



Nanoparticles Characterization and Applications: An Overview

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ABSTRACT: In recent years the potential use of polymeric nanoparticles as carriers for a wide range of drugs for therapeutic applications has been increased due to their versatility and wide range of properties. It has great interest in wide variety of applications in the field of information, energy, environment and medical technology. Due to their unique properties intended primarily on size, composition and structure. Nanoparticles ranges between 1nm-100nm in size. Nanotechnology explores electrical, optical and magnetic activity as well as structural behavior at the molecular and sub-molecular level. This study aims to present an overview of nanoparticles, with special reference to their mechanism of biosynthesis and types. © 2019 iGlobal Research and Publishing Foundation. All rights reserved.

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