

The role of green nanotechnology in raising the efficiency and performance of the interior architecture of health centers

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Abstract:

Nanotechnology is one of the latest sciences that has created a breakthrough in the field of interior architecture and to know the extent of development and the amount of transformations that have occurred we had to know the role that nanotechnology plays in the development of materials where it can improve the characteristics of any material or give it other unique properties or produce a new material by controlling the rearrangement of its atoms, which in turn led to the development of the method of interior architecture, where it works to improve the efficiency and performance of existing buildings or By developing the properties of materials used in interior architecture, whether structural materials or complementary materials to achieve the concept of sustainability, they also play an important role in energy conservation, economic cost saving, maintenance and manpower, which can be used in interior architecture in general and the interior architecture of health-care centers in particular.

The research revolves around green nanotechnology applications and the important role they play in interior architecture achieves the concept of sustainability, The basic concepts of nanotechnology and their relevance to green architecture and their impact on interior architecture in terms of different materials and devices were studied, and an analytical study of global health centers applied to green nanotechnology was presented to reach some important results that can be used in the use of green nanotechnology in the interior architecture of local health centers in order to increase the efficiency of the internal architecture of these centers.

Keywords:

Green Nano Architecture - Health centers - efficiency enhancement.