



*catalysts*



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## Trends and Advances in the Development of Waste-based Catalysts and Processes: Applications in Conventional & Intensified Processes

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### Message from the Guest Editor

Considerable amounts of biomass and industrial waste are continuously generated every year worldwide. However, most of these materials are suitable for different applications. In the context of environmental protection, sustainable development, and energy crisis management, their valorization in different applications and in a wide range of processes has been attracting special attention over the last years. This Special Issue "Trends and Advances in the Development of Waste-based Catalysts and Processes: Applications in Conventional & Intensified Processes" aims to cover recent trends and advances in the emerging field of sustainable valorization of different kinds of waste materials for applications in conventional and intensified technologies.



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**Special** Issue