Special Issue

Advances and Prospects in Hydrogen and Chemicals from Biowastes

Message from the Guest Editor

At present, the need for a deep energy transition to renewable and sustainable sources is commonly accepted by the scientific community and general society. To meet this challenge, the use of biowastes for the production of chemicals—especially hydrogen, which has been revealed as a main energy vector—is one of the most important targets. Therefore, efficient processes and technologies must be developed in the short/mid term suitable in different contexts, such as urban, industrial or rural environments. The aim of this Special Issue of *Applied Sciences*, "Advances and Prospects in Hydrogen and Chemicals from Biowastes", is to share the latest advances in the production of hydrogen and chemicals using biowastes as raw material, including new processes development, high-efficiency catalysts, technical-economic feasibility studies, life cycle assessments, etc. I encourage you to spread your latest research in all fields related to the scope of the Special Issue, including biowastes treatment by thermochemical, hydrothermal, chemical or biologic processes to produce hydrogen or chemicals. Best Regards,

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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