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Green Chemistry: From Wastes to Value-Added Products (2nd Edition)

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Deadline for manuscript submissions:

closed (15 December 2024)

Message from the Guest Editors

This Special issue “Green Chemistry: From Wastes to Value-Added Products (2nd Edition)” aims to continue to cover advances in the development and application of processes in this field. Topics include, but are not limited to, the following:

- Production of medium and small chain fatty acids from organic waste;
- Production of bioplastics from waste;
- Production of biofuels and biogas from organic waste materials;
- Production of hydrogen from waste materials;
- Production of fuels from waste plastics by cracking, hydrocracking and pyrolysis;
- Recovery of monomers from plastic waste;
- Application and optimization of pyrolysis processes for waste recovery (biowaste, MSW...);
- Biochar applications (in agriculture, biochar and carbon sequestration...).



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Special Issue



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Message from the Editor-in-Chief

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