

Special Issue

Green Synthesis and Application of Silver Nanoparticles

Message from the Guest Editor

The demand for environmentally friendly technologies has prompted new approaches to the fabrication of nanoparticles from biological agents. This Special Issue aims to compile current approaches to the preparation of biogenic silver nanoparticles from plant extracts, fungi, and microorganisms. Researchers from a variety of subjects that fall within the scope of the journal are strongly encouraged to submit original research and review papers that highlight the most recent achievements in their study field, or to invite relevant experts and colleagues to do so. This Special Issue will focus on a variety of interesting topics, including (but not limited to) the following:

- Green synthesis of silver nanoparticles;
- Biomedical applications of silver nanoparticles;
- Silver nanoparticles in food applications;
- Impact of silver nanoparticles on commerce and society;
- Silver nanoparticles' impact on environment, health, and safety (EHS).

Guest Editor

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Deadline for manuscript submissions

closed (30 March 2023)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/141277

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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