

Special Issue

Heterogeneous Catalysis for Fine Chemicals: Development of Sustainable Chemical Processes, 2nd Edition

Message from the Guest Editors

Heterogeneous catalysis plays an important role in the chemical industry, creating new pathways in the development of industrial processes. Moreover, catalysis has become crucial in the development of stable, efficient, and recyclable catalysts for fine chemical synthesis.

This Special Issue, "Heterogeneous Catalysis for Fine Chemicals: Development of Sustainable Chemical Processes", covers the design, preparation, characterization, and catalytic performances of heterogeneous nanostructured catalysts for sustainable green chemical processes in renewable energy, refining, CO₂ utilization, and bio-additives. We invite authors to contribute original research articles, as well as review articles, with a special emphasis on catalyst development for sustainable chemical processes involving the use of different types of catalysts, ranging between biocatalysts, metal catalysts, metal oxide catalysts, and organic-inorganic hybrid catalysis, among others.

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