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Recyclable and Re-useable Catalysts

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Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

Environmental issues have changed the nature of chemical research. Green chemistry involves reducing waste, while sustainable chemistry uses clean technologies. Recycling is important considering the limited availability of noble metals. A Special Issue on catalyst recycling and a survey of various aspects of these matters is therefore timely. The choice of metal oxides allows for specific applications and recyclability without loss in activity, and such catalysts play an important role in the synthesis of multicomponent reactions (MCRs), and biological and photo-catalysts.

This Special Issue aims to bring together recent advances in the design of varied nanomaterials and their application recyclable catalysts. Results obtained from homogeneous and heterogeneous (immobilized) metal complexes, solid heterogeneous catalysts and nanocomposites employed as recyclable catalysts are of interest. Original research papers and reviews encompassing recent efforts on various aspects of recyclable catalysis are all welcome.

Prof. Dr. Sreekantha B. Jonnalagadda Prof. Dr. Árpád Molnár Dr. Suresh Maddila Guest Editors













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Message from the Editor-in-Chief

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