**JORDANIAN** **JOURNAL OF ENGINEERING AND CHEMICAL INDUSTRIES (JJECI)**

**MANUSCRIPT PREPARATION**

Manuscripts must be written in English and formatted to A4 or US letter size. Authors are recommended to refer to recent issues for guidance on style.

**Preparation of Manuscripts**

Manuscripts must be written in English typed in two columns fifty-seven lines per column on numbered pages of A4 or US letter size. All figures and tables should be included in the most appropriate locations within the main text, and not placed on separate pages.

A corresponding author will be requested to consent to an agreement transferring copyright on behalf of all authors. All authors will be requested to consent to agreements of submission and authorship.

All authors are encouraged to register or add their ORCID ID when submitting their manuscript or creating their account. The ORCID ID will appear in the published manuscript if an author registers or adds their ORCID ID. Please visit [http://www.orcid.org](http://www.orcid.org/) to learn more.

**1)Title and authors:** This should contain the following items in the given order.

1. Title: The title is to be written in 20 pt. Garamond font, centered and using the bold and “Capital Caps” formats. There should be 24 pt. (paragraph) spacing after the last line
2. Author's names (given name, and surname), affiliations and addresses. If authors' affiliations differ, these should be identified by use of superscripts 1, 2, etc. Identify the corresponding author and give the telephone number, fax number and e-mail address.
3. If the research has been presented in part at a meeting, give the name, place and date of the meeting.

**2) Abstract:**

A brief summary (less than 300 words for research papers and journal reviews and 150 words for other types of papers, significant results and conclusions, followed by five keywords. Each keyword should consist of no more than three words.

1. **Main Text:** main headings will be followed after abstract by Introduction, Materials and Methods, Results and Discussion, Acknowledgments, and References. Leave a blank line above and below each main heading.

*Equations*: Number of equations in order with parentheses. Cite as Eq. (1), Eqs. (3) and (5). Spell out "Equation" if at the beginning of a sentence.

*Figures and Tables*: Each figure and table must have a caption. Cite as Figure 1, Figures 2 and 3, and Table 1. Color reproduction will be provided at no cost, if it is essential to clarify the description.

*Literature*: Cite in the text as follows: Matouq and Tagawa (1960), Matouq and Goto (1989a, 1989b), (Carslaw and Jaeger, 1960), and (Tan and Liou, 1989a, 1989b)

*Units*: The use of SI units is recommended.

Examples: *k*[W/(m K)] or *k*[Wm-1K-1], *k*= 0.58 W/(m K) or *k*= 0.58 Wm-1K-1

*Chemical Nomenclature*: Use IUPAC or Chemical Abstract conventions.

**4) Nomenclature:** List symbols in alphabetical order with their definition and SI units. Greek letters, subscripts and superscripts should follow Roman symbols.  
**5) Literature Cited:** Arrange in alphabetical order according to last name of first author, patentee or editor.

1. **Journal Article:** Matouq, M., T. Tagawa and S. Goto: Micro-channel reactor with guideline structure for organic–aqueous binary system, *J. Chem. Eng. Japan*, **26**, 254–258 (1993)
2. **Book Reference:** Carslaw, H. C. and J. C. Jaeger; Conduction of Heat in Solids, 2nd ed., pp. 198-201, Clarendon Press, Oxford, U.K. (1960).
3. **Chapter in a Book Reference:** Misra NC, Misra S, Chaturvedi A. Carcinoma gallbladder. In: Johnson CD, Taylor I, editors. Recent advances in surgery. London: Churchill Livingstone. 1997; 69-87.
4. **Conference proceedings:** Harnden P, Joffe JK, Jones WG, editors. Germ cell tumours V. Proceedings of the 5th Germ Cell Tumour Conference, 2001 Sep 13-15. Leeds, UK. New York: Springer, 2002.
5. **Dissertation:** Borkowski MM. Infant sleep and feeding: a telephone survey of Hispanic Americans [dissertation]. Mount Pleasant (MI): Central Michigan University. 2002.
6. **Patent:** Primack, H. S.; "Method of Stabilizing Polyvalent Metal Solution," U.S Patent 4, 374,104 (1983),