

# Journal of Chemical Documentation

Published quarterly by the American Chemical Society from Easton, Pa. 18042

HERMAN SKOLNIK, Editor

Hercules Incorporated, Wilmington, Delaware 19899

## ADVISORY BOARD

CARLOS M. BOWMAN  
The Dow Chemical Co.

EDMUND H. IMMERGUT  
Interscience Publishers

WILLIAM H. LONGENECKER  
Technical Information Division,  
Department of the Army

F. KENNETT BROOME  
Abbott Laboratories

H. K. LIVINGSTON  
Wayne State University

R. E. MAIZELL  
Olin Mathieson Chemical Corp.

ALAN GELBERG  
Food and Drug Administration

KURT L. LOENING  
Chemical Abstracts Service

STEPHEN J. TAUBER  
National Bureau of Standards

Editorial Headquarters  
Washington, D. C. 20036  
1155 Sixteenth St., N. W.  
Phone 202-737-3337

RUTH REYNARD  
Manager, Manuscript Editing

ELBERT R. BROWN  
Supervisor,  
Photocomposition

*This issue was Photocomposed on the Photon Photographic Type Composing machine using computer-generated tape.*

## AMERICAN CHEMICAL SOCIETY PUBLICATIONS

1155 Sixteenth Street, N. W., Washington, D. C. 20036

RICHARD L. KENYON  
Director of Publications

JOSEPH H. KUNY  
Director of Business Operations  
Director of Publications Research

DAVID E. GUSHEE  
Publication Manager, Journals

## GUIDE FOR AUTHORS

The *Journal of Chemical Documentation* invites new (not previously published) and original contributions which, if accepted, are not to be published elsewhere. Suggestions by authors with respect to referees for their manuscripts will be appreciated.

Manuscripts should be submitted in *triplicate* and typewritten double-spaced on substantial paper; good, clean copies made by a permanent duplication process are acceptable.

Consult a recent issue of the *Journal* for general style. *Titles* should tell accurately and clearly what the paper is about, in terms of maximum specificity. An informative abstract of 3 to 4 sentences is required; it should summarize the principal findings. Only relevant data should be included in the text, and equations, figures, and tables should be employed where they contribute to clarity and conciseness. Reference to the "Handbook for Authors of Papers in the Journals of the American Chemical Society" is recommended.

*Nomenclature* should conform with American usage as exemplified by CHEMICAL ABSTRACTS.

*Tables* should be numbered consecutively with Arabic numerals and should be included at the proper places in the manuscript. Computer printouts may be employed only when they are of high contrast and not too large for suitable photoreduction.

*Structural formulas* should be used as economically as is consistent with clarity. Complex formulas should be prepared as illustrations.

*Illustrations* that can be reproduced by means of line cuts are preferred, although halftone reproduction can be undertaken from high-contrast, glossy photographs (8 × 10 inches). Line drawings must be carefully prepared; freehand work is not suitable and will not be redrawn by the *Journal*. Drawings should be done with India ink on white drawing paper, blue tracing cloth, or blue-lined coordinate paper, two or three times the size desired in the cut. It must be remembered that numbers and letters on the drawing or in the margins will also be reduced in size; typing is therefore unsuitable. Graphs should be prepared so that the "curves" and the margins are heavier lines than coordinate lines, which should not be closer together than 10 mm. Points on curves should be true circles, squares, or triangles large enough for the necessary reduction. Formulas and legends should not be drawn on the graphs. The numerical designation (Arabic) of the figure and the legend should be typed on a separate sheet of paper or printed on the back of the drawing. In the former case, write or print the figure number on the back of the drawing. Photographic copies of drawings are suitable if they are clear, high-contrast, preferably glossy prints. Ordinary photocopies are unsatisfactory.

*Literature citations* should be numbered in the text as superscripts (without parentheses). Footnotes citing where and when the paper was presented should be marked with an asterisk, and change of address of an author with a dagger. Other footnotes should be assigned superscript numbers, as for literature citations. Citations preferably should be placed at the end of the paper and preferably listed in alphabetical order by the first author. *Abbreviations of journals* should be those used by CHEMICAL ABSTRACTS (see "List of Periodicals Abstracted by Chemical Abstracts").

*Journal references* (see following sample for arrangement and punctuation) should cite preferably complete pagination and the title of the paper:

- (1) Bowman, C. M., F. A. Landee, and M. H. Reslock, "A Chemically Oriented Information Storage and Retrieval System. I. Storage and Verification of Structural Information," *J. CHEM. Doc.* 7, 43-47 (1967).

Book references should cite author, title, publisher, publication date, and page. In referring to a book written by various contributors, cite author first as:

- (1) Winstein, S., and R. B. Henderson, Chapter 1, p. 60, in "Heterocyclic Compounds," Vol. 1, R. C. Elderfield, Ed., John Wiley and Sons, Inc., New York, N. Y., 1950.

Manuscripts and proofs are sent to authors. Proofs should be carefully corrected, verified against the manuscript (the editors do *not* do this), and returned with the manuscript within 48 hours. Foreign contributors may authorize a colleague in this country to correct proof.

Extensive alterations of an article after it has been set in type are made at the author's expense, and it is understood that by entering such alterations on proofs the author agrees to defray the cost thereof. Authors will also be responsible for costs of material set in type when articles are withdrawn.

*Page charges* of \$50 per printed page have been authorized for the *Journal* to help defray mechanical and handling costs; notice is sent with the proofs. Payment is expected in connection with publication of the results of sponsored research. Such payment is not a prerequisite to publication; the Editor's decision to publish is made independently of page-charge considerations.

A table showing cost of reprints, with an order slip, is also sent to the author. Reprints should be ordered when proofs are returned. Reprints are shipped within a month or so after publication.