DESCRIPTION

South African Journal of Chemical Engineering (SAJCE) is a fully open access title requiring authors to pay a publication fee once the paper has been accepted for publication. The journal aims to be the principal open access journal for publication of high quality, original papers in all areas of chemical engineering.

The journal has a particular interest in publishing papers on the unique issues facing chemical engineering taking place in countries that are rich in resources but face specific technical and societal challenges, which require detailed knowledge of local conditions to address.

Core topic areas are:

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- treatment and handling of waste and pollutants
- the abatement of pollution, environmental process control
- cleaner technologies
- waste minimization
- environmental chemical engineering
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- modelling and simulation of reactors
- transport phenomena within reacting systems
- fluidization technology
- reactor design

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- classic separations
- novel separations

**Process and materials synthesis**
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- guides to good practice
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