



COMPUTERS & CHEMICAL ENGINEERING

An International Journal of Computer Applications in Chemical Engineering

AUTHOR INFORMATION PACK

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DESCRIPTION

Computers & Chemical Engineering is primarily a journal of record for new developments in the application of **computing** and **systems technology** to **chemical engineering** problems. Several major areas of study are represented in the journal, including:

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Introduction

Computers & Chemical Engineering is primarily a journal of record for new developments in the application of computing and systems technology to chemical engineering problems. Several major areas of study are represented in the journal, including:

Modeling, numerical analysis and simulation Mathematical programming (optimization) Cyberinfrastructure, informatics and intelligent systems Process and product synthesis/design Process dynamics, control and monitoring Abnormal events management and process safety Plant operations, integration, planning/scheduling and supply chain Enterprise-wide management and technology-driven policy making Domain applications (molecular, biological, pharmaceutical, food, energy, and environmental systems engineering)

Also, general papers on process systems engineering are welcome as well as emerging new areas and topics not covered above.

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