



# CHEMICAL ENGINEERING AND PROCESSING: PROCESS INTENSIFICATION

AUTHOR INFORMATION PACK

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## DESCRIPTION

*Chemical Engineering and Processing: Process Intensification* is intended for practicing researchers in industry and academia, working in the field of **Process Engineering** and related to the subject of Process Intensification. Articles published in the Journal demonstrate how novel discoveries, developments and theories in the field of Process Engineering and in particular Process Intensification may be used for analysis and design of innovative equipment and processing methods with substantially improved sustainability, efficiency and environmental performance.

The Journal invites full-length research and succinct current-perspective articles from any branch of **chemical engineering**, particularly those concerned with themes such as equipment & plant miniaturization, alternative energy conversion & transport mechanisms, intensified hydrodynamics, structured environments, multifunctionality and intensified plant operation. Multidisciplinary papers and contributions from other disciplines, such as materials science, applied physics, electronics, fluid mechanics or energy technology, having impact on intensification of the chemical process industry are also welcome.

Occasionally, review papers will be published for individual fields of activity to illustrate and summarize scientific and/or technological progress.

The Journal presents advanced knowledge on engineering fundamentals and processes in such a form that it can be readily turned into practical applications.

## AUDIENCE

Practising engineers active in the chemical, process, power and manufacturing industries as well as in engineering and contracting companies

## IMPACT FACTOR

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## ABSTRACTING AND INDEXING

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### *Introduction*

*Chemical Engineering and Processing: Process Intensification* is intended for practicing researchers in industry and academia, working in the field of Process Engineering. Submissions dealing with the subject of Process Intensification are especially welcome.

Articles published in the Journal demonstrate how novel discoveries, developments and theories in the field of Process Engineering and in particular Process Intensification may be used for analysis and design of innovative equipment and processing methods with substantially improved sustainability, efficiency and environmental performance.

The Journal presents advanced knowledge on engineering fundamentals and processes in such a form that it can be readily turned into practical applications.

### *Types of papers*

The Journal invites full-length research and succinct current-perspective articles from any branch of chemical engineering, particularly those concerned with themes such as equipment & plant miniaturization, alternative energy conversion & transport mechanisms, intensified hydrodynamics, structured environments, multifunctionality and intensified plant operation. Multidisciplinary papers and contributions from other disciplines, such as materials science, applied physics, electronics, fluid mechanics or energy technology, having impact on intensification of the chemical process industry are also welcome.

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[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

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