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Green Chemistry Technologies: Sustainable Approach to Chemical Engineering

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Message from the Guest Editor

Papers focused on the problem of use of waste or byproducts as a resource to produce valuable chemicals as required by the modern concept of the circular economy are welcome. Additionally, authors can submit works proposing green chemistry technologies for the design of materials suitable for further recycling and reuse. We would very much appreciate your contribution in this Special Issue of *ChemEngineering* in the field of green chemistry.

Keywords:

- green chemistry
- energy-saving technology
- resource-saving technology
- ecological compatibility
- sustainability
- sustainable solutions
- circular economy
- recycling



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Special Issue



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Message from the Editor-in-Chief

ChemEngineering is to consolidate its position as a high-quality, open access journal that not only disseminates excellent research but also sets the agenda for future directions in chemical engineering. We will continue to highlight core areas such as catalysis, process intensification, and the circular economy, while also opening the door to emerging topics such as multi-energy systems that integrate light, heat, and electricity, etc., as well as digital tools, modelling, and artificial intelligence applied to chemical engineering.

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