

Instructions to Authors

Korean Journal of Chemical Engineering

Korean J. Chem. Eng. is devoted to publication of research papers in all fields of chemical engineering. Korean J. Chem. Eng. aspires to publish research results of fundamental significance and unusual industrial urgency within the discipline of chemical engineering. We seek papers that meet the standards in rigor, novelty, and innovation. When a manuscript is submitted to Korean J. Chem. Eng., Editors make an initial editorial judgment regarding its suitability for the journal's audience. If the manuscript does not meet minimum quality for publication, the submission is returned without sending it on for further processing. Titles of manuscripts may not contain the words "First" or "Novel" nor any part number or series number.

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Title and Authors: A title should provide quintessential novelty highlighted in the submitted manuscript. Acronyms and abbreviations are not permitted in manuscript titles, unless they are broadly familiar to readers in all disciplines of chemical engineering. Title of manuscript, list of authors, and order of authors must be the same on all pieces of the submission. All authors must be listed on the submission page with current contact information and a direct/valid e-mail address for each.

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Units of Measurement: Units of measurement must conform to the International System of Units (SI): year(s), yr; month(s), mo; days, d; hours, h; minutes, min; seconds, s; grams, g; liters, l; meters, m; sample size, n; degrees of freedom, df; standard error of the mean, SE; standard deviation, SD; probability, p.

Acknowledgement: Acknowledgement section is placed at the end of the narrative. It could cite financial support and any help relevant to the presented work that the authors want to acknowledge.

Nomenclature: Symbols used in the text or in equations should be collected and identified in a table of nomenclature with definitions and dimensions near the end of the paper prior to the references section. Roman symbols should be listed alphabetically in the table first, then Greek symbols. The symbols should be those commonly used in chemical engineering.

References: References cited in the text should be numbered consecutively in the order of their appearance in the text, and the complete list of the references should appear at the end of the text. Use of excessive self-citations is not permitted. References in the text should be cited with numerals in brackets such as [2] or [3,7,9]. Abbreviations of journals should conform to Chemical Abstracts. Example reference formats are given below.

1. L. Zhou and H. Y. Sohn, *AIChE J.*, 42, 3102 (1996).
2. W. J. Kim, C. H. Choi and S. H. Moon, *Korean J. Chem. Eng.*, 19, 617 (2002).
3. C.-J. Kim and G. Seo, *Korean Chem. Eng. Res.*, 42, 532 (2004).
4. N. Wakao and S. Kaguei, *Heat and mass transfer in packed beds*, Gordon and Breach Sci. Publications, New York (1982).
5. R. G. Kander and M. E. Paulaitis, in *Chemical engineering at supercritical fluid conditions*, M. E. Paulaitis, J. M. L. Penninger, R. D. Gray Jr. and P. Davidson Eds., Ann Arbor Science, Ann Arbor (1983).
6. R. W. Neuzil and J. W. Priegnitz, US Patent, 4,024,331 (1977).

Figures: Each figure should be numbered. The resolution and font size should be sufficient so that in a journal page the figure should appear legible at width of 8 cm. Legend should be placed in the white space of the drawings, not in captions. Figures will appear in full colors on an electronic pdf version, while in black-and-white on a printed version. Authors may choose to have figures published in color on a printed version, for which they will be charged. Each figure must have a brief (one phrase or sentence) caption that describes the contents. An example of a caption is shown below.

Fig. 1. Schematic diagram of a submerged combustion vaporizer

Tables: Tables should be used when the data cannot be presented clearly as narrative, when many numbers must be presented, or when more meaningful interrelationships can be conveyed by the tabular format. Tables should supplement, not duplicate, information presented in the text and figures. Tables should be simple and concise. Each table must have a brief (one phrase or sentence) title that describes the contents. The title should be understandable without reference to the text. An example of a title is shown below.

Table 1. Emissions of nitrogen oxides from South Korea

Equations: All equations should be numbered in Arabic numerals.

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- Indicate clearly if color should be used for any figures in print

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IFA Text module Part A - Ethical responsibilities of authors

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- The author's institution may be informed.