

Special Issue

New Advances in Metal Nanoparticles

Message from the Guest Editor

Metal nanoparticles continue to generate significant interest due to their unique, size-dependent properties and broad applicability in catalysis, energy conversion, medicine, electronics, civil engineering, and environmental technologies. A deep understanding and precise control of their behavior at the molecular level are essential for enhancing their functionality and enabling next-generation applications. This Special Issue aims to highlight recent progress in the synthesis, structural characterization, and functional properties of metal nanoparticles, with particular emphasis on molecular-level processes and mechanisms.

Guest Editor

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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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