

## Special Issue

# Transformation Process and Toxic Effects of Pollutants in Agricultural Environment

### Message from the Guest Editors

The purpose of this Special Issue is to publish submissions on technologies and products that affect the transport of pollutants and their toxicity changes in the agricultural environment. This may involve the agri-environmental behaviors and processes of pollutants, mechanisms affecting distribution, migration, and transformation processes in soil–crop systems, and agri-environmental health risk assessment. Topics include, but are not limited to, the following:

- The quality of the agricultural environment is affected by human production processes;
- Agricultural environmental pollutants (heavy metals, emerging pollutants, microplastics, etc.);
- The migration and transformation processes of pollutants and their toxicity changes in the water–soil–crop system are driven by human production activities and environmental factors;
- Identify the sources of pollutants in the agricultural environment and their impact on agricultural safety;
- The impact of pollutants in the agricultural environment on food safety production and its treatment technology.

### Guest Editors

Dr. Changbo Zhang

Dr. Liang Peng

Dr. Weijie Xue

### Deadline for manuscript submissions

25 October 2025



## Toxics

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Impact Factor 4.1  
CiteScore 6.4  
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## About the Journal

### Message from the Editor-in-Chief

*Toxics* (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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### Editor-in-Chief

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).