Special Issue

From Plants Extracts to Nanoparticles: Synthesis, Characterization and Application

Message from the Guest Editors

Nanoparticles are synthesized via various routes, including chemical, physical and biological methods. While these approaches have been used for centuries, their disadvantages are numerous in comparison with more eco-friendly and stable methods. The use of plant-based extracts in the synthesis of nanoparticles has thus gained much attention in recent times. Nanoparticles have applications in a wide range of fields, including medicine, energy, water, etc. For this Special Issues, we invite the submission of cutting-edge research demonstrating the effectiveness of plant-based extracts in nanoparticle synthesis for innovative applications. Numerical solutions validating these experimental methods are also welcome.

Guest Editors

Dr. Juliet Sackey

UNESCO-UNISA Africa Chair in Nanosciences/Nanotechnology, College of Graduate Studies, University of South Africa (UNISA), Muckleneuk ridge, P.O. Box 392 Pretoria, South Africa

Dr. Bertrand Sone

UNESCO-UNISA Africa Chair in Nanosciences/Nanotechnology, College of Graduate Studies, University of South Africa (UNISA), Muckleneuk ridge, P.O. Box 392 Pretoria, South Africa

Deadline for manuscript submissions

closed (20 January 2024)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/150032

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

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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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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