



Continuous-Flow Catalysis

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Message from the Guest Editors

Advances toward increased sustainability require novel approaches and developments that involve enhanced performance and value in association with a reduced environmental impact. These demands provoked the launch of novel synthetic methodologies, and continuous-flow chemistry has emerged as an enabling tool to accelerate, integrate, simplify, scale up, and automatize chemical reactions, in combination with an inherently safer and ‘greener’ nature over conventional batch-based protocols. Over the past few years, it has been repeatedly demonstrated that flow chemistry and catalysis constitute an ideal match for the sustainable synthesis of a variety of valuable products.

This Special Issue will focus on recent research on ‘Continuous-Flow Catalysis’ and welcome original research papers, reviews, and commentaries from the field. The potential topics include organo-, organometallic- and biocatalysis, various metal-catalyzed reactions, photo- and electrocatalysis, and catalytic reactions involving gases, by applying either homogenous or heterogeneous catalysts in flow systems.

