Special Issue

Recoverable Catalysts for Green Applications

Message from the Guest Editors

The implementation of the green chemistry principles and also of efficiency standards are still very important targets of industrial chemistry. While for petrochemistry and related domains, this aim has received quite effective answers, for fine chemistry, merely based on complex and expensive catalysts, there is still a demand for multiprocess stable and recoverable catalysts. The issue is focused on new achievements in the synthesis and valuing of recoverable catalysts. Contributions from complementary areas such as homogeneous and heterogeneous catalysis, including metal-based catalysts and also organo- or enzymatic catalysts, molecular modeling, and engineering aspects, would be of great interest.

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