

Special Issue

Advanced Hybrid and Electrochemical Techniques for Emerging Water Pollutants

Message from the Guest Editors

The Special Issue of *Toxics*, entitled "Advanced Hybrid and Electrochemical Techniques for Emerging Water Pollutants", is dedicated to collecting cutting-edge research at the intersection of electrochemistry, nanotechnology, and environmental toxicology. We specifically invite submissions that advance the design, synthesis, characterization, and application of novel nanomaterials used as advanced electrodes in electrochemical oxidation (EO) systems for effective water and wastewater remediation. Areas of particular interest for original research, innovative methodologies, and comprehensive review articles include studies focusing on nanostructured metal oxides, graphene and carbon nanotube composites, metal–organic framework (MOF) derivatives, and hybrid catalysts. Submissions should evaluate the potential, mechanism, fate, and safety implications of these advanced EO systems to define their role in the next generation of water treatment technology.

Guest Editors

Prof. Dr. Artur J. Motheo

São Carlos Institute of Chemistry, University of São Paulo, São Carlos
CEP 13566-590, SP, Brazil

Dr. Michel Zampieri Fidelis

São Carlos Institute of Chemistry, University of São Paulo, São Carlos
CEP 13566-590, SP, Brazil

Deadline for manuscript submissions

20 June 2026



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/261275

Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

mdpi.com/journal/

[toxics](https://toxics.mdpi.com)





Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)



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.

Editor-in-Chief

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,
08034 Barcelona, Spain

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).