

Special Issue

Green Chemistry: Latest Advances and Prospects

Message from the Guest Editor

Green chemistry is a fast-developing interdisciplinary area of chemical sciences and engineering. It focuses on designing and applying materials, methods, and technologies in which human and ecosystem safety are central. This Special Issue hopes to bring together submissions addressing any of the 12 principles of green chemistry. We welcome original articles and reviews focused on the following topics: the latest advances in waste minimization, prevention, and utilization; applications of renewable resources and sustainable materials; the optimization of recycling and biomass valorization processes; the design of benign reagents for safer chemical transformations; the application of green and sustainable solvents; the development of efficient and safe catalysts; the development of technologies for reducing energy consumption and environmental impacts; applications of green metrics in chemistry and engineering.

Guest Editor

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Deadline for manuscript submissions

closed (10 November 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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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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