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# Sustainable Chemistry



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# Message from the Editor-in-Chief

There are many issues facing society, such as energy/food/water security, plastic pollution, antibiotic resistance, global warming. To solve these (and other issues), scientists and engineers need to work together to tackle these imminent dangers. The field of Green (or Sustainable) Chemistry has been transformed in the last 30 years since Paul T. Anastas and John C. Warner pioneered the now famous “12 Principles of Green Chemistry”. The journal, *Sustainable Chemistry* (published by MDPI), aims to be one of the go-to journals in the area, publishing cutting-edge research in the area more broadly. The open access model allows our work to reach a broad base of readers from all corners of the world.

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## Editor-in-Chief

Prof. Dr. Matthew Jones

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## Aims

*Sustainable Chemistry* (ISSN 2673-4079) is an international and cross-disciplinary scholarly, open access journal, which provides an advanced forum for studies that present significant advances in the development of alternative green and sustainable technologies for chemistry and chemical engineering. We welcome work focusing on the design of products and processes that minimize or eliminate the use and generation of hazardous substances to humans, animals, plants, and the environment.

*Sustainable Chemistry* publishes reviews, regular research papers (articles), and communications. The aim of *Sustainable Chemistry* is to encourage scientists to publish their cutting edge experimental and theoretical results in as much detail as possible for reproducibility and transparency. Therefore, the journal has no restriction on the maximum length of the papers. Full experimental details should be provided so that results can be reproduced.

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## Scope

Based on the definition and twelve principles of green chemistry proposed by Anastas and Warner (Green Chemistry: Theory and Practice, P T Anastas and J C Warner, Oxford University Press, Oxford, 1998), the scope of *Sustainable Chemistry* includes, but is not limited to, the following:

- Green catalysis, solvents, and absorbents
- (Bio)polymers/materials
- Biorefineries and biofuels
- Plastics and wastes
- Life cycle assessment
- Energy storage and conversion
- Carbon dioxide capture, storage
- Cleaner synthetic methods
- Separation and purification technologies
- Green processes, technologies, and manufacturing
- Design for chemical products and processes
- Environmental conservation and green chemistry
- Circular economy
- Sustainable chemistry and engineering
- Green chemistry education

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## Author Benefits

### Open Access

Unlimited and free access for readers

### No Copyright Constraints

Retain copyright of your work and free use of your article

### Thorough Peer-Review

### Discounts on Article Processing Charges (APC)

If you belong to an institute that participates with the MDPI Institutional Open Access Program

### No Space Constraints, No Extra Space or Color Charges

No restriction on the maximum length of the papers, number of figures or colors

### Coverage by Leading Indexing Services

ESCI (Web of Science), Scopus, CAPlus / SciFinder, FSTA, and other databases

### Rapid Publication

A first decision is provided to authors approximately 32.3 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2024)

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