



Platform Chemical: Hydroxymethylfurfural (HMF)

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Message from the Guest Editors

Dear Colleagues,

Biomass conversion to value-added chemicals and fuels over heterogeneous, homogeneous, enzymatic catalysts is one of the goal for the future. 5-hydroxymethyl furfural (HMF) is one of the most important and renewable platform chemicals in the bio-based renaissance. HMF can be obtained from fructose, sucrose, glucose, as well as directly from cellulose, and it can be further transformed into a wide variety of high performance products.

The aim of this Special Issue is to present a current overview of recent developments in the field of the still-open challenges for both HMF production and HMF applications.

All researchers working in the field are cordially invited to contribute original research papers to this Special Issue of Molecules. Reviews are also welcome.





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Message from the Editor-in-Chief

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