

عنوان مقاله:

Sustainable Architecture, Conception to Realization

محل انتشار:

پنجمین کنفرانس بین المللی پیشرفت های علوم و تکنولوژی (سال: 1390)

تعداد صفحات اصل مقاله: 9

نویسندگان:

M.A Khoshooee - *M.A.in Architecture, Iran University Of Science and Technology, Mashhad, Iran*

M. H. Motevali haghghi - *M.A.in Architecture, Tarbiat Modares University, Mashhad, Iran*

M.M.R Pourjafar - *Professor in Architecture, Tarbiat Modares University, Tehran, Iran*

M.S.M Mofidi - *Associate Professor in Architecture, Iran University Of Science and Technology, Tehran, Iran*

خلاصه مقاله:

Following the complexities emerging in the new world, human has witnessed unprecedented revolution in almost every aspect of scientific, cultural, economic, and political world. Huge insight into molecular structure, reaching the depth of the space, predominant revolution in communication and media, and the development of various new sciences such as biotechnology have all resulted in specialization in various fields of life. Recent tendencies in societies have caused subjective concepts in various fields of science of which architecture is no exception. Since architecture is deemed a practical science, the active role of architectural design can be realized if only it can come into close contact with the realities of the society and strategically deal with the question of improving the quality of life and with the social complications. Sustainability has turned into a serious concern in the contemporary architecture. Tackling the environmental problems of cities like air pollution, overconsumption of fossil fuels, resistance and security of buildings is considered a major concern of architecture and urban planning. In this paper the subjective concepts related to sustainable architecture in the first place, and later the Realization of such concepts in sustainable architecture have been studied. The research method is library study and the results will be proposed as practical guidelines in architecture.

کلمات کلیدی:

sustainable, sustainable architecture, environmental ethical, Conception, Realization

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/157342>

