



New Insights into Furans Transformations

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Message from the Guest Editors

The chemistry of furan, on the one hand, has a long history, but on the other hand, it has received a new life after developments of methods for the large-scale preparation of furan derivatives during biomass processing. These technological advances stimulated studies of diverse modifications of simple furans to polysubstituted ones and investigations of furans transformations to various acyclic, alicyclic, and, especially, heterocyclic molecules. In recent years, the related Lewis acid-induced and π -acid-catalyzed processes have attracted increasing attention. In addition to the Achmatowicz reaction, whose 50th anniversary is in 2021, many other oxidative transformations of furans are under development. We are inviting reviews and original reports devoted to various aspects of furans transformations, both those mentioned and others not described here, and hope that this Special Issue will be of great interest to the organic chemistry community.





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Message from the Editor-in-Chief

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