

NANOPARTICLE BASED NANOTECHNOLOGY- METALLIC NANOPARTICLES: SYNTHESIS CHARACTERIZATION AND APPLICATION

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The advancement of the understanding of small-particles sciences and the potential for new materials science based on the chemistry and physics of nanoscale metal clusters rests on the measurement and application of useful size- dependent properties of small metal nanoparticles. With this consideration in mind we will discuss the synthesis and production of noble metal particles and described the optical, structural and electronic characterization method as well as their potential application in electronic and biomedicine.

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