

## Special Issue

# Exploring Molecular Advances in Contaminant Removal

### Message from the Guest Editor

Against the backdrop of increasingly severe environmental challenges today, the Special Issue "Exploring Molecular Advances in Contaminant Removal" focuses on cutting-edge technologies at the molecular level, aiming to explore innovative methods for effectively removing various pollutants. This Special Issue will encompass research achievements in multiple aspects, ranging from the design and synthesis of novel adsorbents and catalyst molecules to the pollutant degradation technologies based on the principles of molecular recognition and reaction. Whether dealing with pollutants in water bodies, the atmosphere, or soil, we look forward to receiving in-depth discussions spanning from fundamental theories to practical applications. We sincerely welcome all authors to contribute enthusiastically, sharing your latest findings and valuable experiences in the field of molecular technologies for contaminant removal. Your contributions will help propel the development of environmental science and technology and contribute wisdom to addressing global pollution issues.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 September 2025)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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