

Author Guidelines (Effective July 2025)

These guidelines provide a unified and structured reference for authors submitting manuscripts to JJECl. All manuscripts must adhere to the following preparation, formatting, submission, and ethical standards.

Scope and Article Types

JJECl publishes peer-reviewed research in chemical and industrial engineering. Accepted article types:

- Research Articles
- Review Articles
- Short Communications
- Technical Notes
- Feature Articles

Manuscript Structure and Formatting

General Format

- Language: English
- Page size: A4
- File format: Word (DOCX) with embedded figures and tables
- Font: Times New Roman, 9.5 pt, single-column format
- Line spacing: 1

Title and Authors

- Title: Arial 16 pt, bold, left-aligned, in Title Case. Avoid abbreviations.
- Authors: Full names with affiliations. Superscripts (1, 2, etc.) for different affiliations.
- Corresponding Author: Include full contact info and ORCID (optional but encouraged).

Abstract and Keywords

- Abstract (no citations):
 - Max 300 words (research/review), 150 (others)
 - Concise summary of objectives, methods, results, and conclusions
- Keywords: 3 to 5, max three words each, comma-separated

Main Sections

- **Introduction:** Background, rationale, objectives (with APA 7th citations)

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- **Materials and Methods:** Sufficient detail for replication. Use subheadings if needed.
- **Results and Discussion:** Combined section preferred. Use figures/tables for clarity. Interpret findings.
- **Conclusions:** Key outcomes, significance, limitations, future work. No citations.
- **Acknowledgments:** Optional. Non-financial contributions only.
- **Nomenclature:** List of symbols, acronyms, and units in table format.
- **References:** APA 7th edition style (see Section 4).

Figures and Tables

- Embed within text, not at the end
- Captions: Below figures, above tables; Times New Roman 9.0 pt
- Cite as: Figure 1, Table 1, etc.
- High-quality resolution; color allowed at no charge
- Define abbreviations in footnotes

Equations

- Use MathType or Word Equation Editor
- Number equations consecutively: (1), (2), etc.
- Refer in-text as Eq. (1)
- Italicize variables, use Roman font for functions and units

Supplementary Sections

CRedit Author Contributions

Use CRediT taxonomy. Example:

- A. Author: Conceptualization, Writing – Review & Editing
- B. Author: Data Curation, Writing – Original Draft

Declaration Statements (Required)

- **Funding:** Declare grants or write "This research received no external funding."
- **Conflicts of Interest:** Declare or write "The authors declare no conflict of interest."
- **Use of AI Tools:** E.g., "During the preparation of this work the author(s) used ChatGPT for language suggestions. The authors reviewed and edited the content and take full responsibility."

Reference Style (APA 7th Edition)

In-text Citations

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- One author: (Smith, 2021)
- Two authors: (Smith & Lee, 2020)
- Three or more: (Smith et al., 2022)

Reference List Examples

- **Journal Article:** Matouq, M., Tagawa, T., & Goto, S. (1993). Micro-channel reactor... *Journal of Chemical Engineering of Japan*, 26(2), 254–258. <https://doi.org/xxxxx>
- **Book:** Carslaw, H. C., & Jaeger, J. C. (1960). *Conduction of heat in solids* (2nd ed.). Clarendon Press.
- **Chapter:** Author, A. A. (Year). Title of chapter. In B. Editor (Ed.), *Title of book* (pp. xx–xx). Publisher.
- **Webpage:** Author, A. A. (2023, May 10). *Title of page*. Website. <https://www.website.com>

Authors must verify all references for accuracy.

Submission Process

- Submit to: **submission.jjeci@bau.edu.jo**
- Include:
 - Cover letter stating originality and non-submission elsewhere
 - Manuscript in Word (DOCX), not PDF
 - Figures embedded in manuscript

Upon submission:

- Manuscript ID and editor will be assigned
- Double-blind peer review
- Authors are notified after each review round
- Upon acceptance: Word version + Excel tables submitted for typesetting

Ethical and Legal Compliance

JJECI adheres to COPE and international ethical standards.

- **Originality:** Manuscripts must be original and unpublished
- **Plagiarism:** Checked using plagiarism software
- **Authorship:** Only significant contributors listed
- **Human/Animal Studies:** Ethical approval required
- **Consent:** Explicit written consent required for participation or data use

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