Valorization Bio-Waste Argan Pulp for Green Synthesis of Silver Nanoparticles

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Abstract : The pulp endures of having a lower importance, incompletely because of the way that it has been less studied, and it has been recognized as a pivotal product got from biomass that can be utilized in different fields. The current research focuses on pulp of Argania spinosa (L). To this end, the aim is to study the characteristics and properties of Argan pulp, such as shape, chemical and macromineral composition. As a result, X-Ray Fluorescence (XRF), Fourier transform infrared spectroscopy (FTIR), and Scanning Electron Microscopy (SEM) were used in the research.

Keywords : argania spinose, argan pulp, argan bio-waste, green synthesis, silver nanoparticles, valorization

Conference Title : ICN 2023 : International Conference on Nanotechnology

Conference Location : Rome, Italy

Conference Dates : June 05-06, 2023

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