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Design and Development of New Organic Synthetic Methods and Techniques

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Message from the Guest Editors

Dear Colleagues,

The continuous development of new organic synthetic methods and techniques is of great importance in medicinal chemistry and drug discovery, material sciences, agriculture sciences, etc. As a result, tremendous efforts have been made regarding both novel synthetic method development and new synthetic technique exploration. In the past several decades, a great number of novel synthetic areas have been explored, such as organocatalysis, photoredox catalysis, and electrocatalysis. Meanwhile, new synthetic techniques and instruments have also been developed, such as flow chemistry and flow reactors, microwave-assisted reactions and associated reactors, photoreactions and photoreactors, and electroreactions and electroreactors. Some of these new synthetic methods and techniques have already been utilized in industrial settings. This Special Issue aims to publish the latest research results dedicated to all aspects of new discoveries of organic synthetic methods and techniques, including, but not limited to, the discovery of new chemical transformations, catalyst development, technique development, etc.



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Special Issue



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Message from the Editor-in-Chief

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