



Redox Transformations in Advanced Organic Synthesis

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Message from the Guest Editor

In most synthetic methodologies, redox pathways were involved, with tremendous developments based on their mildness and high compatibility with functional groups without the use of protecting groups. Moreover, radical processes are ideal for the construction of multifunctionalized centers, a process suitable for the synthesis of the core of heterocyclic molecules and natural products with limited steps and in the context of green and sustainable chemistry. In this Special Issue on “Redox Transformations in Advanced Organic Synthesis”, a series of original contributions made by leading experts in the field is expected to highlight recent advances and future perspectives in this emerging topic. These research articles are intended to cover various aspects of green approaches, metal-free procedures and catalytic methodologies, as well as theoretical study and applications, in a diverse range of reactions ranging from synthesis of natural and pharmaceutical products, to water treatment and the medicinal area, and to new organic transformations.





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Message from the Editor-in-Chief

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