

Special Issue

Catalyst Deactivation in Hydrocarbon Processing

Message from the Guest Editors

This Special Issue aims to draw together scientific works on the recent advances in catalyst deactivation, catalyst regeneration, novel catalyst formulations with enhanced stability/tolerance characteristics, understanding of mechanisms, advances in process line-ups, advances in process conditions and reactors, and development of improved methods and tools for investigation.

Keywords

- hydrocarbon processing
- deactivation
- regeneration
- catalyst degradation
- carbon deposition
- sintering
- poisoning
- modeling
- reactor systems

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