# Computers and Chemical Engineering

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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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• 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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