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Catalyst Deactivation in Hydrocarbon Processing

Guest Editors:

Dr. Nikolaos Charisiou

Department of Chemical Engineering, Laboratory of Alternative Fuels and Environmental Catalysis (LAFEC), University of Western Macedonia (UOWM), Koila, 50100 Kozani, Greece

Prof. Dr. Maria A. Goula

Department of Chemical Engineering, University of Western Macedonia, GR-50100 Koila, Greece

Prof. Dr. Kyriaki

Polychronopoulou

Department of Mechanical Engineering, Khalifa University of Science and Technology, P.O. Box 127788, Abu Dhabi, United Arab Emirates

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

Deadline for manuscript submissions:

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Special Issue