articles on Chemical Education are also considered.

While submitting a paper in Accounts of Chemical Education and Research, a declaration signed by all the authors of the paper shall have to be provided with the manuscript indicating that:

- (i) The paper is original and not communicated elsewhere;
- (ii) All the authors have their consent for submission of the paper.

The Indian Chemical Society takes reasonable care in the preparation of this publication but does not accept liability for the consequences of any errors or omissions.

Articles must describe original work and provide definite accounts of completed studies. The text should be divided into (i) Abstract, (ii) Introduction, (iii) Results and discussion, (iv) Experimental and (v) References.

Notes must describe original work as Articles but provide brief accounts of findings and results of less extensive studies.

In the case of rejection of a paper, the opinion of the Editor shall ordinarily be treated as final.

Presentation of Paper

The work should be presented concisely and clearly in English.

They should be prepared in double-spaced throughout, including table, foot-notes and references on bond paper (A4 size) with at least 3.5 cm margin.

Manuscripts should be addressed to the Honorary Edi-

tor, Indian Chemical Society, 92, Acharya Prafulla Chandra Road, Kolkata-700 009, India.

Format of Paper

Title should be concise. The use of symbols, abbreviation and formula is discouraged.

Name of authors should be followed by their addresses along with *E-mail*. An asterisk should follow the name of the author who is to receive any correspondence.

Each paper should contain *Keywords*.

Abstract should be informative and summarise the principal findings of the work.

Introduction should be clear and brief, embracing the nature of the problem and providing its background with relevant references.

Results and discussion should embrace first the results followed by a discussion of their significance. Only relevant results should be presented, and figures, tables and equations should be used for the purpose of brevity. Tables should be typed on separate pages, one on each.

Experimental description should be given in detail sufficient for repetition by other workers. Purity of materials and relative quantities should be mentioned. Descriptions of established procedures are unnecessary though relevant references should be given. Commercially available instruments should be referred to by their model numbers.

Acknowledgement should be given on a separate sheet at the end of the manuscript.

Linguistic and Technical Convention

Abbreviation for a few of the commonly used terms are m.p., b.p., g, mg, cm, min, h, ppm, nm, ms, IR, UV, NMR, GLC, HPLC, TLC, v/v, w/w, TG, DTA.

Hyphens are used to divide words to compound words to form a single modifying adjective, to set apart numbers, configurational letters. Greek letters and italicised prefixes.

Italics are used for non-English words and phrases. Latin abbreviation, and for prefixes in the name of chemical compounds or radicals when the positions of named substituents or stereoisomers are defined. Scientific names of genera and names of periodicals or abbreviated forms are set in italics.

Formula and structure numbered with Arabic numerals in the order they are displayed, should be drawn or typed on a separate sheet and a marginal indication of their positions in the text is desirable. Formula inserted in the running text should be written on one line, if possible. Metal valency should be indicated as Ni^{II}, nickel(II), and ionic charge as Na⁺, Cl⁻, SO₄²⁻, Fe(CN)₆³⁻.

Units and symbols should conform to the SI units.

Nomenclature should be in conformity with the latest recommendations of the International Union of Pure and Applied Chemistry (IUPAC) (1990), International Union of Pure and Applied Physics (IUPAP), International Union of Bio-chemistry (IUB) and Chemical Abstracts.

Experimental data for a compound should follow the order: yield, m.p., elemental analysis, optical rotation, refractive index, UV, IR, NMR, mass spectra. An alternate tabular presentation of selected data may be used, if desired.

Reports of the isolation of known compounds from a new plant/animal source should be made as brief as possible. The isolation procedure should be mentioned, and the means of identification noted – it is not necessary to give detailed spectroscopic, analytical or chromatographic data which are already known. These papers should not ordinarily exceed two pages.

Figures, tables, diagrams and photographs should be

not more than what is absolutely necessary. Figures should be numbered with Arabic numerals and mentioned consecutively in text indicating their respective locations. All figures (with legends) and tables should be presented on separate pages at the end of the main text of the manuscript. *UV, IR, one-dimensional NMR, mass spectra, HPLC and GC traces will not be published unless absolutely necessary. These may however, be submitted as additional material to help the referee to assess the paper.*

References should be numbered consecutively and these numbers are to appear as superscripts in appropriate places in the text. Care must be exercised for uniformity in citation. *Ibid, et al.* should not be used. Abbreviation for titles of Journals should be as in the *Chemical Abstract* references. The initials and surnames of all the authors should be furnished, the name of the journal should be underlined with a single line and the volume number underlined with double line. Citations should follow the order: author's name(s), journal's name, year, volume, page. A few sample citations are given below.

1. P. C. Ray, *J. Indian Chem. Soc.*, 1924, **1**, 207.
2. T. G. Traylor and F. Xu, *J. Am. Chem. Soc.*, 1990, **112**, 178.
3. I. Collins, *J. Chem. Soc., Faraday Trans. 1*, 2000, 2845.
4. R. M. Abdel-Rahman, *Indian J. Chem., Sect. B*, 1988, **27**, 548.
5. J. Nakayama, *Bull. Chem. Soc. Jpn.*, 2000, **73**, 1.
6. G. Barany and R. B. Merrifield in "The Peptides", eds. E. Gross and J. Meienhofer, Academic, New York, 1980, Vol. 2, p. 3.
7. F. A. Cotton and G. Wilkinson, "Advanced Inorganic Chemistry", 5th ed., Wiley, New York, 1988.
8. A. P. Banerjee, Indian IN 161024/1987 (*Chem. Abstr.*, 1988, **109**, 25172).
9. A. K. Khanna, *J. Indian Chem. Soc.*, in the press/communicated (Manuscript numbers).

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