

عنوان مقاله:

Application of nanotechnology for improving the quality of insulations and energy efficiency

محل انتشار:

سومین کنفرانس بین المللی رویکردهای نوین در نگهداشت انرژی (سال: 1392)

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خلاصه مقاله:

With increasing population and increasing of construction, as well as due to limited resources and materials, demands for using of new materials in the construction industry has increased. Trying to find solutions for improving quality, increasing efficiency and reducing consumption of raw materials and energy, has led to the use of new Technologies. One of the most important new technologies is nanotechnology; that can be helpful. The advantages of this technology can increase the quality of building materials, saving energy consumption and increase the useful life of buildings due to increased resistance to environmental stresses.

کلمات کلیدی:

construction industry, nanotechnology, insulators, energy

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