SOUTH AFRICAN JOURNAL OF CHEMICAL ENGINEERING

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DESCRIPTION

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Core topic areas are:

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- the abatement of pollution, environmental process control
- cleaner technologies
- waste minimization
- environmental chemical engineering
- water treatment

**Reaction Engineering**
- modelling and simulation of reactors
- transport phenomena within reacting systems
- fluidization technology
- reactor design

**Separation technologies**
- classic separations
- novel separations

**Process and materials synthesis**
• novel synthesis of materials or processes, including but not limited to nanotechnology, ceramics, etc.

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• novel developments related to the minerals beneficiation industry

• coal technology

**Chemical engineering education**

• guides to good practice

• novel approaches to learning

• education beyond university

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