

## Special Issue

# Single-Atom Catalysts for Small Molecule Transformation

### Message from the Guest Editor

This Special Issue aims to gather the latest research achievements and progress in the field of single-atom catalysts, showcasing the frontier trends and innovative practices in this area. We cordially invite researchers from all over the world to submit their latest research findings and unique insights into the design, synthesis, and characterization of catalytic materials, as well as the catalytic reaction mechanisms. The themes of this Special Issue include, but are not limited to, the following:

- Design and synthesis of novel catalytic materials;
- Relationship between the structure and performance of single-atom catalysts;
- Applications of single-atom catalysts in small molecule transformation;
- Catalytic reaction kinetics and mechanism studies.

Through the publication of this Special Issue, we aim to provide a platform for researchers in the field of catalytic materials to exchange ideas and share their achievements, promoting further development in this field. We sincerely welcome researchers from all over the world to actively submit their contributions and jointly contribute to the prosperity and progress of research on catalytic materials.

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### Guest Editor

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### Deadline for manuscript submissions

20 January 2026



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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