



Advances in Biomass Pretreatment and Conversion Processes

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submissions:
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Message from the Guest Editors

This Special Issue of Processes entitled "Advances in Biomass Pretreatment and Conversion Processes" aims to present new methods of pretreatment, especially in chemical, physical, physico-chemical and biological methods, the use of which will intensify the use of lignocellulosic biomass as a carbon source in microbiological synthesis processes.

The Special Issue welcomes papers on:

- The use of new methods of lignocellulose pretreatment, classified under chemical, physical, physicochemical and biological methods,
- The strategies used to limit the formation of pretreatment by-products, which are inhibitors of biological processes,
- Methods of biomass pretreatment in the preparation of hydrolysates used in biosynthetic processes,
- Characteristics of bioconversion processes of biomass hydrolysates obtained from new sources of lignocellulose,
- Detoxification of lignocellulosic hydrolysates,
- Characteristics of processes using lignocellulose as a carbon source in microbiological syntheses.





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Message from the Editor-in-Chief

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