

Instruction for Authors

Processing Fee

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The Chemical Industry & Chemical Engineering Quarterly (Chem. Ind. Chem. Eng. Q.) is published by the Association of the Chemical Engineers of Serbia (ACHÉ). Activities of the publisher are supported by following institutions:

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The Chemical Industry & Chemical Engineering Quarterly (Chem. Ind. Chem. Eng. Q.), as an international peer-reviewed research journal, invites contributions of original and novel fundamental research related to chemical industry and chemical engineering and connected areas. Papers describing novel theory and its application to practice as well as those reporting experimental work, which is soundly interpreted, are welcome.

The Journal invites contributions to the following two main areas:

- Applied Chemistry dealing with the application of basic chemical sciences to industry
- Chemical Engineering dealing with the chemical and biochemical conversion of raw materials into different products as well as the design and operation of plants and equipment.

The Journal welcomes contributions focused on:

Chemical and Biochemical Engineering

- Heat, mass and momentum transfer
- Reactor, equipment and downstream processing modeling, simulation and design
- Novel reactors (membrane, chromatographic, electrochemical reactors, micro-reactors, etc.)
- Scale up and scale down design
- Applied catalysis, kinetics and modeling
- Separation science and technology
- Particle technology and fluidization

Process Systems Engineering

- Process dynamics, monitoring and control
- Process modeling, simulation and optimization
- Process design, integration, operation and intensification
- Techno-economic analysis

Environmental Chemical and Process Engineering

- Treatment processes
- Environmental separation processes
- Environmental bioprocesses
- Environmental nanotechnology
- Clean process technology
- Green processes

Materials Synthesis and Processing

- Novel physical and chemical methods of synthesis of advanced materials
- Novel materials (micro- and nano-structured materials, composite and hybrid materials, etc.) of different morphologies (particles, films, fibers)
- Product design based on chemical engineering tools

Pharmaceutical and Cosmetic Engineering

- Design, modeling, operation and control of pharmaceutical (bio)reactors,
- Unit operations and process systems used in the production of pharmaceuticals and cosmetic products

Food and Bioproducts Processing

- Plant, process and product design
- Unit operations, process modeling and optimization in food engineering
- Heating and cooling methods, including freezing, pasteurization and thermal sterilization
- Non-thermal processes

Process Technology

- Industrial biotechnology
- Separation and purification technologies
- Biorefining

Papers having a primary focus on pure chemical sciences such as analytical, biochemical, food, environmental, inorganic, medicinal, microbiological, organic, pharmaceutical, physical or polymer chemistry as well as natural sciences (biology, microbiology, etc.) are strongly discouraged.

Theoretical papers that do not include chemical engineering applications or papers that do not contribute new ideas or research directions to the fields of applied chemistry and chemical engineering are also inappropriate.

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- Original scientific papers - should be complete and authoritative accounts of work which has a special significance and must be presented clearly and concisely,
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- Professional papers and
- Letters to the editors (commenting on work published in the journal).

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Submission of a paper implies that

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- it will not be published elsewhere in the same form, in English or in any other language, without the written consent of the publisher.

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All papers will be peer reviewed. Authors are asked to submit full contact details, including e-mail addresses, for three potential referees. Referees should be experts in the field of the paper, and not associated with the institution with which the authors are affiliated. The final choice of referees will remain entirely with the Editor.

All manuscripts are first evaluated on technical aspects such as compliance to the Instructions for Authors and revision can be requested. Accepted manuscripts are then evaluated by the Editor who can also reject it because the work is considered outside the aims and scope or because of its insufficient originality and serious scientific weaknesses. Only the manuscript satisfying the minimum criteria are reviewed by at least two independent experts. Reviewers advise the Editor, who is responsible for the final decision to accept or reject the article. The Editor's decision is final.

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Language: Manuscripts should be written in good English (American or British usage is accepted, but not a mixture of these). The Editors suggest avoidance of usage of first person (we, us, our) in the text. Authors for whom English is not their native language are encouraged to have their paper checked before submission for grammar and clarity by a native English speaker.

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Title Page: The title page should be devoted to the title (in caps), the full name(s) of the author(s), and the full postal addresses for all co-authors. In multi-authored texts indicate author affiliation by superscript Arabic numbers placed after author's name and before the appropriate address. Clearly indicate who is willing to handle correspondence at all stages of refereeing, publication and post-publication. The corresponding author should be identified with an asterisk. A footnote should contain an e-mail address, telephone number and fax number for the corresponding author. Title should be concise and explanatory of the content of the paper.

Abstract: The second page should consist of an abstract of 150-200 words summarizing the major findings. Non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.

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1. A. Wilchem, B. Wilchem, Chem. Ind. Chem. Eng. Q. 18 (2012) 123-125.
2. C. Wilchem, Textbook of Chemistry, Publisher, City (2012), p. 123.
3. D. Wilchem, in Chemistry Handbook, E. Editor Ed., Publisher, City (2012), p. 123.
4. E. Wilchem, Title of the Proceeding, in Proceeding of Name of the Conference or Symposium, Place of the Conference, Country (2012), p. 100.
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- Keywords
- Page length
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- All figure captions
- Number of tables
- All tables (including title, description, footnotes)
- Manuscript has been "spellchecked"
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