



Progress in Thermal Process Engineering

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Message from the Guest Editor

Dear Colleagues,

Thermal process engineering is a mature discipline and thermal separations, like distillation or extraction, have been applied for thousands of years. However, thermal separation processes are most widespread in the chemical industry and account, to a large extent, for the energy demand of chemical production. Even though thermal process engineering is old, it still holds plenty of opportunities for improvements, optimization and new concepts. This Special Issue aims to reflect these efforts.

Selected Keywords:

- process intensification and process integration
- energy efficiency and resource efficiency
- modelling and simulation
- flexible and modular production concepts
- heat integration

