

Special Issue

Heterogeneous Catalysis in Green Chemistry

Message from the Guest Editors

Sustainable development in the chemical industry is based on the recent interest to develop new processes that reduce energy consumption and minimize its environmental impact. Heterogeneous catalysts are the key tool towards Green Chemistry for the production of biofuels and chemicals, reducing the energy consumption and minimizing hazardous products by increasing the activity and selectivity of catalyst to produce chemicals from fossil or renewable raw materials. The development of new and more active and stable catalysts is essential for the implementation of the green chemistry. This Special Issue will focus on the technological aspects of application of heterogeneous catalysis to the sustainable development. The new developments in the design of heterogeneous catalysts for sustainable processes augur a new knowledge in “Heterogeneous Catalysis in Green Chemistry” that we hope to collect in this Special Issue.

Guest Editors

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