

Special Issue

Process Design, Integration, and Intensification

Message from the Guest Editors

This Special Issue on “Process Design, Integration, and Intensification” aims to cover recent advances in the development and application of process integration and intensification. Topics include, but are not limited to, methods and/or application in the following areas:

- Systematic approaches to mass, energy, and property integration
- Unit and system intensification
- Conservation of natural resources
- Mitigation of environmental impact
- Techno-economic studies of emerging processes (e.g., shale gas monetization, biorefining)
- Integration of renewable energy in industrial processes
- Inherently safer design
- Metrics for assessing integration and/or intensification
- Eco-industrial parks

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