

Role And Applications of Nanoparticles, Microfabrication and Free Radicals in Designing Materials for Biology and Medicine

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Received Date: December 02, 2023; Accepted Date: December 20, 2023; Published Date: December 29, 2023

Citation: Alireza Heidari, (2023), Role And Applications of Nanoparticles, Microfabrication and Free Radicals in Designing Materials for Biology and Medicine, *Clinical Medical Reviews and Reports*; 5(8): DOI: [10.31579/2690-8794/192](https://doi.org/10.31579/2690-8794/192)

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Summery:

Superstar polymers with (honestly seen/really understood) molecular (associated with the stunning layout and creation of homes, and so on) had been widely studied inside the remaining two decades. Of particular interest has been processing-shape-property relationships of famous person polymers inside the thin movie shape and their capacity makes use of inside the area of (have a look at of dwelling things/characteristics of residing things) and medicinal drug. This review provides the (the first-rate design to be had now) of research on nano- and microlayers of superstar polymers on solid (helping structures/chemical substances being changed) explored within the last twenty years. We begin the dialogue with a quick creation to the overall features of superstar polymers to introduce the reader to the challenge. (after that), techniques for the preparation of star polymer nano- and microlayers on strong surfaces and their resulting homes are mentioned. unique significance and attention might be given to the variations between the homes of layers obtained/got from star polymers and their linear twins. The (possible electricity or ability within/opportunity of) megastar polymer nano- and microlayers to power inventions of latest matters in polymer generation could be illustrated with examples in areas which include germ-killing films, tissue engineering, or in structures turning in bioactive substances. subsequently, a summary of demanding situations and destiny reviews/factors of view inside the discipline of this interesting generation of polymeric substances is given [1-114].

Acknowledgement

This study was supported by the Cancer Research Institute (CRI) Project of Scientific Instrument and Equipment Development, the National

Natural Science Foundation of the United Sates, the International Joint BioSpectroscopy Core Research Laboratory (BCRL) Program supported by the California South University (CSU), and the Key project supported by the American International Standards Institute (AISI), Irvine, California, USA.

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