



COMPUTERS & CHEMICAL ENGINEERING

An International Journal of Computer Applications in Chemical Engineering

AUTHOR INFORMATION PACK

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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)

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