

Special Issue

Metal Nanoparticles: Synthesis, Characterization, and Application

Message from the Guest Editor

Metal nanoparticles (MNPs) are the leading class of nanoparticles, which is attributed to their unique features and widespread applications. Metal nanoparticles have been investigated with interest because they exhibit outstanding physical, chemical, and biological properties. This Special Issue focuses on “Metal Nanoparticles: Synthesis, Characterization, and Application”. This Special Issue aims to offer a forum for the prompt publication of original and high-quality research with an emphasis on the synthesis, assembly, and characterization of novel metal nanoparticles and their potential chemical applications. We warmly welcome the submission of original research papers and reviews.

Guest Editor

Prof. Dr. Bhanu P. S. Chauhan

Engineered Nanomaterials Laboratory, Department of Chemistry,
William Paterson University, 300, Pompton Road, Wayne, NJ 07470,
USA

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

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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