

عنوان مقاله:

Nanotechnology and Bionical Creativity Engineering

محل انتشار:

دومین کنگره بین المللی علوم و فناوری نانو (سال: 1387)

تعداد صفحات اصل مقاله: 9

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خلاصه مقاله:

Nature, with its great variety of efficient structures, is suitable as a source for the stimulation of possible ecologically sound and ergonomic solutions to problems and opportunities. Examples in nature can become a creative element within the process of producing a solution to a problem. Bionical Creativity engineering has a fundamental role in researches and developments in all sciences especially nanoscience and nanotechnology. Bionical Creativity engineering are inspiration and modeling of evolution nature principles, and opening a new and modern approaches for problem solving, management, research & development, Business and soon. In generally, inspiration of nature (principles, scale, shape and ...) called Bionical engineering, that in this paper described Bionical Creativity engineering and applications of this for Development of Nanotechnology(1). Creativity and Innovation playing essential and important role in progress and grows science one of the barriers in improvement and progress of research and development are lack of creativity and innovation that with use of evolution nature principles could achieved creative solving of technical problems(2). Bionical engineering are inspiration and modeling process of nature for creation of new innovations and ideas. Bionics are new techniques that helped engineers. Bionics and related fields, learning to engineering that how nature design systems

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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