GUIDE FOR AUTHORS

Scope. The JOURNAL OF CHEMICAL AND ENGINEERING DATA concentrates on two types of data: (1) Data which are ends in themselves obtained by known methods or through known concepts and extensions of such data. This area includes phase equilibria. molecular transport, and thermodynamics. (2) Data on physical properties as an aid to other studies and calculations. This category takes in physical properties, characterization, and evaluation of compounds and materials.

This journal does not publish data of transitory rather than permanent value. Examples of such are kinetic studies of ill-defined systems, unless the author is able to draw relatively broad conclusions about the effects of various factors on rates, and studies of properties and evaluation of materials which cannot be given precise chemical definition. in terms of either structure or composition.

The first group does not include data as a means to an end, as, for example, phase equilibria in the introduction of a new type of equation. The second does not include the presentation of physical properties as an adjunct to the description of a new process, or as part of an over-all picture of a particular compound.

The journal does not necessarily provide a complete article that will stand alone. The reader may have to look up prior publications. Many articles in JCED are parts of a continuing study and repetitive text would limit the data published in an issue.

The journal does not publish material already easily available elsewhere.

The following manuscript preparation guide is published to aid authors in writing and editors in expediting review and publication.

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Title. Use specific and informative titles. A main title and a subtitle are preferred to one lengthy title.

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Use consistent units of measurement and give dimensions for all terms. If nomenclature is specialized, as in mathematical and engineering reports, include a "Nomenclature" section at end of paper, giving difinitions and dimensions for all terms. Write out names of Greek letters and other special symbols in margin of manuscript at point of first use.

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Acknowledgment. Include only necessary credits in the acknowledgment section at the end of text.

Literature Cited. Literature references are kept to a minimum. In some areas where much work has been done, citing all prior reference could take more space than the new data itself. Our purpose is to publish data, not literature searches. List citations at the end of the article, in alphabetical order according to author, patentee, or equivalent. Number consecutively and use appropriate number (in parentheses) to indicate reference in text. Do not list references as in press" unless they have been formally accepted for publication. Give complete information as in following example:

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- (May 26, 1953). (4)
- (May 26, 1953). Rohrback, G.H., Cady, G.H., Division of Physical and Inorganic Chemistry, 114th Meeting, ACS, Portland, Ore., September 1948, Texas Co., Lubrication 40, No. 4 (1954). Whitehead, E.V., British Petroleum Co., Ltd., Sunbury-on-Thames. Mathematical Science Science Science 1950. (5)
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