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Green Organic Synthesis with Zeolites

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Message from the Guest Editors

Dear Colleagues,

Zeolites are crystalline nonporous aluminosilicates whose remarkable properties offer environmentally benign alternatives for the development of cleaner, safer and more efficient chemical processes. The variety in composition, pore-size and chemical properties make zeolites versatile heterogeneous catalysts with tunable characteristics. In particular, the concentration of active sites, the stability and the shape selectivity of zeolites offer superior catalytic activity for example in oil-refining and petrochemistry. This Special Issue aims to provide an updated forum to discuss applications of zeolites for catalytic green productions including, but not limited to, bio-based derivatives, fine chemicals, and biologically active compounds.

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Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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