

Special Issue

Green Synthesis and Application of Gold and Silver Nanoparticles

Message from the Guest Editor

This Special Issue on “Green Synthesis and Application of Gold and Silver Nanoparticles” will gather interdisciplinary works in the fields of material, biomedical, and chemical sciences. The Special Issue is dedicated to the novel synthesis of nanomaterials by biological approaches, as well as challenges such as the description of the mechanism formation of nanoparticles in various systems, and their stability and physicochemical characteristics, targeting novel applications of green nanomaterials in biological system. Advances in such materials will demonstrate specific properties and versatile applications in the future. It is my pleasure to invite you to submit original research manuscripts within the scope of this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2022)



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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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