Special Issue

Catalytic Methods in Flow Chemistry

Message from the Guest Editors

The chemical industry generates a large variety of products, including (i) basic chemicals, e.g., polymers, petrochemicals, and basic inorganics; (ii) specialty chemicals for crop protection, paints, inks, colorants, textiles, paper and engineering; and (iii) consumer chemicals, including detergents, soaps, etc. Aiming to improve the intensification of the process, chemists have recently established chemical reactions based on catalysis, as well as alternative technologies, such as continuous flow. The aim of this Special Issue is to cover promising recent research and novel trends in the field of novel catalytic reactions (homogeneous, heterogeneous, and enzymatic, as well as their combinations) in continuous flow chemistry. Recent conversion of starting material issued from petroleum resources or biomass into high-added value chemicals will be reported.

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